



28 March 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20B0580

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837 / WELL #3

Enclosed are the results of analyses for samples received by the laboratory on 02/18/20 09:20. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray rectangular background.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-003	20B0580-01	Drinking Water	02/17/20 17:15	02/18/20 09:20

NOTE: The Asbestos, Cyanide and Perchlorate analyses were performed by a sub-contract laboratory, results to follow in a separate report.

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-003 (20B0580-01) Drinking Water Sampled: 02/17/20 17:15 Received: 02/18/20 09:20									
Silver	ND	0.001	mg/l	1	0022431	02/24/20	02/24/20	EPA 200.8	
Aluminum	ND	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	0.174	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	46.5	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Cadmium	ND	0.001	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	ND	0.050	"	"	"	"	"	"	
Mercury	ND	0.0001	"	"	0022112	02/21/20	02/21/20	EPA 245.1	
Magnesium	24.3	0.500	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Manganese	0.008	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Sodium	41.6	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Nickel	ND	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	ND	0.020	"	"	"	"	"	"	

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Client Name: Wynola Water District
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EMA Log #: 20B0580

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-003 (20B0580-01) Drinking Water Sampled: 02/17/20 17:15 Received: 02/18/20 09:20									
Bicarbonate Alkalinity	84	5	mg CaCO3/L	1	0022444	02/24/20	02/24/20	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Chloride	98.0	0.05	mg/l	"	0022544	02/25/20	02/25/20	SM4500 Cl B	
Color	2	1	Color Units	"	0021877	02/18/20	02/18/20	SM2120 B	
Fluoride	ND	0.100	mg/l	"	0021952	02/18/20	02/18/20	SM4500 F C	
Hardness (Total)	216	10	mg CaCO3/L	"	0030357	03/03/20	03/04/20	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	0021973	02/19/20	02/19/20	SM5540 C	
Nitrate as N	4.46	1.00	"	20	0022110	02/21/20	02/21/20	EPA 353.2	W-02
Nitrite as N	ND	0.05	"	1	0021959	02/19/20	02/19/20	SM4500 NO2 B	
Threshold Odor Number	ND	1.0	T.O.N.	"	0021880	02/18/20	02/18/20	SM2150 B	
pH at 25 deg C	6.20	0.10	pH Units	"	0021944	02/18/20	02/18/20	SM4500-H+ B	HT-15
Total Dissolved Solids	319	20.0	mg/l	"	0022035	02/19/20	02/21/20	SM2540 C	
Sulfate as SO4	38.4	10.0	"	2	0032645	03/16/20	03/16/20	SM4500 SO4 E	
Turbidity	0.15	0.05	NTU	1	0021878	02/18/20	02/18/20	SM2130 B	

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022112

Blank (0022112-BLK1) Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l							
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LCS (0022112-BS1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
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LCS Dup (0022112-BSD1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
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Duplicate (0022112-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l		ND				20	
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Matrix Spike (0022112-MS1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
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Matrix Spike Dup (0022112-MSD1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
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Batch 0022431

Blank (0022431-BLK1) Prepared & Analyzed: 02/24/20

Barium	ND	0.010	mg/l							
Beryllium	ND	0.001	"							
Cadmium	ND	0.001	"							
Chromium	ND	0.005	"							
Copper	ND	0.010	"							
Iron	ND	0.050	"							
Silver	ND	0.001	"							
Manganese	ND	0.005	"							
Nickel	ND	0.005	"							
Antimony	ND	0.005	"							
Selenium	ND	0.005	"							
Zinc	ND	0.020	"							
Thallium	ND	0.00100	"							
Aluminum	ND	0.010	"							
Arsenic	ND	0.002	"							

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

LCS (0022431-BS1)

Prepared & Analyzed: 02/24/20

Beryllium	0.098	0.001	mg/l	0.100	98	85-115			
Barium	0.100	0.010	"	0.100	100	85-115			
Nickel	0.097	0.005	"	0.100	97	85-115			
Chromium	0.098	0.005	"	0.100	98	85-115			
Manganese	0.103	0.005	"	0.100	103	85-115			
Zinc	0.099	0.020	"	0.100	99	85-115			
Cadmium	0.101	0.001	"	0.100	101	85-115			
Antimony	0.098	0.005	"	0.100	98	85-115			
Silver	0.099	0.001	"	0.100	99	85-115			
Selenium	0.100	0.005	"	0.100	100	75-125			
Copper	0.098	0.010	"	0.100	98	85-115			
Iron	0.105	0.050	"	0.100	105	85-115			
Thallium	0.102	0.00100	"	0.100	102	85-115			
Arsenic	0.099	0.002	"	0.100	99	85-115			
Aluminum	0.097	0.010	"	0.100	97	85-115			

LCS Dup (0022431-BSD1)

Prepared & Analyzed: 02/24/20

Barium	0.099	0.010	mg/l	0.100	99	85-115	0.5	20	
Beryllium	0.103	0.001	"	0.100	103	85-115	6	20	
Copper	0.096	0.010	"	0.100	96	85-115	2	20	
Silver	0.100	0.001	"	0.100	100	85-115	0.8	20	
Thallium	0.103	0.00100	"	0.100	103	85-115	1	20	
Manganese	0.103	0.005	"	0.100	103	85-115	0.9	20	
Iron	0.100	0.050	"	0.100	100	85-115	5	20	
Chromium	0.098	0.005	"	0.100	98	85-115	0.2	20	
Selenium	0.101	0.005	"	0.100	101	75-125	0.8	20	
Cadmium	0.100	0.001	"	0.100	100	85-115	1	20	
Nickel	0.097	0.005	"	0.100	97	85-115	0.2	20	
Zinc	0.099	0.020	"	0.100	99	85-115	0.02	20	
Antimony	0.101	0.005	"	0.100	101	85-115	3	20	
Aluminum	0.097	0.010	"	0.100	97	85-115	0.03	20	
Arsenic	0.099	0.002	"	0.100	99	85-115	0.2	20	

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Duplicate (0022431-DUP1)		Source: 20B0623-01			Prepared & Analyzed: 02/24/20					
Barium	ND	0.010	mg/l		ND				20	
Beryllium	ND	0.001	"		ND				20	
Iron	ND	0.050	"		ND				20	
Thallium	ND	0.00100	"		ND				20	
Cadmium	ND	0.001	"		ND				20	
Zinc	ND	0.020	"		ND				20	
Manganese	ND	0.005	"		ND				20	
Copper	ND	0.010	"		ND				20	
Nickel	ND	0.005	"		ND				20	
Chromium	ND	0.005	"		ND				20	
Selenium	ND	0.005	"		ND				20	
Antimony	ND	0.005	"		ND				20	
Silver	ND	0.001	"		ND				20	
Aluminum	ND	0.010	"		ND				20	
Arsenic	ND	0.002	"		ND				20	

Matrix Spike (0022431-MS1)		Source: 20B0623-01			Prepared & Analyzed: 02/24/20					
Beryllium	0.097	0.001	mg/l	0.100	ND	97	70-130			
Barium	0.101	0.010	"	0.100	ND	101	70-130			
Thallium	0.101	0.00100	"	0.100	ND	101	70-130			
Antimony	0.099	0.005	"	0.100	ND	99	70-130			
Chromium	0.097	0.005	"	0.100	ND	97	70-130			
Nickel	0.096	0.005	"	0.100	ND	96	70-130			
Zinc	0.105	0.020	"	0.100	ND	105	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Silver	0.101	0.001	"	0.100	ND	101	70-130			
Manganese	0.103	0.005	"	0.100	ND	103	70-130			
Cadmium	0.102	0.001	"	0.100	ND	102	70-130			
Copper	0.102	0.010	"	0.100	ND	102	70-130			
Iron	0.098	0.050	"	0.100	ND	98	70-130			
Aluminum	0.097	0.010	"	0.100	ND	97	70-130			
Arsenic	0.099	0.002	"	0.100	ND	99	70-130			

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Matrix Spike (0022431-MS2)	Source: 20B0474-02			Prepared & Analyzed: 02/24/20						
Beryllium	0.105	0.001	mg/l	0.100	ND	105	70-130			
Barium	0.140	0.010	"	0.100	0.032	108	70-130			
Silver	0.051	0.001	"	0.100	ND	51	70-130			QM-01
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Antimony	0.104	0.005	"	0.100	ND	104	70-130			
Zinc	0.114	0.020	"	0.100	0.014	100	70-130			
Iron	0.103	0.050	"	0.100	0.005	98	70-130			
Chromium	0.096	0.005	"	0.100	ND	96	70-130			
Manganese	0.101	0.005	"	0.100	0.0006	101	70-130			
Nickel	0.093	0.005	"	0.100	0.0006	92	70-130			
Copper	0.136	0.010	"	0.100	0.037	99	70-130			
Thallium	0.102	0.00100	"	0.100	ND	102	70-130			
Cadmium	0.100	0.001	"	0.100	ND	100	70-130			
Aluminum	0.108	0.010	"	0.100	0.010	97	70-130			
Arsenic	0.102	0.002	"	0.100	0.001	101	70-130			

Matrix Spike Dup (0022431-MSD1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Barium	0.099	0.010	mg/l	0.100	ND	99	70-130	2	20	
Beryllium	0.097	0.001	"	0.100	ND	97	70-130	0.2	20	
Nickel	0.096	0.005	"	0.100	ND	96	70-130	0.3	20	
Iron	0.100	0.050	"	0.100	ND	100	70-130	1	20	
Selenium	0.103	0.005	"	0.100	ND	103	75-125	1	20	
Copper	0.103	0.010	"	0.100	ND	103	70-130	0.9	20	
Thallium	0.0973	0.00100	"	0.100	ND	97	70-130	4	20	
Silver	0.095	0.001	"	0.100	ND	95	70-130	6	20	
Chromium	0.096	0.005	"	0.100	ND	96	70-130	0.6	20	
Zinc	0.105	0.020	"	0.100	ND	105	70-130	0.1	20	
Antimony	0.096	0.005	"	0.100	ND	96	70-130	3	20	
Cadmium	0.102	0.001	"	0.100	ND	102	70-130	0.3	20	
Manganese	0.103	0.005	"	0.100	ND	103	70-130	0.04	20	
Arsenic	0.099	0.002	"	0.100	ND	99	70-130	0.1	20	
Aluminum	0.097	0.010	"	0.100	ND	97	70-130	0.007	20	

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Blank (0030357-BLK1)

Prepared: 03/03/20 Analyzed: 03/04/20

Calcium	ND	0.50	mg/l							
Magnesium	ND	0.500	"							
Sodium	ND	0.50	"							

LCS (0030357-BS2)

Prepared: 03/03/20 Analyzed: 03/04/20

Calcium	5.26	0.50	mg/l	5.00		105	85-115			
Sodium	5.43	0.50	"	5.00		109	85-115			
Magnesium	5.65	0.500	"	5.00		113	85-115			

LCS Dup (0030357-BSD2)

Prepared: 03/03/20 Analyzed: 03/04/20

Calcium	5.21	0.50	mg/l	5.00		104	85-115	1	20	
Sodium	5.42	0.50	"	5.00		108	85-115	0.3	20	
Magnesium	5.76	0.500	"	5.00		115	85-115	2	20	

Duplicate (0030357-DUP1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	0.24	0.50	mg/l		0.21			13	20	
Magnesium	0.108	0.500	"		ND				20	
Calcium	0.35	0.50	"		0.32			8	20	

Matrix Spike (0030357-MS1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Calcium	2.98	0.50	mg/l	1.00	0.32	265	75-125			QM-04
Sodium	3.63	0.50	"	1.00	0.21	342	75-125			QM-05
Magnesium	1.49	0.500	"	1.00	ND	149	75-125			QM-05

Matrix Spike (0030357-MS2)

Source: 20C0080-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	1680	12.5	mg/l	1.00	1760	NR	75-125			QM-4X
Calcium	2.98	0.50	"	1.00	0.36	263	75-125			QM-04
Magnesium	1.48	0.500	"	1.00	0.165	132	75-125			QM-05

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Matrix Spike Dup (0030357-MSD1)	Source: 20B0951-01		Prepared: 03/03/20		Analyzed: 03/04/20					
Calcium	3.24	0.50	mg/l	1.00	0.32	292	75-125	8	20	QM-04
Sodium	3.66	0.50	"	1.00	0.21	345	75-125	0.9	20	QM-05
Magnesium	1.51	0.500	"	1.00	ND	151	75-125	0.9	20	QM-05

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021877

Duplicate (0021877-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Color	2	1	Color Units		2			0	20	
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Reference (0021877-SRM1) Prepared & Analyzed: 02/18/20

Color	46	1	Color Units	50.0		92	80-120			
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Batch 0021878

Duplicate (0021878-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Turbidity	17.0	0.05	NTU		17.0			0	20	
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Reference (0021878-SRM1) Prepared & Analyzed: 02/18/20

Turbidity	4.80	0.05	NTU	4.50		107	84.7-131			
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Batch 0021880

Blank (0021880-BLK1) Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.							
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Duplicate (0021880-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
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Batch 0021944

Duplicate (0021944-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	
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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021944

Reference (0021944-SRM1)				Prepared & Analyzed: 02/18/20						
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1			

Batch 0021952

Blank (0021952-BLK1)				Prepared & Analyzed: 02/18/20						
Fluoride	ND	0.100	mg/l							

LCS (0021952-BS1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			

LCS Dup (0021952-BSD1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	

Duplicate (0021952-DUP1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	0.126	0.100	mg/l	0.124				2	20	

Matrix Spike (0021952-MS1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			

Matrix Spike Dup (0021952-MSD1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120	0	20	

Batch 0021959

Blank (0021959-BLK1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0021959										
LCS (0021959-BS1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Duplicate (0021959-DUP2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Matrix Spike (0021959-MS1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
Blank (0021973-BLK1)				Prepared & Analyzed: 02/19/20						
Methylene Blue Active Substances	ND	0.5	mg/l							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021973

LCS (0021973-BS1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
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LCS Dup (0021973-BSD1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
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Duplicate (0021973-DUP1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
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Matrix Spike (0021973-MS1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
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Matrix Spike Dup (0021973-MSD1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
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Batch 0022035

Blank (0022035-BLK1) Prepared: 02/19/20 Analyzed: 02/21/20

Total Dissolved Solids	ND	20.0	mg/l							
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Duplicate (0022035-DUP1) Source: 20B0507-01 Prepared: 02/19/20 Analyzed: 02/21/20

Total Dissolved Solids	2130	20.0	mg/l		2090			2	20	
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Reference (0022035-SRM1) Prepared: 02/19/20 Analyzed: 02/21/20

Total Dissolved Solids	284	20.0	mg/l	328		87	75.1-120			
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Batch 0022110

Blank (0022110-BLK1) Prepared & Analyzed: 02/21/20

Nitrate as N	ND	0.05	mg/l							
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022110

LCS (0022110-BS1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
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LCS Dup (0022110-BSD1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110	0.4	20	
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Duplicate (0022110-DUP1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.01	0.05	mg/l		ND				20	
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Matrix Spike (0022110-MS1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
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Matrix Spike Dup (0022110-MSD1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
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Batch 0022444

Duplicate (0022444-DUP1) Source: 20B0615-01 Prepared & Analyzed: 02/24/20

Bicarbonate Alkalinity	114	5	mg CaCO3/L		106			7	20	
Hydroxide Alkalinity	ND	5	"		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	

Reference (0022444-SRM1) Prepared & Analyzed: 02/24/20

Bicarbonate Alkalinity	30	5	mg CaCO3/L	34.7		86	5.03-145.6			
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Batch 0022544

Blank (0022544-BLK1) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022544

Blank (0022544-BLK2) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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LCS (0022544-BS1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120			
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LCS Dup (0022544-BSD1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120	0	20	
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Duplicate (0022544-DUP1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	530	0.05	mg/l		520			2	20	
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Matrix Spike (0022544-MS1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	630		mg/l	200	416	107	80-120			
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Matrix Spike Dup (0022544-MSD1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	620		mg/l	200	416	102	80-120	2	20	
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Batch 0030357

Blank (0030357-BLK1) Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L							
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Duplicate (0030357-DUP1) Source: 20B0951-01 Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L		ND				20	
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Batch 0032645

Blank (0032645-BLK1) Prepared & Analyzed: 03/16/20

Sulfate as SO4	ND	5.0	mg/l							
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0580

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0032645										
LCS (0032645-BS1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Notes and Definitions

- W-02 The sample for nitrate analysis was preserved with H₂SO₄ after the nitrite portion of the analysis was completed to extend the holding time for the sample. Nitrate results are corrected for the nitrite contribution per the method.
- QM-4X The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-04 Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
- QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
- HT-15 This sample was received outside of the EPA's recommended 15 minute holding time for this analysis. However, the sample was analyzed immediately upon receipt.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.





EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

2030580

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

Client: WYNOLA WATER DISTRICT
 Attn: TIM T. ASCHLER
 Samplers(s): TIM T. ASCHLER
 Address: PO BOX 193, SANTA YSABEL, CA. 92070
 Phone: 760-315-6300
 Email: WYNOLA.WATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837

Requested Analysis		DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 4131 <input type="checkbox"/> 4132 <input type="checkbox"/> 1664			
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext			
624/8260 (VOC) Full BTXE MTBE Oxy Nap			
625 / 8270 (SVOC) <input type="checkbox"/> PAH only			
608 / 8081 (Organochlorine Pesticides)			
608 / 8082 (Polychlorinated Biphenyls)			
8141 (Organophosphorus Pesticides)			
TBT (Organotin Compounds)			
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS			
<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3			
CAC Trile 22/CAM17 Metals <input type="checkbox"/> TLIC <input type="checkbox"/> STLIC			
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics			
Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved			
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)			
Collet. T.E. Col. <input type="checkbox"/> P.A. <input type="checkbox"/> Enumeration			
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolit			
Heterotrophic Plate Count (HPC)			
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide			

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 3-Nitrate	17-Feb	5:15	DW	
2	3701837-well 3-General Mineral	17-Feb			
3	3701837-well 3-General Physical	17-Feb			
4	3701837-well 3-Inorganic	17-Feb			
5	3701837-well 3-Nitrite	17-Feb			
6	3701837-well 3-VOCs	17-Feb			
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
Shipped By: Courier UPS FedEx USPS Client Drop Off Other
Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)
Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT
Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive
Sample Integrity
 Correct Containers: No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Sampled By: Tim T. Aschler
 EMA Autosampler

RELINQUISHED BY:
 Signature: Coko Brown
 Print: Coko Brown
 Company: WWD
DATE/TIME:
 2/18/20
 9:20
RECEIVED BY:
 Signature: Mike Pelt
 Print: Mike Pelt
 Company: EMA

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
²EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com;tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

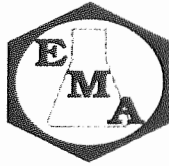
ME "Air Bubbles"

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



25 February 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0580

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-003

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Asbestos – DW

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a white background.

Dan Verdon
Laboratory Director



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Dan Verdon
 Enviromatrix Analytical, Inc.

From: Lateef McIntosh
AmeriSci Job #: 920021392

Fax #:

Subject: Water (drinking) 5 day Results
Client Project: 20B0580

Email: dverdon@enviromatrixinc.com,mrein@enviromatrixinc.com,lmillinoff@enviromatrixinc.com,reports@enviromatrixinc.com

Date: Tuesday, February 25, 2020
Time: 11:10:45
Comments:

Number of Pages: 3
 (including cover sheet)

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Boston • Los Angeles • New York • Richmond

AmeriSci Job #: 920021392

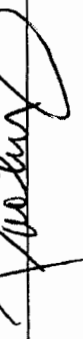

Client Name: Enviromatrix Analytical, Inc.

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)
20B0580

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celsius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	3701837-003	0.02	14	NSD	NSD	0.17	<0.17	<0.17	----

*fiber criteria (>=0.5 microns, 5:1 aspect ratio); NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter.

NOTE: Drinking water analysis by EPA-600/4-83-043 (100.1), waste water by EPA-600/4-80-005. Analytical sensitivity calculated as though fibers had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By:  ; Analyzed By:  Date: 2/25/2020
Lateef McIntosh

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0580

020021392


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

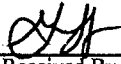
RECEIVING LABORATORY:

AmeriSci
 24416 S Main Street, Suite 308
 Carson, CA 90745
 Phone : (310) 834-4868
 Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-003	Water	Sampled: 02/17/20 17:15		
Asbestos - DW	02/27/20 16:00	02/19/20 17:15		
Containers Supplied: 1L Amber- Unpres. (A)				

Please upload EDT.

Amanda Walster	2/18/20		2-19-20 @ 10:00
Released By	Date	Received By	Date
			140L
Released By	Date	Received By	Date

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0580

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone: (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-003	Water	Sampled: 02/17/20 17:15		
Asbestos - DW	02/27/20 16:00	02/19/20 17:15		
<i>Containers Supplied:</i> 1L Amber- Unpres. (A)				

Please upload EDT.

Amanda Walster 2/18/20
Released By Date Received By Date

Released By Date Received By Date

EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD - 20B0580

EMA LOG #:

Client: WYNOLA WATER DISTRICT

Att: TIM TASCHLER

Samplers(s): TIM TASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300 Fax:

Email: WYNOLAWATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 3 Nitrate 063	17-Feb	5:15	DW	
2	3701837-well 3 General Mineral	17-Feb			
3	3701837-well 3 General Physical	17-Feb			
4	3701837-well 3 Inorganic	17-Feb			
5	3701837-well 3 Nitrite	17-Feb			
6	3701837-well 3 VOCs	17-Feb			
7					
8					
9					
10					

Requested Analysis

Oil & Grease 41.1 41.2 1664

8015 (TPH) Gas Diesel Ext

624/8260 (VOC) Full BXE MBE Oxy Nap

625 / 8270 (SVOC) PAH only

608 / 8081 (Organochlorine Pesticides)

608 / 8082 (Polychlorinated Biphenyls)

8141 (Organophosphorus Pesticides)

TBT (Organotin Compounds)

pH EC TSS TDS

Nitrate Nitrite TKN NH3

CAC Title 22/CAM17 Metals TLIC STLIC

TCLP (RCRA) Metals Organics

Cd Cr Cu Pb Ni Ag Zn Dissolved

Coliform, Total (MTF) Fecal (MTF)

Enterococcus, MTF Enterolent

Heterotrophic Plate Count (HPC)

BOD COD Cyanide

Collect. T+R Coll. PVA Enumeration

Signature: *[Signature]* RECEIVED BY: *[Signature]*

Print: COLE BROWN Date: 2/18/20

Signature: WWD Company: EMA

Print: Signature: Company: Signature: Company: Signature: Company: Signature: Company:

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive

Sample Integrity

Correct Containers: No N/A

Custody Seals Intact: Yes No N/A

Temp @ Receipt: 40.0

COC/Labels Agree: Yes No N/A

Sampled By: [Signature] EMA Autosampler

Project/Sample Comments:

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 **EMA reserves the right to return any samples that do not match our waste profile
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this CCC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 30 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov.
 We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MR. AIR BUBBLES?

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



2 March 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0580

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-003

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Perchlorate

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

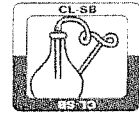
I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint, illegible printed name.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0580
Project Manager: Project Manager

Work Order: 20B1540
Received: 02/19/20 17:30
Reported: 03/02/20

3701837-003

20B1540-01 (Water)

Sample Date: 02/17/20 17:15

Sampler: Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
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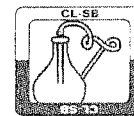
General Chemical Analyses

Perchlorate (ClO ₄)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	
---------------------------------	-----------	----	------	-----	---	----------	----------	---------	--

Leticia Bernstein

Project Manager

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

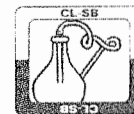
Project: Routine
Sub Project: 20B0580
Project Manager: Project Manager

Work Order: 20B1540
Received: 02/19/20 17:30
Reported: 03/02/20

ND Analyte NOT DETECTED at or above the MDL; Method Detection Limit.

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



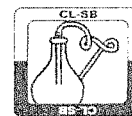
EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123	Project: Routine Sub Project: 20B0580 Project Manager: Project Manager	Work Order: 20B1540 Received: 02/19/20 17:30 Reported: 03/02/20
---	--	---

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083 Analyst: AA										
Blank (2009083-BLK1) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK2) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK3) Prepared: 02/26/20 Analyzed: 02/27/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
LCS (2009083-BS1) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS2) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS3) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS4) Prepared: 02/26/20 Analyzed: 02/27/20										
Perchlorate (ClO4)	10.5	4.0	ug/L	10		105	90-110			
Matrix Spike (2009083-MS1) Source: 20B1950-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	37.9	4.0	ug/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2) Source: 20B1266-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	23.2	4.0	ug/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-MSD1) Source: 20B1950-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	37.8	4.0	ug/L	25	11.3	106	80-120	0.09	15	

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0580
Project Manager: Project Manager

Work Order: 20B1540
Received: 02/19/20 17:30
Reported: 03/02/20

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
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Batch 2009083

Analyst: AA

Matrix Spike Dup (2009083-MSD2)

Source: 20B1266-01

Prepared & Analyzed: 02/26/20

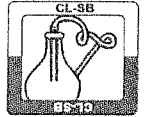
Perchlorate (ClO ₄)	26.6	4.0	ug/L	25	ND	106	80-120	14	15	
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Leticia Bernstein

Project Manager

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Work Order: 20B1540
Report Date: 03/02/2020
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of 1

WYNOLA WATER DISTRICT	User ID: 37C	System: 3701837
WELL 03	Station No.: 3701837-003	Sampled: 200217 17:15
PERCHLORATE	Result: ND Units: UG/L	Entry No.: A-031 Analyzed: 200226



Mon 3/2/2020 12:40 PM

bernstein@clinical-lab.com

Clinical Lab: Perchlorate Changes

To: "Mark Peini" <Receiving>

Cc: "Bob Glaubig" <Clinical Laboratory>

Hello,

In regards to my call, last week, the following Work Orders will have the "Perchlorate EPA 314.0" data, as approved by EnviroMatrix:

20B1540

20B1562

20B1572

20B1574

20B1576

20B1578 -- Did not require any changes, as your SubContract Order already had the "Perchlorate EPA 314.0" method request.

Original request was for "Perchlorate EPA 331," however, we do not perform that method in-house.

Thank you and have a wonderful day,

Tish Bernstein

Project Manager

bernstein@clinical-lab.com

Clinical Laboratory of San Bernardino, Inc.

Your Water and Waste Water Analysis Solution

21681 Barton Road

Grand Terrace, CA 92313

Office (909) 825-7693

Fax (909) 825-7696

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0580

20B1540

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Road
 Grand Terrace, CA 92313
 Phone: (909) 825-7693
 Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-003	Water	Sampled: 02/17/20 17:15		
Perchlorate by EPA 331 (1)	02/27/20 16:00	03/16/20 17:15		
Containers Supplied: 250 mL Poly Unpres (D)				

Please upload EDT.

(1) OKAY TO RUN 314.0. Per Client (Amanda)
 (W) 2/20/2020

Released By: Amanda Walster Date: 2/19/20 Received By: [Signature] Date: 2/19/20
 Released By: [Signature] Date: 2/19/20 5:30pm Received By: [Signature] Date: 2/19
 4.7°C
 JH C15B

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0580

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Road
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-003	Water	Sampled: 02/17/20 17:15		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 17:15		
<i>Containers Supplied:</i>				
250 mL Poly Unpres (D)				

Please upload EDT.

Released By Amanda Walster Date 2/19/20 Received By [Signature] Date 2/19/20

Released By _____ Date _____ Received By _____ Date _____



- EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD

20B0580

EMA LOG #:

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHELER

Samplers(s): TIM TASCHELER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300

Fax:

Email: WYNOLAWATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837 PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 3-Nitrate	17-Feb	5:15 PM	DW	
2	3701837-well 3-General Mineral	17-Feb			
3	3701837-well 3-General Physical	17-Feb			
4	3701837-well 3-Inorganic	17-Feb			
5	3701837-well 3-Nitrite	17-Feb			
6	3701837-well 3-VOCs	17-Feb			
7					
8					
9					
10					

Requested Analysis

Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	624/8260 (VOC) Full BTXE MTRBE Oxy Nap	625 / 8270 (SVOC) <input type="checkbox"/> PAH only	608 / 8081 (Organochlorine Pesticides)	608 / 8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	TBT (Organotin Compounds)	pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	CAC Title 22/CAM17 Metals <input type="checkbox"/> TLIC <input type="checkbox"/> STLC	TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved	Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	Coliform, T+E Coli <input type="checkbox"/> PVA <input type="checkbox"/> Enumeration	Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent	Heterotrophic Plate Count (HPC)	<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide
--	--	--	---	--	--	------------------------------------	---------------------------	--	---	---	---	---	---	--	--	---------------------------------	--

RECEIVED BY: *[Signature]*

Signature: *[Signature]*

Print: *[Signature]*

Company: EMA

RELINQUISHED BY: *[Signature]*

Signature: *[Signature]*

Print: *[Signature]*

Company: WWD

DATE/TIME

2/18/20

9:20

Company: EMA

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client P/U or Delivery Aetive

Containers Properly Preserved: No N/A

Temp @ Receipt: 4.6°C

Sampled By: *[Signature]* Client: EMA Autosampler

Correct Containers: No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Project/Sample Comments:

Please copy DEH on results: WaterSamples.DEH@sdcountry.ca.gov

¹Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

²EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this C/C form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MR. AIR BUBBLES

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



23 April 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0580

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Cyanide, Total – EPA 335.4

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director



Certificate of Analysis

FINAL REPORT

Work Orders: 0B19031

Project: 20B0580

Attn: Dan Verdon

Client: Enviromatrix Analytical, Inc
4340 Viewridge Avenue, Suite A
San Diego, CA 92123

Report Date: 3/03/2020
Received Date: 2/19/2020
Turnaround Time: Normal
Phones: (858) 560-7717
Fax: (858) 560-7763
P.O. #:
Billing Code:

Dear Dan Verdon,

Enclosed are the results of analyses for samples received 2/19/20 with the Chain-of-Custody document. The samples were received in good condition, at 3.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Case Narrative

OK to proceed with analysis at the temperature these samples were received at per Joseph Leonard.

Sample Results

Sample: 3701837-003 20B05780
0B19031-01 (Oil)

Sampled: 02/17/20 17:15 by Client

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 335.4 Cyanide, Total	Batch ID: W0B1429 Instr: AA01 ND	3.8	5.0	ug/l	1	Analyst: SAR 03/01/20	



Certificate of Analysis

FINAL REPORT

WECK LABORATORIES, INC.

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Blank (W0B1429-BLK1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	ND	3.8	5.0	ug/l							
LCS (W0B1429-BS1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	90.0	3.8	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Source: 0B18055-01											
Cyanide, Total	203	3.8	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Source: 0B18055-01											
Cyanide, Total	205	3.8	5.0	ug/l	200	ND	102	90-110	1	20	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
NR	Not Reportable
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Regina Giancola
Project Manager



ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 •
NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



Date of Report: 20/03/03
Laboratory Name: Weck Laboratories, Inc.
Name of Sampler: Client

Sample ID No.: 0B19031-01
Signature Lab Director: *Alfred Stein*

Date/Time Sample Collected: 20/02/17 1715 Date/Time Sample Received @ Lab: 20/02/19 0905 Date Analyses Completed: 20/03/01

System Name: WYNOLA WATER DISTRICT System Number: 3701837

Name or Number of Sample Source: WELL 03

User ID: <u>37C</u>	Station Number: <u>3701837-003</u>
Date/Time of Sample: <u> 20 02 17 17 15</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u> 20 03 01 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E335.4	ADDITIONAL ANALYSES Cyanide (ug/L)	ug/L	01291	<100	150	100

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

3701837-003 20B05780 :



Sample Receipt

WORK ORDER: 0B19031
Client: Enviromatrix Analytical, Inc
Project: Enviromatrix Analytical

Printed: 2/20/2020 3:25:46PM
Project Manager: Regina Giancola
Project Number: 20B0580

Report To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Invoice To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone : (858) 560-7717
Fax: (858) 560-7763

Date Due: 03/04/20 09:00 (10 day TAT)
Received By: Lester K. Abad
Logged In By: Lester K. Abad

Date Received: 02/19/20 09:05
Date Logged In: 02/19/20 10:49

Samples Received at:	3.4°C				
All containers intact	Yes	Sample labels & COC agree	Yes	Sufficient holding time for all tests	Yes
	No	Samples preserved properly	Yes	Received on Ice	Yes
Chain of custody completed	Yes	Sample volume sufficient	Yes	Appropriate sample containers	Yes

Samples

Analysis	Expires	Analysis Comments
0B19031-01 Sample Name: 3701837-003 20B05780 [Water] Sampled 2/17/2020 17:15		
Cyanide, Total 335.4	03/02/20 17:15	mg/l

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0580

OP19031


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
 14859 E. Clark Ave
 City of Industry, CA 91745
 Phone : (626) 336-2139
 Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-003	Water	Sampled 02/17/20 17:15		
Cyanide, Total - L	02/27/20 16:00	03/02/20 17:15		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EDT.

Released By	Date	Received By	Date
AW	2/18/20	[Signature]	3.4°C
Released By	Date	Received By	Date
Fedep	2/19/20	[Signature]	9:05 J-022

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0580

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
 14859 E. Clark Ave
 City of Industry, CA 91745
 Phone : (626) 336-2139
 Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-003	Water	Sampled 02/17/20 17:15		
Cyanide, Total - L	02/27/20 16:00	03/02/20 17:15		
<i>Containers Supplied:</i>				
250 mL Poly NaOH (E)				

Please upload EDT.

AW 2/18/20 _____
 Released By Date Received By Date

 Released By Date Received By Date

- EnviroMatrix Analytical, Inc.

43-40 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD

2030580

EMA LOG #:

Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHLER
 Samplers(s): TIM TASCHLER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone: 760-315-6300
 Email: WYNOLA.WATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
<input type="checkbox"/> Oil & Grease	<input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> 8015 (TPH)	<input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	Print: Coko Brown	2/18/20	Print: <i>[Signature]</i>
<input type="checkbox"/> 624/8260 (VOC)	Full BTXE MTHE Oxy Nap	Signature: WWD	9:20	Signature: EMA
<input type="checkbox"/> 625 / 8270 (SVOC)	<input type="checkbox"/> PAH only	Print: WWD		Print: EMA
<input type="checkbox"/> 608 / 8081	(Organochlorine Pesticides)	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> 608 / 8082	(Polychlorinated Biphenyls)	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>
<input type="checkbox"/> 8141	(Organophosphorus Pesticides)	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> TBT	(Organotin Compounds)	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>
<input type="checkbox"/> pH	<input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> Nitrate	<input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>
<input type="checkbox"/> CAC Title 22	CAM17 Metals <input type="checkbox"/> TTC <input type="checkbox"/> STLC	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> TCLP (RCRA)	<input type="checkbox"/> Metals <input type="checkbox"/> Organics	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>
<input type="checkbox"/> Cd Cr Cu Pb Ni Ag Zn	<input type="checkbox"/> Dissolved	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> Coliform	<input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>
<input type="checkbox"/> Collett. T+R	Colb <input type="checkbox"/> P+A <input type="checkbox"/> Enumeration	Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> Enterococcus	<input type="checkbox"/> MTF <input type="checkbox"/> Enterolert	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>
<input type="checkbox"/> Heterotrophic Plate Count (HPC)		Signature: <i>[Signature]</i>		Signature: <i>[Signature]</i>
<input type="checkbox"/> BOD	<input type="checkbox"/> COD <input type="checkbox"/> Cyanide	Print: <i>[Signature]</i>		Print: <i>[Signature]</i>

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well-3-Nitrate 003	17-Feb	5:15	DW	
2	3701837-well-3-General Mineral	17-Feb			
3	3701837-well-3-General Physical	17-Feb			
4	3701837-well-3-Nitrate	17-Feb			
5	3701837-well-3-Nitrite	17-Feb			
6	3701837-well-3-VOCs	17-Feb			
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
Shipped By: Courier UPS FedEx USPS Client Drop Off Other
Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)
Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT
Sample Disposal: By Laboratory Return to Client P/U or Delivery Archive
Sample Integrity
 Correct Containers: No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Sampled By: *[Signature]*
 Temp @ Receipt: 45.6
 Container Properly Preserved: No N/A
 Best: EMA Autosampler

Project/Sample Comments:

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 **EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MR. AIR BUBBLES?

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



28 March 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20B0581

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837 / WELL #7

Enclosed are the results of analyses for samples received by the laboratory on 02/18/20 09:20. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray grid background.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-007	20B0581-01	Drinking Water	02/17/20 17:30	02/18/20 09:20

NOTE: The Asbestos, Cyanide and Perchlorate analyses were performed by a sub-contract laboratory, results to follow in a separate report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-007 (20B0581-01) Drinking Water Sampled: 02/17/20 17:30 Received: 02/18/20 09:20									
Silver	ND	0.001	mg/l	1	0022431	02/24/20	02/24/20	EPA 200.8	
Aluminum	ND	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	ND	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	41.1	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Cadmium	ND	0.001	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	4.69	0.500	"	10	"	"	02/24/20	"	
Mercury	ND	0.0001	"	1	0022112	02/21/20	02/21/20	EPA 245.1	
Magnesium	18.8	0.500	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Manganese	0.586	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Sodium	33.2	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Nickel	ND	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	0.846	0.020	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-007 (20B0581-01) Drinking Water Sampled: 02/17/20 17:30 Received: 02/18/20 09:20									
Bicarbonate Alkalinity	94	5	mg CaCO3/L	1	0022444	02/24/20	02/24/20	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Chloride	57.0	0.05	mg/l	"	0022544	02/25/20	02/25/20	SM4500 Cl B	
Color	4	1	Color Units	"	0021877	02/18/20	02/18/20	SM2120 B	
Fluoride	0.174	0.100	mg/l	"	0021952	02/18/20	02/18/20	SM4500 F C	
Hardness (Total)	180	10	mg CaCO3/L	"	0030357	03/03/20	03/04/20	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	0021973	02/19/20	02/19/20	SM5540 C	
Nitrate as N	ND	0.05	"	"	0022110	02/21/20	02/21/20	EPA 353.2	W-02
Nitrite as N	ND	0.05	"	"	0021959	02/19/20	02/19/20	SM4500 NO2 B	
Threshold Odor Number	2.0	1.0	T.O.N.	"	0021880	02/18/20	02/18/20	SM2150 B	A-01
pH at 25 deg C	7.13	0.10	pH Units	"	0021944	02/18/20	02/18/20	SM4500-H+ B	HT-15
Total Dissolved Solids	248	20.0	mg/l	"	0022037	02/21/20	02/24/20	SM2540 C	
Sulfate as SO4	26.2	10.0	"	2	0032645	03/16/20	03/16/20	SM4500 SO4 E	
Turbidity	26.0	0.05	NTU	1	0021878	02/18/20	02/18/20	SM2130 B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022112

Blank (0022112-BLK1) Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l							
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LCS (0022112-BS1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
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LCS Dup (0022112-BSD1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
---------	-------	--------	------	---------	--	----	--------	---	----	--

Duplicate (0022112-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l		ND				20	
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Matrix Spike (0022112-MS1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
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Matrix Spike Dup (0022112-MSD1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
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Batch 0022431

Blank (0022431-BLK1) Prepared & Analyzed: 02/24/20

Barium	ND	0.010	mg/l							
Beryllium	ND	0.001	"							
Chromium	ND	0.005	"							
Nickel	ND	0.005	"							
Manganese	ND	0.005	"							
Silver	ND	0.001	"							
Selenium	ND	0.005	"							
Iron	ND	0.050	"							
Antimony	ND	0.005	"							
Copper	ND	0.010	"							
Zinc	ND	0.020	"							
Cadmium	ND	0.001	"							
Thallium	ND	0.00100	"							
Arsenic	ND	0.002	"							
Aluminum	ND	0.010	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

LCS (0022431-BS1)

Prepared & Analyzed: 02/24/20

Barium	0.100	0.010	mg/l	0.100	100	85-115			
Beryllium	0.098	0.001	"	0.100	98	85-115			
Antimony	0.098	0.005	"	0.100	98	85-115			
Nickel	0.097	0.005	"	0.100	97	85-115			
Silver	0.099	0.001	"	0.100	99	85-115			
Manganese	0.103	0.005	"	0.100	103	85-115			
Zinc	0.099	0.020	"	0.100	99	85-115			
Chromium	0.098	0.005	"	0.100	98	85-115			
Iron	0.105	0.050	"	0.100	105	85-115			
Copper	0.098	0.010	"	0.100	98	85-115			
Cadmium	0.101	0.001	"	0.100	101	85-115			
Selenium	0.100	0.005	"	0.100	100	75-125			
Thallium	0.102	0.00100	"	0.100	102	85-115			
Arsenic	0.099	0.002	"	0.100	99	85-115			
Aluminum	0.097	0.010	"	0.100	97	85-115			

LCS Dup (0022431-BSD1)

Prepared & Analyzed: 02/24/20

Beryllium	0.103	0.001	mg/l	0.100	103	85-115	6	20	
Barium	0.099	0.010	"	0.100	99	85-115	0.5	20	
Manganese	0.103	0.005	"	0.100	103	85-115	0.9	20	
Iron	0.100	0.050	"	0.100	100	85-115	5	20	
Selenium	0.101	0.005	"	0.100	101	75-125	0.8	20	
Chromium	0.098	0.005	"	0.100	98	85-115	0.2	20	
Nickel	0.097	0.005	"	0.100	97	85-115	0.2	20	
Cadmium	0.100	0.001	"	0.100	100	85-115	1	20	
Copper	0.096	0.010	"	0.100	96	85-115	2	20	
Zinc	0.099	0.020	"	0.100	99	85-115	0.02	20	
Antimony	0.101	0.005	"	0.100	101	85-115	3	20	
Silver	0.100	0.001	"	0.100	100	85-115	0.8	20	
Thallium	0.103	0.00100	"	0.100	103	85-115	1	20	
Arsenic	0.099	0.002	"	0.100	99	85-115	0.2	20	
Aluminum	0.097	0.010	"	0.100	97	85-115	0.03	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 0022431

Duplicate (0022431-DUP1)		Source: 20B0623-01			Prepared & Analyzed: 02/24/20					
Beryllium	ND	0.001	mg/l		ND					20
Barium	ND	0.010	"		ND					20
Thallium	ND	0.00100	"		ND					20
Copper	ND	0.010	"		ND					20
Chromium	ND	0.005	"		ND					20
Iron	ND	0.050	"		ND					20
Selenium	ND	0.005	"		ND					20
Nickel	ND	0.005	"		ND					20
Zinc	ND	0.020	"		ND					20
Manganese	ND	0.005	"		ND					20
Silver	ND	0.001	"		ND					20
Antimony	ND	0.005	"		ND					20
Cadmium	ND	0.001	"		ND					20
Arsenic	ND	0.002	"		ND					20
Aluminum	ND	0.010	"		ND					20

Matrix Spike (0022431-MS1)		Source: 20B0623-01			Prepared & Analyzed: 02/24/20					
Barium	0.101	0.010	mg/l	0.100	ND	101	70-130			
Beryllium	0.097	0.001	"	0.100	ND	97	70-130			
Zinc	0.105	0.020	"	0.100	ND	105	70-130			
Silver	0.101	0.001	"	0.100	ND	101	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Cadmium	0.102	0.001	"	0.100	ND	102	70-130			
Copper	0.102	0.010	"	0.100	ND	102	70-130			
Thallium	0.101	0.00100	"	0.100	ND	101	70-130			
Chromium	0.097	0.005	"	0.100	ND	97	70-130			
Iron	0.098	0.050	"	0.100	ND	98	70-130			
Antimony	0.099	0.005	"	0.100	ND	99	70-130			
Nickel	0.096	0.005	"	0.100	ND	96	70-130			
Manganese	0.103	0.005	"	0.100	ND	103	70-130			
Aluminum	0.097	0.010	"	0.100	ND	97	70-130			
Arsenic	0.099	0.002	"	0.100	ND	99	70-130			

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Matrix Spike (0022431-MS2)		Source: 20B0474-02			Prepared & Analyzed: 02/24/20					
Beryllium	0.105	0.001	mg/l	0.100	ND	105	70-130			
Barium	0.140	0.010	"	0.100	0.032	108	70-130			
Chromium	0.096	0.005	"	0.100	ND	96	70-130			
Silver	0.051	0.001	"	0.100	ND	51	70-130			QM-01
Nickel	0.093	0.005	"	0.100	0.0006	92	70-130			
Manganese	0.101	0.005	"	0.100	0.0006	101	70-130			
Zinc	0.114	0.020	"	0.100	0.014	100	70-130			
Thallium	0.102	0.00100	"	0.100	ND	102	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Antimony	0.104	0.005	"	0.100	ND	104	70-130			
Copper	0.136	0.010	"	0.100	0.037	99	70-130			
Cadmium	0.100	0.001	"	0.100	ND	100	70-130			
Iron	0.103	0.050	"	0.100	0.005	98	70-130			
Arsenic	0.102	0.002	"	0.100	0.001	101	70-130			
Aluminum	0.108	0.010	"	0.100	0.010	97	70-130			

Matrix Spike Dup (0022431-MSD1)		Source: 20B0623-01			Prepared & Analyzed: 02/24/20					
Beryllium	0.097	0.001	mg/l	0.100	ND	97	70-130	0.2	20	
Barium	0.099	0.010	"	0.100	ND	99	70-130	2	20	
Iron	0.100	0.050	"	0.100	ND	100	70-130	1	20	
Copper	0.103	0.010	"	0.100	ND	103	70-130	0.9	20	
Cadmium	0.102	0.001	"	0.100	ND	102	70-130	0.3	20	
Chromium	0.096	0.005	"	0.100	ND	96	70-130	0.6	20	
Antimony	0.096	0.005	"	0.100	ND	96	70-130	3	20	
Thallium	0.0973	0.00100	"	0.100	ND	97	70-130	4	20	
Silver	0.095	0.001	"	0.100	ND	95	70-130	6	20	
Nickel	0.096	0.005	"	0.100	ND	96	70-130	0.3	20	
Zinc	0.105	0.020	"	0.100	ND	105	70-130	0.1	20	
Selenium	0.103	0.005	"	0.100	ND	103	75-125	1	20	
Manganese	0.103	0.005	"	0.100	ND	103	70-130	0.04	20	
Aluminum	0.097	0.010	"	0.100	ND	97	70-130	0.007	20	
Arsenic	0.099	0.002	"	0.100	ND	99	70-130	0.1	20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Blank (0030357-BLK1)

Prepared: 03/03/20 Analyzed: 03/04/20

Magnesium	ND	0.500	mg/l							
Sodium	ND	0.50	"							
Calcium	ND	0.50	"							

LCS (0030357-BS2)

Prepared: 03/03/20 Analyzed: 03/04/20

Magnesium	5.65	0.500	mg/l	5.00		113	85-115			
Calcium	5.26	0.50	"	5.00		105	85-115			
Sodium	5.43	0.50	"	5.00		109	85-115			

LCS Dup (0030357-BSD2)

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	5.42	0.50	mg/l	5.00		108	85-115	0.3	20	
Calcium	5.21	0.50	"	5.00		104	85-115	1	20	
Magnesium	5.76	0.500	"	5.00		115	85-115	2	20	

Duplicate (0030357-DUP1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	0.24	0.50	mg/l		0.21			13	20	
Calcium	0.35	0.50	"		0.32			8	20	
Magnesium	0.108	0.500	"		ND				20	

Matrix Spike (0030357-MS1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	3.63	0.50	mg/l	1.00	0.21	342	75-125			QM-05
Magnesium	1.49	0.500	"	1.00	ND	149	75-125			QM-05
Calcium	2.98	0.50	"	1.00	0.32	265	75-125			QM-04

Matrix Spike (0030357-MS2)

Source: 20C0080-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	1680	12.5	mg/l	1.00	1760	NR	75-125			QM-4X
Calcium	2.98	0.50	"	1.00	0.36	263	75-125			QM-04
Magnesium	1.48	0.500	"	1.00	0.165	132	75-125			QM-05

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Matrix Spike Dup (0030357-MSD1)	Source: 20B0951-01		Prepared: 03/03/20		Analyzed: 03/04/20					
Calcium	3.24	0.50	mg/l	1.00	0.32	292	75-125	8	20	QM-04
Sodium	3.66	0.50	"	1.00	0.21	345	75-125	0.9	20	QM-05
Magnesium	1.51	0.500	"	1.00	ND	151	75-125	0.9	20	QM-05

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021877

Duplicate (0021877-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Color	2	1	Color Units		2			0	20	
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Reference (0021877-SRM1) Prepared & Analyzed: 02/18/20

Color	46	1	Color Units	50.0		92	80-120			
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Batch 0021878

Duplicate (0021878-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Turbidity	17.0	0.05	NTU		17.0			0	20	
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Reference (0021878-SRM1) Prepared & Analyzed: 02/18/20

Turbidity	4.80	0.05	NTU	4.50		107	84.7-131			
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Batch 0021880

Blank (0021880-BLK1) Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.							
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Duplicate (0021880-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
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Batch 0021944

Duplicate (0021944-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021944

Reference (0021944-SRM1)				Prepared & Analyzed: 02/18/20						
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1			

Batch 0021952

Blank (0021952-BLK1)				Prepared & Analyzed: 02/18/20						
Fluoride	ND	0.100	mg/l							

LCS (0021952-BS1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			

LCS Dup (0021952-BSD1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	

Duplicate (0021952-DUP1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	0.126	0.100	mg/l	0.124				2	20	

Matrix Spike (0021952-MS1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			

Matrix Spike Dup (0021952-MSD1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120	0	20	

Batch 0021959

Blank (0021959-BLK1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l							

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0021959										
LCS (0021959-BS1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Duplicate (0021959-DUP2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Matrix Spike (0021959-MS1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
Blank (0021973-BLK1)				Prepared & Analyzed: 02/19/20						
Methylene Blue Active Substances	ND	0.5	mg/l							

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021973

LCS (0021973-BS1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
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LCS Dup (0021973-BSD1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
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Duplicate (0021973-DUP1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
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Matrix Spike (0021973-MS1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
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Matrix Spike Dup (0021973-MSD1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
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Batch 0022037

Blank (0022037-BLK1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	ND	20.0	mg/l							
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Duplicate (0022037-DUP1) Source: 20B0593-01 Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
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Reference (0022037-SRM1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7			
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Batch 0022110

Blank (0022110-BLK1) Prepared & Analyzed: 02/21/20

Nitrate as N	ND	0.05	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022110

LCS (0022110-BS1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
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LCS Dup (0022110-BSD1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110	0.4	20	
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Duplicate (0022110-DUP1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.01	0.05	mg/l		ND				20	
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Matrix Spike (0022110-MS1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
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Matrix Spike Dup (0022110-MSD1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
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Batch 0022444

Duplicate (0022444-DUP1) Source: 20B0615-01 Prepared & Analyzed: 02/24/20

Hydroxide Alkalinity	ND	5	mg CaCO3/L		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	

Reference (0022444-SRM1) Prepared & Analyzed: 02/24/20

Bicarbonate Alkalinity	30	5	mg CaCO3/L	34.7		86	5.03-145.6			
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Batch 0022544

Blank (0022544-BLK1) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022544

Blank (0022544-BLK2) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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LCS (0022544-BS1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120			
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LCS Dup (0022544-BSD1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120	0	20	
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Duplicate (0022544-DUP1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	530	0.05	mg/l		520			2	20	
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Matrix Spike (0022544-MS1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	630		mg/l	200	416	107	80-120			
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Matrix Spike Dup (0022544-MSD1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	620		mg/l	200	416	102	80-120	2	20	
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Batch 0030357

Blank (0030357-BLK1) Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L							
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Duplicate (0030357-DUP1) Source: 20B0951-01 Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L		ND				20	
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Batch 0032645

Blank (0032645-BLK1) Prepared & Analyzed: 03/16/20

Sulfate as SO4	ND	5.0	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0581

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0032645										
LCS (0032645-BS1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	

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Notes and Definitions

- W-02 The sample for nitrate analysis was preserved with H₂SO₄ after the nitrite portion of the analysis was completed to extend the holding time for the sample. Nitrate results are corrected for the nitrite contribution per the method.
- QM-4X The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-04 Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
- QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
- HT-15 This sample was received outside of the EPA's recommended 15 minute holding time for this analysis. However, the sample was analyzed immediately upon receipt.
- A-01 Detectable Odor: Musty
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

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EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 7030581

EMA LOG #: _____

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHLER

Samplers(s): TIM TASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300

Fax: _____

Email: WYNOLAWATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 7 Nitrate 017	17-Feb	5:20	DW	
2	3701837-well 7 General Mineral	17-Feb			
3	3701837-well 7 General Physical	17-Feb			
4	3701837-well 7 Inorganic	17-Feb			
5	3701837-well 7 Nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client P/U or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Temp @ Receipt: 46.5°C

Sampled By: Chem EMA Autosampler

Requested Analysis

<input type="checkbox"/> Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	<input type="checkbox"/> 625 / 8270 (SVOC) <input type="checkbox"/> PAH only	<input type="checkbox"/> 608 / 8081 (Organochlorine Pesticides)	<input type="checkbox"/> 608 / 8082 (Polychlorinated Biphenyls)	<input type="checkbox"/> 8141 (Organophosphorus Pesticides)	<input type="checkbox"/> TBT (Organotin Compounds)	<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TTLC <input type="checkbox"/> STLC	<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	<input type="checkbox"/> Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	<input type="checkbox"/> Coliform, <input type="checkbox"/> F+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration	<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent	<input type="checkbox"/> Heterotrophic Plate Count (HPC)	<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide
---	---	--	---	---	---	--	---	---	--	--	--	--	---	---	--	--

RELINQUISHED BY: _____
 Signature: _____
 Print: Coko Brown

RECEIVED BY: _____
 Signature: _____
 Print: EMA

DATE/TIME: 2/18/20 9:20

Project/Sample Comments:

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 *EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of ___ days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to WynolaWater@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOG	Every 6 years	6/25/2014	6/25/2014	6/25/2020

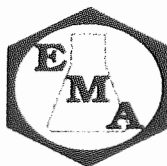
ML "Air Bubbles"

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



25 February 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0581

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-007

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Asbestos – DW

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint circular stamp or watermark.

Dan Verdon
Laboratory Director



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Dan Verdon
Enviromatrix Analytical, Inc.
Fax #:
Email: dverdon@enviromatrixinc.com,mrein@enviromatrixinc.com,lmillinoff@enviromatrixinc.com,reports@enviromatrixinc.com

From: Lateef McIntosh
AmeriSci Job #: 920021393
Subject: Water (drinking) 5 day Results
Client Project: 20B0581

Date: Tuesday, February 25, 2020
Time: 11:10:29
Comments:

Number of Pages: 3
(including cover sheet)

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

Certified Analysis Service 24 Hours A Day • 7 Days A Week Competitive Prices
visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond

AmeriSci Job #: 920021393



Client Name: Enviromatrix Analytical, Inc.

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)
20B0581

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celcius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	3701837-007	0.005	14	NSD	NSD	0.21	<0.21	<0.21	----

*fiber criteria (>=0.5 microns, 5:1 aspect ratio); NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter.

NOTE: Drinking water analysis by EPA-600/4-83-043 (100.1), waste water by EPA-600/4-80-005. Analytical sensitivity calculated as though 1 fiber had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By:  ; Analyzed By:  Date: 2/25/2020
Lateef McIntosh

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0581

920021393


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
 24416 S Main Street, Suite 308
 Carson, CA 90745
 Phone: (310) 834-4868
 Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-007	Water	Sampled 02/17/20 17:30		
Asbestos - DW	02/27/20 16:00	02/19/20 17:30		
<i>Containers Supplied:</i>				
1L Amber- Unpres. (A)				

Please upload EDT.

<u>AW</u>	<u>2/18/20</u>		<u>[Signature]</u>	<u>2-19-20 @ 10:00</u>
Released By	Date		Received By	Date
				1400
Released By	Date		Received By	Date

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0581

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone : (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-007	Water	Sampled 02/17/20 17:30		
Asbestos - DW	02/27/20 16:00	02/19/20 17:30		
Containers Supplied: 1L Amber- Unpres. (A)				

Please upload EDT.

Released By AJ Date 2/18/20 Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____



EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 2030581

EMA LOG #: _____
 Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHELER
 Samplers(s): TIM TASCHELER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone 760-315-6300
 Fax: _____
 Email: WYNOLAWATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 7 Nitrate	17-Feb	5:10	DW	
2	3701837-well 7 General Mineral	17-Feb			
3	3701837-well 7 General Physical	17-Feb			
4	3701837-well 7 Inorganic	17-Feb			
5	3701837-well 7 Nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
Shipped By: Courier UPS FedEx USPS Client Drop Off Other
Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day 7 day (XSTD)
Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT
Sample Disposal: By Laboratory Return to Client: PU or Delivery Archive
Sample Integrity
 Correct Containers: Yes No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Sampled By: Client EMA Autosampler

Requested Analysis	DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 4131 <input type="checkbox"/> 4132 <input type="checkbox"/> 1664		Signature: _____ Coko Brown
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		Signature: _____ WWD
624/8260 (VOC) Full BTXE MTBE Oxy Nap		Signature: _____ Print
625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Signature: _____ Company: _____
608 / 8081 (Organochlorine Pesticides)		Signature: _____ Company: _____
608 / 8082 (Polychlorinated Biphenyls)		Signature: _____ Company: _____
8141 (Organophosphorus Pesticides)		Signature: _____ Company: _____
TBT (Organotin Compounds)		Signature: _____ Company: _____
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Signature: _____ Company: _____
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Signature: _____ Company: _____
CAC Title 22/CAM17 Metals <input type="checkbox"/> TTLC <input type="checkbox"/> STLC	2/18/20	Signature: _____ Company: _____
TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	9:20	Signature: _____ Company: _____
Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved		Signature: _____ Company: _____
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Signature: _____ Company: _____
Coliform, F+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration		Signature: _____ Company: _____
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent		Signature: _____ Company: _____
Heterotrophic Plate Count (HPC)		Signature: _____ Company: _____
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		Signature: _____ Company: _____

Project/Sample Comments:
 Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹ Additional fees may apply. Please note there is a \$35 minimum charge for all clients.
² EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of ____ days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
Department of Environmental Health
2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
Community

Please review the contact information below and report any changes to: _____
We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
Tim Taschler
P.O. Box 193
Santa Ysabel, CA 92070

Business Phone: _____
Mobile Phone: (760) 315-6300
Home Phone: _____
Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

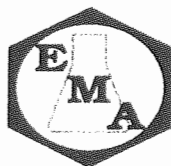
ME Air Bubbles

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



2 March 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0581

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-007

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Perchlorate

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

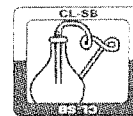
I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint, illegible printed name.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0581
Project Manager: Project Manager

Work Order: 20B1562
Received: 02/19/20 17:50
Reported: 03/02/20

3701837-007

20B1562-01 (Water)

Sample Date: 02/17/20 17:30

Sampler: Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	-------	------------	-----	----------	----------	-------	-----------

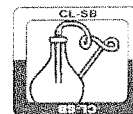
General Chemical Analyses

Perchlorate (ClO ₄)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	
---------------------------------	-----------	----	------	-----	---	----------	----------	---------	--

Leticia Bernstein

Project Manager

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

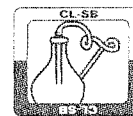
Project: Routine
Sub Project: 20B0581
Project Manager: Project Manager

Work Order: 20B1562
Received: 02/19/20 17:50
Reported: 03/02/20

ND Analyte NOT DETECTED at or above the MDL; Method Detection Limit.

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017

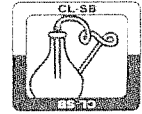


EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123	Project: Routine Sub Project: 20B0581 Project Manager: Project Manager	Work Order: 20B1562 Received: 02/19/20 17:50 Reported: 03/02/20
---	--	---

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083 Analyst: AA										
Blank (2009083-BLK1) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK2) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK3) Prepared: 02/26/20 Analyzed: 02/27/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
LCS (2009083-BS1) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS2) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS3) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS4) Prepared: 02/26/20 Analyzed: 02/27/20										
Perchlorate (ClO4)	10.5	4.0	ug/L	10		105	90-110			
Matrix Spike (2009083-MS1) Source: 20B1950-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	37.9	4.0	ug/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2) Source: 20B1266-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	23.2	4.0	ug/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-MSD1) Source: 20B1950-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	37.8	4.0	ug/L	25	11.3	106	80-120	0.09	15	

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego CA, 92123

Project: Routine
 Sub Project: 20B0581
 Project Manager: Project Manager

Work Order: 20B1562
 Received: 02/19/20 17:50
 Reported: 03/02/20

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
---------	--------	--------------------	-------	----------------	------------------	------	----------------	-----	--------------	-------

Batch 2009083 **Analyst: AA**

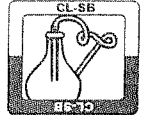
Matrix Spike Dup (2009083-MSD2) **Source: 20B1266-01** **Prepared & Analyzed: 02/26/20**

Perchlorate (ClO4)	26.6	4.0	ug/L	25	ND	106	80-120	14	15	
--------------------	------	-----	------	----	----	-----	--------	----	----	--

Leticia Bernstein
Project Manager

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Page 1 of 1

Work Order: 20B1562
Report Date: 03/02/2020
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

WYNOLA WATER DISTRICT	User ID: 37C	System: 3701837		
WELL 07	Station No.: 3701837-007	Sampled: 200217 17:30		
PERCHLORATE	Result: ND	Units: UG/L	Entry No.: A-031	Analyzed: 200226



Mon 3/2/2020 12:40 PM

bernstein@clinical-lab.com

Clinical Lab: Perchlorate Changes

To: Mark Fein; "Receiving"

Cc: "Bob Glaubig (Clinical Laboratory)"

Hello,

In regards to my call, last week, the following Work Orders will have the "Perchlorate EPA 314.0" data, as approved by EnviroMatrix:

20B1540

20B1562

20B1572

20B1574

20B1576

20B1578 – Did not require any changes, as your SubContract Order already had the "Perchlorate EPA 314.0" method request.

Original request was for "Perchlorate EPA 331," however, we do not perform that method in-house.

Thank you and have a wonderful day,

Tish Bernstein

Project Manager

bernstein@clinical-lab.com

Clinical Laboratory of San Bernardino, Inc.

Your Water and Waste Water Analysis Solution

21881 Barton Road
Grand Terrace, CA 92313
Office (909) 825-7695
Fax (909) 825-7696

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0581

20B1562

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313
Phone : (909) 825-7693
Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-007	Water	Sampled: 02/17/20 17:30		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 17:30		
Containers Supplied: 250 mL Poly Unpres (D)				

Please upload EDT.

Released By	AW	Date	2/18/20	Received By	[Signature]	Date	2/19/20
Released By	[Signature]	Date	2/19/20 5:30 PM	Received By	[Signature]	Date	

4.762

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0581

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313
Phone : (909) 825-7693
Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-007	Water	Sampled 02/17/20 17:30		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 17:30		
Containers Supplied: 250 mL Poly Unpres (D)				

Please upload EDT.

AW	2/18/20				
Released By	Date		Received By	Date	
				2/19/20	
Released By	Date		Received By	Date	



4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 2030581

EMA LOG #: _____

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHLER

Samplers(s): TIM TASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300

Fax: _____

Email: WYNOLA.WATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 7 Nitrate 017	17-Feb	5:10	DW	
2	3701837-well 7 General Mineral	17-Feb			
3	3701837-well 7 General Physical	17-Feb			
4	3701837-well 7 Inorganic	17-Feb			
5	3701837-well 7 Nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client P/U or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Temp @ Receipt: **46.5**

Sampled By: **Client** EMA Autosampler

Requested Analysis

Oil & Grease 413.1 413.2 1664

8015 (TPH) Gas Diesel Ext

624/8260 (VOC) Full BTXE MTBE Oxy Nap

625 / 8270 (SVOC) PAH only

608 / 8081 (Organochlorine Pesticides)

608 / 8082 (Polychlorinated Biphenyls)

8141 (Organophosphorus Pesticides)

TBT (Organotin Compounds)

pH EC TSS TDS

Nitrate Nitrite TKN NH3

CAC Title 22/CAM17 Metals TTLC STLC

TCLP (RCRA) Metals Organics

Cd Cr Cu Pb Ni Ag Zn Dissolved

Coliform, Total (MTF) Fecal (MTF)

Coliform, T-E, Coli P/A Enumeration

Enterococcus, MTF Enterolent

Heterotrophic Plate Count (HPC)

BOD COD Cyanide

RELIQUISHED BY

Signature: *[Signature]*

Print: Coko Brown

Company: WWD

RECEIVED BY

Signature: *[Signature]*

Print: **EMA**

Company: **EMA**

DATE/TIME: **2/18/20 9:20**

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

²EMA reserves the right to return any samples that do not match our waste profile.

³NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com,tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

ME Nitro Bubbles

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



23 April 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0581

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Cyanide, Total – EPA 335.4

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director



Certificate of Analysis

FINAL REPORT

Work Orders: 0B19030

Report Date: 3/03/2020

Project: 20B0581

Received Date: 2/19/2020

Turnaround Time: Normal

Phones: (858) 560-7717

Fax: (858) 560-7763

Attn: Dan Verdon

P.O. #:

Client: Enviromatrix Analytical, Inc
4340 Viewridge Avenue, Suite A
San Diego, CA 92123

Billing Code:

Dear Dan Verdon,

Enclosed are the results of analyses for samples received 2/19/20 with the Chain-of-Custody document. The samples were received in good condition, at 3.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Case Narrative

OK to proceed with analysis at the temperature these samples were received at per Joseph Leonard.

Sample Results

Sample: 3701837-007 20B05781
0B19030-01 (Oil)

Sampled: 02/17/20 17:30 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 335.4 Cyanide, Total	Batch ID: W0B1429 Instr: AA01 ND	Prepared: 02/25/20 09:56 5.0	ug/l	1	Analyst: SAR 03/01/20	



Certificate of Analysis

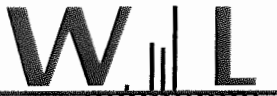
FINAL REPORT

WECK LABORATORIES, INC.

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limit	RPD	Limit	Qualifier
Batch: W0B1429 - MIDI-Distillation										
Blank (W0B1429-BLK1)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	ND	5.0	ug/l							
LCS (W0B1429-B51)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	90.0	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-M51)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	203	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	205	5.0	ug/l	200	ND	102	90-110	1	20	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
NR	Not Reportable
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Regina Giancola
Project Manager



ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



Date of Report: 20/03/03
Laboratory Name: Weck Laboratories, Inc.
Name of Sampler: Client

Sample ID No.: 0B19030-01
Signature Lab Director: *Alfred Penn*

Date/Time Sample Collected: 20/02/17 1730 Date/Time Sample Received @ Lab: 20/02/19 0905 Date Analyses Completed: 20/03/01

System Name: WYNOLA WATER DISTRICT System Number: 3701837

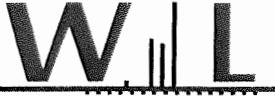
Name or Number of Sample Source: WELL 07

User ID: 37C Station Number: 3701837-007
Date/Time of Sample: 20|02|17|17|30 Laboratory Code: 9588
YY MM DD TT TT Date of Analyses Completed: 20|03|01|
YY MM DD
Submitted By: Weck Laboratories, Inc. Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E335.4	ADDITIONAL ANALYSES Cyanide (ug/L)	ug/L	01291	<100	150	100

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

3701837-007 20B05781 :



WECK LABORATORIES, INC.

Sample Receipt

WORK ORDER: 0B19030
Client: Enviromatrix Analytical, Inc
Project: Enviromatrix Analytical

Printed: 2/20/2020 3:25:48PM
Project Manager: Regina Giancola
Project Number: 20B0581

Report To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Invoice To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone : (858) 560-7717
Fax: (858) 560-7763

Date Due: 03/04/20 09:00 (10 day TAT)
Received By: Lester K. Abad
Logged In By: Lester K. Abad

Date Received: 02/19/20 09:05
Date Logged In: 02/19/20 10:48

Samples Received at:	3.4°C				
All containers intact	Yes	Sample labels & COC agree	Yes	Sufficient holding time for all tests	Yes
	No	Samples preserved properly	Yes	Received on Ice	Yes
Chain of custody completed	Yes	Sample volume sufficient	Yes	Appropriate sample containers	Yes

Samples

Analysis	Expires	Analysis Comments
0B19030-01 Sample Name: 3701837-007 20B05781 [Water] Sampled 2/17/2020 17:30 Cyanide, Total 335.4	03/02/20 17:30	mg/l

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0581

OB19030


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
 14859 E. Clark Ave
 City of Industry, CA 91745
 Phone : (626) 336-2139
 Fax: (626) 336-2634

STD TAT

Analysts	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-007	Water	Sampled: 02/17/20 17:30		
Cyanide, Total - L	02/27/20 16:00	03/02/20 17:30		
Containers Supplied: 250 mL Poly NaOH (E)				

Please upload EDT.

Released By	Date	Received By	Date
AW	2/18/20	[Signature]	9:05
Released By	Date	Received By	Date
Fedex	2/19/20	[Signature]	9:05

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0581

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
 14859 E. Clark Ave
 City of Industry, CA 91745
 Phone: (626) 336-2139
 Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-007	Water	Sampled: 02/17/20 17:30		
Cyanide, Total - L	02/27/20 16:00	03/02/20 17:30		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EDT.

AW 2/18/20
 Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____



28 March 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20B0582

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837 / WELL #9

Enclosed are the results of analyses for samples received by the laboratory on 02/18/20 09:20. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray grid background.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-009	20B0582-01	Drinking Water	02/17/20 16:45	02/18/20 09:20

NOTE: The Asbestos, Cyanide and Perchlorate analyses were performed by a sub-contract laboratory, results to follow in a separate report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix  Analytical, Inc.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-009 (20B0582-01) Drinking Water Sampled: 02/17/20 16:45 Received: 02/18/20 09:20									
Silver	ND	0.001	mg/l	1	0022431	02/24/20	02/24/20	EPA 200.8	
Aluminum	ND	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	ND	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	72.8	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Cadmium	ND	0.001	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	1.21	0.050	"	"	"	"	"	"	
Mercury	ND	0.0001	"	"	0022112	02/21/20	02/21/20	EPA 245.1	
Magnesium	26.5	0.500	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Manganese	0.584	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Sodium	39.0	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Nickel	ND	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	1.06	0.020	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-009 (20B0582-01) Drinking Water Sampled: 02/17/20 16:45 Received: 02/18/20 09:20									
Bicarbonate Alkalinity	110	5	mg CaCO3/L	1	0022444	02/24/20	02/24/20	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Chloride	44.0	0.05	mg/l	"	0022544	02/25/20	02/25/20	SM4500 Cl B	
Color	2	1	Color Units	"	0021877	02/18/20	02/18/20	SM2120 B	
Fluoride	0.113	0.100	mg/l	"	0021952	02/18/20	02/18/20	SM4500 F C	
Hardness (Total)	291	10	mg CaCO3/L	"	0030357	03/03/20	03/04/20	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	0021973	02/19/20	02/19/20	SM5540 C	
Nitrate as N	ND	0.05	"	"	0022110	02/21/20	02/21/20	EPA 353.2	W-02
Nitrite as N	ND	0.05	"	"	0021959	02/19/20	02/19/20	SM4500 NO2 B	
Threshold Odor Number	ND	1.0	T.O.N.	"	0021880	02/18/20	02/18/20	SM2150 B	
pH at 25 deg C	7.19	0.10	pH Units	"	0021944	02/18/20	02/18/20	SM4500-H+ B	HT-15
Total Dissolved Solids	420	20.0	mg/l	"	0022037	02/21/20	02/24/20	SM2540 C	
Sulfate as SO4	103	50.0	"	10	0032645	03/16/20	03/16/20	SM4500 SO4 E	
Turbidity	9.50	0.05	NTU	1	0021878	02/18/20	02/18/20	SM2130 B	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 0022112

Blank (0022112-BLK1) Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l							
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LCS (0022112-BS1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
---------	-------	--------	------	---------	--	----	--------	--	--	--

LCS Dup (0022112-BSD1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
---------	-------	--------	------	---------	--	----	--------	---	----	--

Duplicate (0022112-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l		ND				20	
---------	----	--------	------	--	----	--	--	--	----	--

Matrix Spike (0022112-MS1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
---------	-------	--------	------	---------	----	----	--------	--	--	--

Matrix Spike Dup (0022112-MSD1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
---------	-------	--------	------	---------	----	----	--------	---	----	--

Batch 0022431

Blank (0022431-BLK1) Prepared & Analyzed: 02/24/20

Beryllium	ND	0.001	mg/l							
Barium	ND	0.010	"							
Thallium	ND	0.00100	"							
Cadmium	ND	0.001	"							
Copper	ND	0.010	"							
Selenium	ND	0.005	"							
Iron	ND	0.050	"							
Nickel	ND	0.005	"							
Chromium	ND	0.005	"							
Antimony	ND	0.005	"							
Zinc	ND	0.020	"							
Silver	ND	0.001	"							
Manganese	ND	0.005	"							
Arsenic	ND	0.002	"							
Aluminum	ND	0.010	"							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 0022431

LCS (0022431-BS1)

Prepared & Analyzed: 02/24/20

Barium	0.100	0.010	mg/l	0.100	100	85-115			
Beryllium	0.098	0.001	"	0.100	98	85-115			
Antimony	0.098	0.005	"	0.100	98	85-115			
Manganese	0.103	0.005	"	0.100	103	85-115			
Copper	0.098	0.010	"	0.100	98	85-115			
Nickel	0.097	0.005	"	0.100	97	85-115			
Iron	0.105	0.050	"	0.100	105	85-115			
Thallium	0.102	0.00100	"	0.100	102	85-115			
Silver	0.099	0.001	"	0.100	99	85-115			
Zinc	0.099	0.020	"	0.100	99	85-115			
Selenium	0.100	0.005	"	0.100	100	75-125			
Chromium	0.098	0.005	"	0.100	98	85-115			
Cadmium	0.101	0.001	"	0.100	101	85-115			
Aluminum	0.097	0.010	"	0.100	97	85-115			
Arsenic	0.099	0.002	"	0.100	99	85-115			

LCS Dup (0022431-BSD1)

Prepared & Analyzed: 02/24/20

Barium	0.099	0.010	mg/l	0.100	99	85-115	0.5	20	
Beryllium	0.103	0.001	"	0.100	103	85-115	6	20	
Iron	0.100	0.050	"	0.100	100	85-115	5	20	
Zinc	0.099	0.020	"	0.100	99	85-115	0.02	20	
Cadmium	0.100	0.001	"	0.100	100	85-115	1	20	
Manganese	0.103	0.005	"	0.100	103	85-115	0.9	20	
Copper	0.096	0.010	"	0.100	96	85-115	2	20	
Chromium	0.098	0.005	"	0.100	98	85-115	0.2	20	
Nickel	0.097	0.005	"	0.100	97	85-115	0.2	20	
Silver	0.100	0.001	"	0.100	100	85-115	0.8	20	
Antimony	0.101	0.005	"	0.100	101	85-115	3	20	
Selenium	0.101	0.005	"	0.100	101	75-125	0.8	20	
Thallium	0.103	0.00100	"	0.100	103	85-115	1	20	
Aluminum	0.097	0.010	"	0.100	97	85-115	0.03	20	
Arsenic	0.099	0.002	"	0.100	99	85-115	0.2	20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Duplicate (0022431-DUP1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Beryllium	ND	0.001	mg/l		ND				20	
Barium	ND	0.010	"		ND				20	
Antimony	ND	0.005	"		ND				20	
Iron	ND	0.050	"		ND				20	
Copper	ND	0.010	"		ND				20	
Chromium	ND	0.005	"		ND				20	
Manganese	ND	0.005	"		ND				20	
Cadmium	ND	0.001	"		ND				20	
Selenium	ND	0.005	"		ND				20	
Nickel	ND	0.005	"		ND				20	
Silver	ND	0.001	"		ND				20	
Zinc	ND	0.020	"		ND				20	
Thallium	ND	0.00100	"		ND				20	
Arsenic	ND	0.002	"		ND				20	
Aluminum	ND	0.010	"		ND				20	

Matrix Spike (0022431-MS1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Beryllium	0.097	0.001	mg/l	0.100	ND	97	70-130			
Barium	0.101	0.010	"	0.100	ND	101	70-130			
Manganese	0.103	0.005	"	0.100	ND	103	70-130			
Antimony	0.099	0.005	"	0.100	ND	99	70-130			
Silver	0.101	0.001	"	0.100	ND	101	70-130			
Iron	0.098	0.050	"	0.100	ND	98	70-130			
Copper	0.102	0.010	"	0.100	ND	102	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Chromium	0.097	0.005	"	0.100	ND	97	70-130			
Nickel	0.096	0.005	"	0.100	ND	96	70-130			
Cadmium	0.102	0.001	"	0.100	ND	102	70-130			
Zinc	0.105	0.020	"	0.100	ND	105	70-130			
Thallium	0.101	0.00100	"	0.100	ND	101	70-130			
Aluminum	0.097	0.010	"	0.100	ND	97	70-130			
Arsenic	0.099	0.002	"	0.100	ND	99	70-130			

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Matrix Spike (0022431-MS2)	Source: 20B0474-02			Prepared & Analyzed: 02/24/20						
Barium	0.140	0.010	mg/l	0.100	0.032	108	70-130			
Beryllium	0.105	0.001	"	0.100	ND	105	70-130			
Thallium	0.102	0.00100	"	0.100	ND	102	70-130			
Antimony	0.104	0.005	"	0.100	ND	104	70-130			
Iron	0.103	0.050	"	0.100	0.005	98	70-130			
Zinc	0.114	0.020	"	0.100	0.014	100	70-130			
Chromium	0.096	0.005	"	0.100	ND	96	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Silver	0.051	0.001	"	0.100	ND	51	70-130			QM-01
Cadmium	0.100	0.001	"	0.100	ND	100	70-130			
Copper	0.136	0.010	"	0.100	0.037	99	70-130			
Nickel	0.093	0.005	"	0.100	0.0006	92	70-130			
Manganese	0.101	0.005	"	0.100	0.0006	101	70-130			
Aluminum	0.108	0.010	"	0.100	0.010	97	70-130			
Arsenic	0.102	0.002	"	0.100	0.001	101	70-130			

Matrix Spike Dup (0022431-MSD1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Beryllium	0.097	0.001	mg/l	0.100	ND	97	70-130	0.2	20	
Barium	0.099	0.010	"	0.100	ND	99	70-130	2	20	
Iron	0.100	0.050	"	0.100	ND	100	70-130	1	20	
Chromium	0.096	0.005	"	0.100	ND	96	70-130	0.6	20	
Copper	0.103	0.010	"	0.100	ND	103	70-130	0.9	20	
Antimony	0.096	0.005	"	0.100	ND	96	70-130	3	20	
Cadmium	0.102	0.001	"	0.100	ND	102	70-130	0.3	20	
Selenium	0.103	0.005	"	0.100	ND	103	75-125	1	20	
Silver	0.095	0.001	"	0.100	ND	95	70-130	6	20	
Manganese	0.103	0.005	"	0.100	ND	103	70-130	0.04	20	
Thallium	0.0973	0.00100	"	0.100	ND	97	70-130	4	20	
Nickel	0.096	0.005	"	0.100	ND	96	70-130	0.3	20	
Zinc	0.105	0.020	"	0.100	ND	105	70-130	0.1	20	
Aluminum	0.097	0.010	"	0.100	ND	97	70-130	0.007	20	
Arsenic	0.099	0.002	"	0.100	ND	99	70-130	0.1	20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Blank (0030357-BLK1)

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	ND	0.50	mg/l							
Calcium	ND	0.50	"							
Magnesium	ND	0.500	"							

LCS (0030357-BS2)

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	5.43	0.50	mg/l	5.00		109	85-115			
Calcium	5.26	0.50	"	5.00		105	85-115			
Magnesium	5.65	0.500	"	5.00		113	85-115			

LCS Dup (0030357-BSD2)

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	5.42	0.50	mg/l	5.00		108	85-115	0.3	20	
Magnesium	5.76	0.500	"	5.00		115	85-115	2	20	
Calcium	5.21	0.50	"	5.00		104	85-115	1	20	

Duplicate (0030357-DUP1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	0.24	0.50	mg/l		0.21			13	20	
Magnesium	0.108	0.500	"		ND				20	
Calcium	0.35	0.50	"		0.32			8	20	

Matrix Spike (0030357-MS1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Calcium	2.98	0.50	mg/l	1.00	0.32	265	75-125			QM-04
Sodium	3.63	0.50	"	1.00	0.21	342	75-125			QM-05
Magnesium	1.49	0.500	"	1.00	ND	149	75-125			QM-05

Matrix Spike (0030357-MS2)

Source: 20C0080-01

Prepared: 03/03/20 Analyzed: 03/04/20

Magnesium	1.48	0.500	mg/l	1.00	0.165	132	75-125			QM-05
Calcium	2.98	0.50	"	1.00	0.36	263	75-125			QM-04
Sodium	1680	12.5	"	1.00	1760	NR	75-125			QM-4X

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Matrix Spike Dup (0030357-MSD1)	Source: 20B0951-01		Prepared: 03/03/20		Analyzed: 03/04/20					
Magnesium	1.51	0.500	mg/l	1.00	ND	151	75-125	0.9	20	QM-05
Calcium	3.24	0.50	"	1.00	0.32	292	75-125	8	20	QM-04
Sodium	3.66	0.50	"	1.00	0.21	345	75-125	0.9	20	QM-05

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021877

Duplicate (0021877-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Color	2	1	Color Units		2			0	20	
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Reference (0021877-SRM1) Prepared & Analyzed: 02/18/20

Color	46	1	Color Units	50.0		92	80-120			
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Batch 0021878

Duplicate (0021878-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Turbidity	17.0	0.05	NTU		17.0			0	20	
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Reference (0021878-SRM1) Prepared & Analyzed: 02/18/20

Turbidity	4.80	0.05	NTU	4.50		107	84.7-131			
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Batch 0021880

Blank (0021880-BLK1) Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.							
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Duplicate (0021880-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
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Batch 0021944

Duplicate (0021944-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021944

Reference (0021944-SRM1)				Prepared & Analyzed: 02/18/20						
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1			

Batch 0021952

Blank (0021952-BLK1)				Prepared & Analyzed: 02/18/20						
Fluoride	ND	0.100	mg/l							

LCS (0021952-BS1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			

LCS Dup (0021952-BSD1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	

Duplicate (0021952-DUP1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	0.126	0.100	mg/l	0.124				2	20	

Matrix Spike (0021952-MS1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			

Matrix Spike Dup (0021952-MSD1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120	0	20	

Batch 0021959

Blank (0021959-BLK1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l							

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0021959										
LCS (0021959-BS1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)		Source: 20B0600-02		Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l		ND				20	
Duplicate (0021959-DUP2)		Source: 20B0676-01		Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l		ND				20	
Matrix Spike (0021959-MS1)		Source: 20B0600-02		Prepared & Analyzed: 02/19/20						
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)		Source: 20B0676-01		Prepared & Analyzed: 02/19/20						
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)		Source: 20B0600-02		Prepared & Analyzed: 02/19/20						
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)		Source: 20B0676-01		Prepared & Analyzed: 02/19/20						
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
Blank (0021973-BLK1)				Prepared & Analyzed: 02/19/20						
Methylene Blue Active Substances	ND	0.5	mg/l							

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021973

LCS (0021973-BS1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
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LCS Dup (0021973-BSD1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
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Duplicate (0021973-DUP1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
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Matrix Spike (0021973-MS1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
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Matrix Spike Dup (0021973-MSD1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
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Batch 0022037

Blank (0022037-BLK1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	ND	20.0	mg/l							
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Duplicate (0022037-DUP1) Source: 20B0593-01 Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
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Reference (0022037-SRM1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7			
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Batch 0022110

Blank (0022110-BLK1) Prepared & Analyzed: 02/21/20

Nitrate as N	ND	0.05	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022110

LCS (0022110-BS1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
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LCS Dup (0022110-BSD1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110	0.4	20	
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Duplicate (0022110-DUP1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.01	0.05	mg/l		ND				20	
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Matrix Spike (0022110-MS1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
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Matrix Spike Dup (0022110-MSD1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
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Batch 0022444

Duplicate (0022444-DUP1) Source: 20B0615-01 Prepared & Analyzed: 02/24/20

Hydroxide Alkalinity	ND	5	mg CaCO3/L		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	

Reference (0022444-SRM1) Prepared & Analyzed: 02/24/20

Bicarbonate Alkalinity	30	5	mg CaCO3/L	34.7		86	5.03-145.6			
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Batch 0022544

Blank (0022544-BLK1) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022544

Blank (0022544-BLK2) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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LCS (0022544-BS1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120			
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LCS Dup (0022544-BSD1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120	0	20	
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Duplicate (0022544-DUP1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	530	0.05	mg/l		520			2	20	
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Matrix Spike (0022544-MS1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	630		mg/l	200	416	107	80-120			
----------	-----	--	------	-----	-----	-----	--------	--	--	--

Matrix Spike Dup (0022544-MSD1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	620		mg/l	200	416	102	80-120	2	20	
----------	-----	--	------	-----	-----	-----	--------	---	----	--

Batch 0030357

Blank (0030357-BLK1) Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L							
------------------	----	----	------------	--	--	--	--	--	--	--

Duplicate (0030357-DUP1) Source: 20B0951-01 Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L		ND				20	
------------------	----	----	------------	--	----	--	--	--	----	--

Batch 0032645

Blank (0032645-BLK1) Prepared & Analyzed: 03/16/20

Sulfate as SO4	ND	5.0	mg/l							
----------------	----	-----	------	--	--	--	--	--	--	--

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0582

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0032645										
LCS (0032645-BS1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Notes and Definitions

- W-02 The sample for nitrate analysis was preserved with H₂SO₄ after the nitrite portion of the analysis was completed to extend the holding time for the sample. Nitrate results are corrected for the nitrite contribution per the method.
- QM-4X The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-04 Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
- QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
- HT-15 This sample was received outside of the EPA's recommended 15 minute holding time for this analysis. However, the sample was analyzed immediately upon receipt.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



EnviroMatrix Analytical, Inc.

43-40 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 2030582

EMA LOG #: _____

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHELER

Samplers(s): TIM TASCHELER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300

Fax: _____

Email: WYNOLA.WATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well-9-Nitrate	17-Feb	14:15	DW	
2	3701837-well-9-General	17-Feb			
3	3701837-well-9-General Physical	17-Feb			
4	3701837-well-9-nitrate	17-Feb			
5	3701837-well-9-nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day 7 day (STID)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Temp @ Receipt: 70-80°F

Sampled By: Client/EMA Autosampler

Requested Analysis

<input type="checkbox"/> Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	<input type="checkbox"/> 624/8260 (VOC) Full BTXE MTFE Oxy Nap	<input type="checkbox"/> 625 / 8270 (SVOC) <input type="checkbox"/> PAH only	<input type="checkbox"/> 608 / 8081 (Organochlorine Pesticides)	<input type="checkbox"/> 608 / 8082 (Polychlorinated Biphenyls)	<input type="checkbox"/> 8141 (Organophosphorus Pesticides)	<input type="checkbox"/> TBT (Organotin Compounds)	<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC	<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	<input type="checkbox"/> Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	<input type="checkbox"/> Coliform, T-E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration	<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent	<input type="checkbox"/> Heterotrophic Plate Count (HPC)	<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide
---	---	--	--	---	---	---	--	---	---	---	--	--	--	--	---	--	--

RELINQUISHED BY

Signature: *Coko Brown*

Print: Coko Brown

Company: WWD

RECEIVED BY

Signature: *Maurya*

Print: Maurya

Company: EMA

DATE/TIME: 2/18/20

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
²EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov
 We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

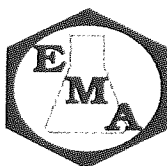
ML 01/11/2019

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



25 February 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0582

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-009

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Asbestos – DW

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint circular stamp or watermark.

Dan Verdon
Laboratory Director



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Dan Verdon
Enviromatrix Analytical, Inc.

From: Lateef McIntosh

AmeriSci Job #: 920021391

Fax #:

Subject: Water (drinking) 5 day Results

Client Project: 20B0582

Email: dverdon@enviromatrixinc.com,mrein@enviromatrixinc.com,lmillinoff@enviromatrixinc.com,reports@enviromatrixinc.com

Date: Tuesday, February 25, 2020

Time: 11:11:05

Number of Pages: 3
(including cover sheet)

Comments:

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

Certified Analysis Service 24 Hours A Day • 7 Days A Week Competitive Prices
visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond

AmeriSci Job #: 920021391

Client Name: Enviromatrix Analytical, Inc.

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)

20B0582

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celcius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	3701837-009	0.005	14	NSD	NSD	0.21	<0.21	<0.21	----

*fiber criteria (>=0.5 microns, 5:1 aspect ratio); NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter.

NOTE: Drinking water analysis by EPA-600/4-83-043 (100.1), waste water by EPA-600/4-80-005. Analytical sensitivity calculated as though 1 fiber had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By: ; Analyzed By: Date: 2/25/2020
Lateef McIntosh

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0582

020021391


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon


RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone : (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-009	Water	Sampled 02/17/20 16:45		
Asbestos - DW	02/27/20 16:00	02/19/20 16:45		
<i>Containers Supplied:</i> 1L Amber- Unpres. (A)				

Please upload EDT.

Released By	Date	Received By	Date
AW	2/18/20		2-19-20 10:00
Released By	Date	Received By	Date
			WOC

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0582

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone : (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-009	Water	Sampled 02/17/20 16:45		
Asbestos - DW	02/27/20 16:00	02/19/20 16:45		
<i>Containers Supplied:</i> 1L Amber- Unpres. (A)				

Please upload EDT.

AW 2/18/20
Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

CHAIN-OF-CUSTODY RECORD 2030582



4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMA LOG #:
 Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHLER
 Samplers(s): TIM TASCHLER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone: 760-315-6300
 Fax:
 Email: WYNOLAWATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well-9-nitrite-009	17-Feb	145	DW	
2	3701837-well-9-general-mineral	17-Feb			
3	3701837-well-9-general-physical	17-Feb			
4	3701837-well-9-nitrate	17-Feb			
5	3701837-well-9-nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
Shipped By: Courier UPS FedEx USPS Client Drop Off Other
Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)
Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT
Sample Disposal: By Laboratory Return to Client PUJ or Delivery Archive
Sample Integrity
 Correct Containers: No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: No N/A
 Sampled By: Client/EMA Autosampler

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
<input type="checkbox"/> Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		Signature: Coko Brown	9:20 2/18/20	Signature: Matty Pels Company: EMA
<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> 624/8260 (VOC) Full BTXE MTBE Oxy Nap		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> 625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> 608 / 8081 (Organochlorine Pesticides)		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> 608 / 8082 (Polychlorinated Biphenyls)		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> 8141 (Organophosphorus Pesticides)		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> TBT (Organotin Compounds)		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TTLC <input type="checkbox"/> STLC		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> Coliform, TFC <input type="checkbox"/> Coli <input type="checkbox"/> PA <input type="checkbox"/> Enumeration		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> Heterotrophic Plate Count (HPC)		Signature: [Signature]		Signature: [Signature]
<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		Signature: [Signature]		Signature: [Signature]

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients
 *EMA reserves the right to return any samples that do not match our waste profile
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: _____
 We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com;tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

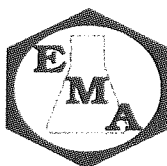
ML Nit Bubblers

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



2 March 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0582

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-009

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Perchlorate

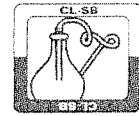
The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a white background.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

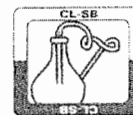
Project: Routine
Sub Project: 20B0582
Project Manager: Project Manager

Work Order: 20B1572
Received: 02/19/20 17:50
Reported: 03/02/20

ND Analyte NOT DETECTED at or above the MDL; Method Detection Limit.

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0582
Project Manager: Project Manager

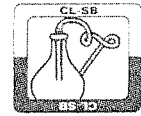
Work Order: 20B1572
Received: 02/19/20 17:50
Reported: 03/02/20

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083 Analyst: AA										
Blank (2009083-BLK1) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK2) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK3) Prepared: 02/26/20 Analyzed: 02/27/20										
Perchlorate (ClO4)	ND	4.0	ug/L							
LCS (2009083-BS1) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS2) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS3) Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS4) Prepared: 02/26/20 Analyzed: 02/27/20										
Perchlorate (ClO4)	10.5	4.0	ug/L	10		105	90-110			
Matrix Spike (2009083-MS1) Source: 20B1950-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	37.9	4.0	ug/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2) Source: 20B1266-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	23.2	4.0	ug/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-MSD1) Source: 20B1950-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	37.8	4.0	ug/L	25	11.3	106	80-120	0.09	15	

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0582
Project Manager: Project Manager

Work Order: 20B1572
Received: 02/19/20 17:50
Reported: 03/02/20

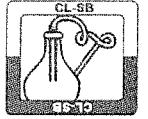
General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083		Analyst: AA								
Matrix Spike Dup (2009083-MSD2)		Source: 20B1266-01			Prepared & Analyzed: 02/26/20					
Perchlorate (ClO4)	26.6	4.0	ug/L	25	ND	106	80-120	14	15	

Leticia Bernstein
Project Manager

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Page 1 of 1

Work Order: 20B1572
Report Date: 03/02/2020
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

WYNOLA WATER DISTRICT	User ID: 37C	System: 3701837		
WELL 09	Station No.: 3701837-009	Sampled: 200217 16:45		
PERCHLORATE	Result: ND	Units: UG/L	Entry No.: A-031	Analyzed: 200226



Mon 3/2/2020 12:40 PM

bernstein@clinical-lab.com

Clinical Lab: Perchlorate Changes

To: "Mark Reim" <Receiving>

Cc: "Bob Glaubig" <Clinical Laboratory>

Hello,

In regards to my call, last week, the following Work Orders will have the "Perchlorate EPA 314.0" data, as approved by EnviroMatrix:

20B1540

20B1562

20B1572

20B1574

20B1576

20B1578 – Did not require any changes, as your SubContract Order already had the "Perchlorate EPA 314.0" method request.

Original request was for "Perchlorate EPA 331," however, we do not perform that method in-house.

Thank you and have a wonderful day,

Tish Bernstein

Project Manager

bernstein@clinical-lab.com

Clinical Laboratory of San Bernardino, Inc.

Your Water and Waste Water Analysis Solution

21881 Barton Road

Grand Terrace, CA 92313

Office (909) 825-7693

Fax (909) 825-7696

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0582

20B1572

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Road
 Grand Terrace, CA 92313
 Phone : (909) 825-7693
 Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-009	Water	Sampled 02/17/20 16:45		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 16:45		
<i>Containers Supplied:</i>				
250 mL Poly Unpres (D)				

Please upload EDT.

Released By	<u>AWI</u>	Date	<u>2/19/20</u>	Received By	<u>[Signature]</u>	Date	<u>2/19/20</u>
Released By	<u>[Signature]</u>	Date	<u>2/19/20 5:30</u>	Received By	<u>[Signature]</u>	Date	

4.7°C

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0582


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313
Phone : (909) 825-7693
Fax: (909) 825-7696

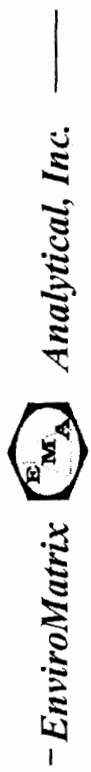
STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-009	Water	Sampled 02/17/20 16:45		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 16:45		
<i>Containers Supplied:</i> 250 mL Poly Unpres (D)				

Please upload EDT.

Released By: AWJ Date: 2/19/20 Received By: [Signature] Date: 2/19/20

Released By: _____ Date: _____ Received By: _____ Date: _____



EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 2030582

EMA LOG #:
 Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHLER
 Samplers(s): TIM TASCHLER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone 760-315-6300 Fax:
 Email: WYNOLAWATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837 PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 9-nitrite	17-Feb	PM 745	DW	
2	3701837-well 9-General Physical	17-Feb			
3	3701837-well 9-General Physical	17-Feb			
4	3701837-well 9-nitrite	17-Feb			
5	3701837-well 9-nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
Shipped By: Counter UPS FedEx USPS Client Drop Off Other
Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)
Reporting Requirements: Fax RPDF Excel Geotracker/EDF Hard Copy EDT
Sample Disposal: By Laboratory Return to Client P/U or Delivery Archive
Sample Integrity
 Correct Containers: Yes No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Sampled By: Y. SAGALA EMA Autosampler

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
<input type="checkbox"/> Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664		Signature: Coko Brown	9:20	Signature: <u>M. P. P.</u>
<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext		Company: WWD	2/18/20	Print: <u>EMA</u>
<input type="checkbox"/> 624/8260 (VOC) Full BTXE MBE Oxy Nap		Signature:		Signature:
<input type="checkbox"/> 625 / 8270 (SVOC) <input type="checkbox"/> PAH only		Print:		Print:
<input type="checkbox"/> 608 / 8081 (Organochlorine Pesticides)		Company:		Company:
<input type="checkbox"/> 608 / 8082 (Polychlorinated Biphenyls)		Signature:		Signature:
<input type="checkbox"/> 8141 (Organophosphorus Pesticides)		Print:		Print:
<input type="checkbox"/> TBT (Organotin Compounds)		Company:		Company:
<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS		Signature:		Signature:
<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3		Print:		Print:
<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TTLC <input type="checkbox"/> STLC		Company:		Company:
<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics		Signature:		Signature:
<input type="checkbox"/> Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved		Print:		Print:
<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)		Company:		Company:
<input type="checkbox"/> Coliform, TFC <input type="checkbox"/> Coli <input type="checkbox"/> P-A <input type="checkbox"/> Enumeration		Signature:		Signature:
<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enteric		Print:		Print:
<input type="checkbox"/> Heterotrophic Plate Count (HPC)		Company:		Company:
<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		Signature:		Signature:

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹Additional costs may apply. Please note there is a \$15 minimum charge for all clients.
²EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analysis performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to:
 We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com;tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 3 Vulnerability: Pristine PS Code: 3701837-003 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

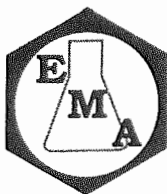
ML Nitro Bubblers

WELL 7 Vulnerability: Pristine PS Code: 3701837-007 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

WELL 9 Vulnerability: Pristine PS Code: 3701837-009 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020



23 April 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0582

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Cyanide, Total – EPA 335.4

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director



Certificate of Analysis

FINAL REPORT

Work Orders: 0B19029

Project: 20B0582

Attn: Dan Verdon

Client: Enviromatrix Analytical, Inc
4340 Viewridge Avenue, Suite A
San Diego, CA 92123

Report Date: 3/03/2020

Received Date: 2/19/2020

Turnaround Time: Normal

Phones: (858) 560-7717

Fax: (858) 560-7763

P.O. #:

Billing Code:

Dear Dan Verdon,

Enclosed are the results of analyses for samples received 2/19/20 with the Chain-of-Custody document. The samples were received in good condition, at 3.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Case Narrative

OK to proceed with analysis at the temperature these samples were received at per Joseph Leonard.

Sample Results

Sample: 3701837-009 20B0582
0B19029-01 (Oil)

Sampled: 02/17/20 16:45 by Client

Analyte	Result	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 335.4 Cyanide, Total	Batch ID: W0B1429 Instr: AA01 ND	Prepared: 02/25/20 09:56 5.0	ug/l	1	Analyst: SAR 03/01/20	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	Limits	RPD	RPD Limit	Qualifier
Batch: W0B1429 - MIDI-Distillation										
Blank (W0B1429-BLK1)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	ND	5.0	ug/l							
LCS (W0B1429-B51)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	90.0	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	203	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)				Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	205	5.0	ug/l	200	ND	102	90-110	1	20	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
NR	Not Reportable
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Regina Giancola
Project Manager



ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 •
NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



Date of Report: 20/03/03
Laboratory Name: Weck Laboratories, Inc.
Name of Sampler: Client

Sample ID No.: 0B19029-01
Signature Lab Director: *Alfred Stein*

Date/Time Sample Collected: 20/02/17 1645
Date/Time Sample Received @ Lab: 20/02/19 0905
Date Analyses Completed: 20/03/01

System Name: WYNOLA WATER DISTRICT
System Number: 3701837

Name or Number of Sample Source: WELL 09

User ID: 37C
Station Number: 3701837-009
Date/Time of Sample: 20 | 02 | 17 | 16 | 45
YY MM DD TT TT
Laboratory Code: 9588
Date of Analyses Completed: 20 | 03 | 01 |
YY MM DD
Submitted By: Weck Laboratories, Inc.
Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E335.4	ADDITIONAL ANALYSES Cyanide (ug/L)	ug/L	01291	<100	150	100

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

3701837-009 20B0582 :



Sample Receipt

WORK ORDER: 0B19029
Client: Enviromatrix Analytical, Inc
Project: Enviromatrix Analytical

Printed: 2/20/2020 3:25:50PM
Project Manager: Regina Giancola
Project Number: 20B0582

Report To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Invoice To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Date Due: 03/04/20 09:00 (10 day TAT)
Received By: Lester K. Abad
Logged In By: Lester K. Abad

Date Received: 02/19/20 09:05
Date Logged In: 02/19/20 10:47

Samples Received at:	3.4°C				
All containers intact	Yes	Sample labels & COC agree	Yes	Sufficient holding time for all tests	Yes
	No	Samples preserved properly	Yes	Received on Ice	Yes
Chain of custody completed	Yes	Sample volume sufficient	Yes	Appropriate sample containers	Yes

Samples

Analysis	Expires	Analysis Comments
0B19029-01 Sample Name: 3701837-009 20B0582 [Water] Sampled 2/17/2020 16:45 Cyanide, Total 335.4	03/02/20 16:45	mg/l

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0582

0891029

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
14859 E. Clark Ave
City of Industry, CA 91745
Phone : (626) 336-2139
Fax: (626) 336-2634

STD JAT

Analysis	Due	Expires	Laboratory ID	Comments
----------	-----	---------	---------------	----------

Sample ID: 3701837-009

Water

Sampled 02/17/20 16:45



Cyanide, Total - L

02/27/20 16:00

03/02/20 16:45

Containers Supplied:

250 mL Poly NaOH (E)

Please upload EDT.

AW 2/18/20

Released By

Feder

Date

2/19/20

Received By

JAT

Date

9:05

Released By

Date

Received By

Date

T-8222

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0582

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
14859 E. Clark Ave
City of Industry, CA 91745
Phone : (626) 336-2139
Fax: (626) 336-2634

STD JAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-009	Water	Sampled 02/17/20 16:45		
Cyanide, Total - L	02/27/20 16:00	03/02/20 16:45		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EDT.

AW 2/18/20
Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 2030582

EMA LOG #: _____

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHLER

Samplers(s): TIM TASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300 **Fax:** _____

Email: WYNOLA.WATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837 **PO #:** _____

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 9-nitrate	17-Feb	445	DW	
2	3701837-well 9-General Inflow	17-Feb			
3	3701837-well 9-General Physical	17-Feb			
4	3701837-well 9-Inorganic	17-Feb			
5	3701837-well 9-Nitrite	17-Feb			
6					
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Counter UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geoticker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client PU or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

Temp @ Receipt: _____

COC/Labels Agree: Yes No N/A

Sampled By: Client: EMA Autosampler

Requested Analysis

<input type="checkbox"/> Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	<input type="checkbox"/> 8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	<input type="checkbox"/> 624/8260 (VOC) Full BTXE MTFE Oxy Nap	<input type="checkbox"/> 625/8270 (SVOC) <input type="checkbox"/> PAH only	<input type="checkbox"/> 608/8081 (Organochlorine Pesticides)	<input type="checkbox"/> 608/8082 (Polychlorinated Biphenyls)	<input type="checkbox"/> 8141 (Organophosphorus Pesticides)	<input type="checkbox"/> TBT (Organotin Compounds)	<input type="checkbox"/> pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	<input type="checkbox"/> Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	<input type="checkbox"/> CAC Title 22/CAM17 Metals <input type="checkbox"/> TTIC <input type="checkbox"/> STLC	<input type="checkbox"/> TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	<input type="checkbox"/> Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	<input type="checkbox"/> Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	<input checked="" type="checkbox"/> Colient, <input type="checkbox"/> TFC, <input type="checkbox"/> Coli, <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration	<input type="checkbox"/> Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent	<input type="checkbox"/> Heterotrophic Plate Count (HPC)	<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide
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RELINQUISHED BY: Signature: *Colin Brown* Print: Colin Brown Company: WWD

DATE/TIME: 9:20 2/18/20

RECEIVED BY: Signature: *Maria Peta* Print: Maria Peta Company: EMA

Project/Sample Comments: Please copy DEH on results: WaterSamples.DEH@sdcountry.ca.gov

* Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 * EMA reserves the right to return any samples that do not match our waste profile
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of ___ days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



28 March 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20B0583

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837 / WELL #10

Enclosed are the results of analyses for samples received by the laboratory on 02/18/20 09:20. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray rectangular background.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-010	20B0583-01	Drinking Water	02/17/20 16:30	02/18/20 09:20

NOTE: The Asbestos, Cyanide and Perchlorate analyses were performed by a sub-contract laboratory, results to follow in a separate report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-010 (20B0583-01) Drinking Water Sampled: 02/17/20 16:30 Received: 02/18/20 09:20									
Silver	ND	0.001	mg/l	1	0021954	02/19/20	02/19/20	EPA 200.8	
Aluminum	0.022	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	ND	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	25.2	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Cadmium	ND	0.001	"	"	0021954	02/19/20	02/19/20	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	3.12	0.500	"	10	"	"	02/19/20	"	
Mercury	ND	0.0001	"	1	0022112	02/21/20	02/21/20	EPA 245.1	
Magnesium	12.8	0.500	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Manganese	0.150	0.005	"	"	0021954	02/19/20	02/19/20	EPA 200.8	
Sodium	27.5	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Nickel	ND	0.005	"	"	0021954	02/19/20	02/19/20	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	0.194	0.020	"	"	"	"	"	"	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-010 (20B0583-01) Drinking Water Sampled: 02/17/20 16:30 Received: 02/18/20 09:20									
Bicarbonate Alkalinity	88	5	mg CaCO3/L	1	0022444	02/24/20	02/24/20	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	02/24/20	02/24/20	"	
Chloride	33.0	0.05	mg/l	"	0022544	02/25/20	02/25/20	SM4500 Cl B	
Color	4	1	Color Units	"	0021877	02/18/20	02/18/20	SM2120 B	
Fluoride	0.156	0.100	mg/l	"	0021952	02/18/20	02/18/20	SM4500 F C	
Hardness (Total)	116	10	mg CaCO3/L	"	0030357	03/03/20	03/04/20	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	0021973	02/19/20	02/19/20	SM5540 C	
Nitrate as N	ND	0.05	"	"	0022110	02/21/20	02/21/20	EPA 353.2	W-02
Nitrite as N	ND	0.05	"	"	0021959	02/19/20	02/19/20	SM4500 NO2 B	
Threshold Odor Number	ND	1.0	T.O.N.	"	0021880	02/18/20	02/18/20	SM2150 B	
pH at 25 deg C	7.22	0.10	pH Units	"	0021944	02/18/20	02/18/20	SM4500-H+ B	HT-15
Total Dissolved Solids	204	20.0	mg/l	"	0022037	02/21/20	02/24/20	SM2540 C	
Sulfate as SO4	40.6	25.0	"	5	0032645	03/16/20	03/16/20	SM4500 SO4 E	
Turbidity	30.0	0.05	NTU	1	0021878	02/18/20	02/18/20	SM2130 B	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021954

Blank (0021954-BLK1)

Prepared & Analyzed: 02/19/20

Barium	ND	0.010	mg/l							
Beryllium	ND	0.001	"							
Manganese	ND	0.005	"							
Antimony	ND	0.005	"							
Nickel	ND	0.005	"							
Selenium	ND	0.005	"							
Cadmium	ND	0.001	"							
Silver	ND	0.001	"							
Chromium	ND	0.005	"							
Iron	ND	0.050	"							
Thallium	ND	0.00100	"							
Zinc	ND	0.020	"							
Copper	ND	0.010	"							
Arsenic	ND	0.002	"							
Aluminum	ND	0.010	"							

LCS (0021954-BS1)

Prepared & Analyzed: 02/19/20

Beryllium	0.100	0.001	mg/l	0.100	100	85-115
Barium	0.104	0.010	"	0.100	104	85-115
Copper	0.107	0.010	"	0.100	107	85-115
Iron	0.101	0.050	"	0.100	101	85-115
Nickel	0.100	0.005	"	0.100	100	85-115
Selenium	0.106	0.005	"	0.100	106	75-125
Thallium	0.103	0.00100	"	0.100	103	85-115
Cadmium	0.106	0.001	"	0.100	106	85-115
Silver	0.099	0.001	"	0.100	99	85-115
Manganese	0.104	0.005	"	0.100	104	85-115
Chromium	0.100	0.005	"	0.100	100	85-115
Antimony	0.100	0.005	"	0.100	100	85-115
Zinc	0.104	0.020	"	0.100	104	85-115
Aluminum	0.099	0.010	"	0.100	99	85-115
Arsenic	0.102	0.002	"	0.100	102	85-115

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021954

LCS Dup (0021954-BSD1)

Prepared & Analyzed: 02/19/20

Barium	0.102	0.010	mg/l	0.100	102	85-115	2	20	
Beryllium	0.101	0.001	"	0.100	101	85-115	1	20	
Iron	0.104	0.050	"	0.100	104	85-115	3	20	
Copper	0.110	0.010	"	0.100	110	85-115	2	20	
Manganese	0.106	0.005	"	0.100	106	85-115	2	20	
Cadmium	0.108	0.001	"	0.100	108	85-115	2	20	
Chromium	0.102	0.005	"	0.100	102	85-115	2	20	
Nickel	0.102	0.005	"	0.100	102	85-115	3	20	
Silver	0.098	0.001	"	0.100	98	85-115	0.7	20	
Selenium	0.107	0.005	"	0.100	107	75-125	1	20	
Antimony	0.104	0.005	"	0.100	104	85-115	4	20	
Zinc	0.106	0.020	"	0.100	106	85-115	1	20	
Thallium	0.102	0.00100	"	0.100	102	85-115	0.8	20	
Arsenic	0.102	0.002	"	0.100	102	85-115	0.06	20	
Aluminum	0.099	0.010	"	0.100	99	85-115	0.2	20	

Duplicate (0021954-DUP1)

Source: 20A0268-01RE1 Prepared & Analyzed: 02/19/20

Beryllium	ND	0.001	mg/l	ND				20	
Barium	0.059	0.010	"	0.059			0.04	20	
Selenium	ND	0.005	"	ND				20	
Manganese	0.005	0.005	"	0.005			5	20	
Thallium	ND	0.00100	"	ND				20	
Cadmium	ND	0.001	"	ND				20	
Copper	0.333	0.010	"	0.331			0.4	20	
Nickel	0.002	0.005	"	0.002			2	20	
Antimony	0.0002	0.005	"	0.0002				20	
Chromium	ND	0.005	"	ND				20	
Zinc	0.165	0.020	"	0.164			1	20	
Iron	0.005	0.050	"	0.004			11	20	
Silver	ND	0.001	"	ND				20	
Arsenic	0.0004	0.002	"	0.0004			2	20	
Aluminum	0.003	0.010	"	0.002			45	20	QR-04

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021954

Matrix Spike (0021954-MS1)

Source: 20A0268-01RE1 Prepared & Analyzed: 02/19/20

Beryllium	0.101	0.001	mg/l	0.100	ND	101	70-130			
Barium	0.164	0.010	"	0.100	0.059	105	70-130			
Thallium	0.104	0.00100	"	0.100	ND	104	70-130			
Chromium	0.098	0.005	"	0.100	ND	98	70-130			
Silver	0.090	0.001	"	0.100	ND	90	70-130			
Manganese	0.106	0.005	"	0.100	0.005	101	70-130			
Cadmium	0.103	0.001	"	0.100	ND	103	70-130			
Nickel	0.098	0.005	"	0.100	0.002	96	70-130			
Selenium	0.106	0.005	"	0.100	ND	106	75-125			
Zinc	0.262	0.020	"	0.100	0.164	99	70-130			
Iron	0.100	0.050	"	0.100	0.004	96	70-130			
Antimony	0.101	0.005	"	0.100	0.0002	101	70-130			
Copper	0.430	0.010	"	0.100	0.331	99	70-130			
Aluminum	0.098	0.010	"	0.100	0.002	96	70-130			
Arsenic	0.103	0.002	"	0.100	0.0004	103	70-130			

Matrix Spike (0021954-MS2)

Source: 20B0491-10 Prepared & Analyzed: 02/19/20

Beryllium	0.103	0.001	mg/l	0.100	ND	103	70-130			
Barium	0.109	0.010	"	0.100	0.008	102	70-130			
Copper	0.097	0.010	"	0.100	0.0007	96	70-130			
Chromium	0.100	0.005	"	0.100	0.0002	100	70-130			
Zinc	0.111	0.020	"	0.100	0.011	100	70-130			
Iron	0.104	0.050	"	0.100	0.008	95	70-130			
Cadmium	0.104	0.001	"	0.100	ND	104	70-130			
Antimony	0.102	0.005	"	0.100	ND	102	70-130			
Selenium	0.108	0.005	"	0.100	ND	108	75-125			
Thallium	0.107	0.00100	"	0.100	ND	107	70-130			
Nickel	0.097	0.005	"	0.100	ND	97	70-130			
Manganese	0.104	0.005	"	0.100	0.0006	103	70-130			
Silver	0.090	0.001	"	0.100	ND	90	70-130			
Arsenic	0.103	0.002	"	0.100	0.0002	103	70-130			
Aluminum	0.100	0.010	"	0.100	0.003	97	70-130			

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021954

Matrix Spike Dup (0021954-MSD1)		Source: 20A0268-01RE1 Prepared & Analyzed: 02/19/20								
Barium	0.166	0.010	mg/l	0.100	0.059	107	70-130	1	20	
Beryllium	0.104	0.001	"	0.100	ND	104	70-130	2	20	
Manganese	0.109	0.005	"	0.100	0.005	104	70-130	3	20	
Iron	0.103	0.050	"	0.100	0.004	99	70-130	2	20	
Zinc	0.271	0.020	"	0.100	0.164	108	70-130	3	20	
Thallium	0.108	0.00100	"	0.100	ND	108	70-130	3	20	
Cadmium	0.105	0.001	"	0.100	ND	105	70-130	3	20	
Antimony	0.106	0.005	"	0.100	0.0002	106	70-130	5	20	
Chromium	0.101	0.005	"	0.100	ND	101	70-130	3	20	
Silver	0.094	0.001	"	0.100	ND	94	70-130	5	20	
Nickel	0.101	0.005	"	0.100	0.002	99	70-130	2	20	
Copper	0.436	0.010	"	0.100	0.331	105	70-130	1	20	
Selenium	0.107	0.005	"	0.100	ND	107	75-125	1	20	
Aluminum	0.100	0.010	"	0.100	0.002	98	70-130	2	20	
Arsenic	0.104	0.002	"	0.100	0.0004	103	70-130	0.5	20	

Batch 0022112

Blank (0022112-BLK1)		Prepared & Analyzed: 02/21/20								
Mercury	ND	0.0001	mg/l							
LCS (0022112-BS1)		Prepared & Analyzed: 02/21/20								
Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
LCS Dup (0022112-BSD1)		Prepared & Analyzed: 02/21/20								
Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022112

Duplicate (0022112-DUP1)		Source: 20B0584-01		Prepared & Analyzed: 02/21/20						
Mercury	ND	0.0001	mg/l	ND					20	
Matrix Spike (0022112-MS1)		Source: 20B0584-01		Prepared & Analyzed: 02/21/20						
Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
Matrix Spike Dup (0022112-MSD1)		Source: 20B0584-01		Prepared & Analyzed: 02/21/20						
Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	

Batch 0030357

Blank (0030357-BLK1)		Prepared: 03/03/20 Analyzed: 03/04/20								
Calcium	ND	0.50	mg/l							
Sodium	ND	0.50	"							
Magnesium	ND	0.500	"							
LCS (0030357-BS2)		Prepared: 03/03/20 Analyzed: 03/04/20								
Sodium	5.43	0.50	mg/l	5.00		109	85-115			
Calcium	5.26	0.50	"	5.00		105	85-115			
Magnesium	5.65	0.500	"	5.00		113	85-115			
LCS Dup (0030357-BSD2)		Prepared: 03/03/20 Analyzed: 03/04/20								
Calcium	5.21	0.50	mg/l	5.00		104	85-115	1	20	
Sodium	5.42	0.50	"	5.00		108	85-115	0.3	20	
Magnesium	5.76	0.500	"	5.00		115	85-115	2	20	
Duplicate (0030357-DUP1)		Source: 20B0951-01		Prepared: 03/03/20 Analyzed: 03/04/20						
Calcium	0.35	0.50	mg/l		0.32			8	20	
Sodium	0.24	0.50	"		0.21			13	20	
Magnesium	0.108	0.500	"		ND				20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Matrix Spike (0030357-MS1)		Source: 20B0951-01		Prepared: 03/03/20		Analyzed: 03/04/20				
Calcium	2.98	0.50	mg/l	1.00	0.32	265	75-125			QM-04
Magnesium	1.49	0.500	"	1.00	ND	149	75-125			QM-05
Sodium	3.63	0.50	"	1.00	0.21	342	75-125			QM-05

Matrix Spike (0030357-MS2)		Source: 20C0080-01		Prepared: 03/03/20		Analyzed: 03/04/20				
Calcium	2.98	0.50	mg/l	1.00	0.36	263	75-125			QM-04
Sodium	1680	12.5	"	1.00	1760	NR	75-125			QM-4X
Magnesium	1.48	0.500	"	1.00	0.165	132	75-125			QM-05

Matrix Spike Dup (0030357-MSD1)		Source: 20B0951-01		Prepared: 03/03/20		Analyzed: 03/04/20				
Calcium	3.24	0.50	mg/l	1.00	0.32	292	75-125	8	20	QM-04
Sodium	3.66	0.50	"	1.00	0.21	345	75-125	0.9	20	QM-05
Magnesium	1.51	0.500	"	1.00	ND	151	75-125	0.9	20	QM-05

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021877

Duplicate (0021877-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Color	2	1	Color Units		2			0	20	
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Reference (0021877-SRM1) Prepared & Analyzed: 02/18/20

Color	46	1	Color Units	50.0		92	80-120			
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Batch 0021878

Duplicate (0021878-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Turbidity	17.0	0.05	NTU		17.0			0	20	
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Reference (0021878-SRM1) Prepared & Analyzed: 02/18/20

Turbidity	4.80	0.05	NTU	4.50		107	84.7-131			
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Batch 0021880

Blank (0021880-BLK1) Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.							
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Duplicate (0021880-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
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Batch 0021944

Duplicate (0021944-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021944

Reference (0021944-SRM1)				Prepared & Analyzed: 02/18/20						
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1			

Batch 0021952

Blank (0021952-BLK1)				Prepared & Analyzed: 02/18/20						
Fluoride	ND	0.100	mg/l							

LCS (0021952-BS1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			

LCS Dup (0021952-BSD1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	

Duplicate (0021952-DUP1)				Source: 20B0584-01		Prepared & Analyzed: 02/18/20				
Fluoride	0.126	0.100	mg/l	0.124				2	20	

Matrix Spike (0021952-MS1)				Source: 20B0584-01		Prepared & Analyzed: 02/18/20				
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			

Matrix Spike Dup (0021952-MSD1)				Source: 20B0584-01		Prepared & Analyzed: 02/18/20				
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120	0	20	

Batch 0021959

Blank (0021959-BLK1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0021959										
LCS (0021959-BS1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Duplicate (0021959-DUP2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Matrix Spike (0021959-MS1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
Blank (0021973-BLK1)				Prepared & Analyzed: 02/19/20						
Methylene Blue Active Substances	ND	0.5	mg/l							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021973

LCS (0021973-BS1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
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LCS Dup (0021973-BSD1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
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Duplicate (0021973-DUP1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
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Matrix Spike (0021973-MS1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
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Matrix Spike Dup (0021973-MSD1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
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Batch 0022037

Blank (0022037-BLK1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	ND	20.0	mg/l							
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Duplicate (0022037-DUP1) Source: 20B0593-01 Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
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Reference (0022037-SRM1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7			
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Batch 0022110

Blank (0022110-BLK1) Prepared & Analyzed: 02/21/20

Nitrate as N	ND	0.05	mg/l							
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022110

LCS (0022110-BS1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
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LCS Dup (0022110-BSD1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110	0.4	20	
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Duplicate (0022110-DUP1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.01	0.05	mg/l		ND				20	
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Matrix Spike (0022110-MS1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
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Matrix Spike Dup (0022110-MSD1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
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Batch 0022444

Duplicate (0022444-DUP1) Source: 20B0615-01 Prepared & Analyzed: 02/24/20

Hydroxide Alkalinity	ND	5	mg CaCO3/L		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	

Reference (0022444-SRM1) Prepared & Analyzed: 02/24/20

Bicarbonate Alkalinity	30	5	mg CaCO3/L	34.7		86	5.03-145.6			
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Batch 0022544

Blank (0022544-BLK1) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022544

Blank (0022544-BLK2) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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LCS (0022544-BS1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120			
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LCS Dup (0022544-BSD1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120	0	20	
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Duplicate (0022544-DUP1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	530	0.05	mg/l		520			2	20	
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Matrix Spike (0022544-MS1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	630		mg/l	200	416	107	80-120			
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Matrix Spike Dup (0022544-MSD1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	620		mg/l	200	416	102	80-120	2	20	
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Batch 0030357

Blank (0030357-BLK1) Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L							
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Duplicate (0030357-DUP1) Source: 20B0951-01 Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L		ND				20	
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Batch 0032645

Blank (0032645-BLK1) Prepared & Analyzed: 03/16/20

Sulfate as SO4	ND	5.0	mg/l							
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0583

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0032645										
LCS (0032645-BS1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Notes and Definitions

- W-02 The sample for nitrate analysis was preserved with H₂SO₄ after the nitrite portion of the analysis was completed to extend the holding time for the sample. Nitrate results are corrected for the nitrite contribution per the method.
- QR-04 The RPD between the sample and sample duplicate is not valid since both results are below the reporting limit for this analyte.
- QM-4X The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-04 Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
- HT-15 This sample was received outside of the EPA's recommended 15 minute holding time for this analysis. However, the sample was analyzed immediately upon receipt.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10 Vulnerability: Pristine PS Code: 3701837-010 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs MR	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 11 Vulnerability: Pristine PS Code: 3701837-011 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.



25 February 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0583

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-010

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Asbestos – DW

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint, illegible printed name.

Dan Verdon
Laboratory Director



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Dan Verdon
Enviromatrix Analytical, Inc.

From: Lateef McIntosh
AmeriSci Job #: 920021390

Fax #:

Subject: Water (drinking) 5 day Results
Client Project: 20B0583

Email: dverdon@enviromatrixinc.com,mrein@enviromatrixinc.com,lmillinoff@enviromatrixinc.com,reports@enviromatrixinc.com

Date: Tuesday, February 25, 2020

Time: 11:11:25

Number of Pages: 3
(including cover sheet)

Comments:

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

Certified Analysis Service 24 Hours A Day • 7 Days A Week Competitive Prices
visit our web site - www.amerisci.com

Boston • Los Angeles • New York • Richmond

AmeriSci Job #: 920021390

Client Name: Enviromatrix Analytical, Inc.



Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)

20B0583

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celcius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	3701837-010	0.01	14	NSD	NSD	0.17	<0.17	<0.17	----

*fiber criteria (>=0.5 microns, 5:1 aspect ratio); NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter.

NOTE: Drinking water analysis by EPA-600/4-83-043 (100 l), waste water by EPA-600/4-80-005. Analytical sensitivity calculated as though 1 fiber had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By:  ; Analyzed By:  Date: 2/25/2020
Lateef McClintosh

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0583

920021390


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone : (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-010	Water	Sampled 02/17/20 16:30		
Asbestos - DW	02/27/20 16:00	02/19/20 16:30		
Containers Supplied: 1L Amber- Unpres. (A)				

Please upload EDT.

<u>AS</u>	<u>2/10/20</u>	<u>[Signature]</u>	<u>2-19-20 @ 10:00</u>
Released By	Date	Received By	Date
			14°C
Released By	Date	Received By	Date

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0583


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone : (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-010	Water	Sampled: 02/17/20 16:30		
Asbestos - DW	02/27/20 16:00	02/19/20 16:30		
<i>Containers Supplied:</i> 1L Amber- Unpres. (A)				

Please upload EDT.

AJ 2/10/20
Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

- EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

2080583

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHLER
 Samplers(s): TIM TASCHLER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone: 760-315-6300
 Fax:
 Email: WYNOLAWATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 10 Nitrate	17-Feb	4:20	DW	
2	3701837-well 10 General Mineral	17-Feb			
3	3701837-well 10 General Physical	17-Feb			
4	3701837-well 10 Inorganic	17-Feb			
5	3701837-well 10 Nitrite	17-Feb			
6	3701837-well 10 VOCs	17-Feb			
7					
8					
9					
10					

Requested Analysis

Oil & Grease 41.1 41.2 16.4
 8015 (TPH) Gas Diesel Ext
 624/8260 (VOC) Full BXE MBE Oxy Nap
 625 / 8270 (SVOC) PAH only
 608 / 8081 (Organochlorine Pesticides)
 608 / 8082 (Polychlorinated Biphenyls)
 8141 (Organophosphorus Pesticides)
 TBT (Organotin Compounds)
 pH EC TSS TDS
 Nitrate Nitrite TKN NH3
 CAC Title 22/CAM17 Metals TLC STL/C
 TCLP (RCRA) Metals Organics
 Cd Cr Cu Pb Ni Ag Zn Dissolved
 Coliform, Total (MTF) Fecal (MTF)
 Colifert, T.E.C.O.H. P/A Enumeration
 Enterococcus, MTF Enterolent
 Heterotrophic Plate Count (HPC)
 BOD COD Cyanide

RELINQUISHED BY
 Signature: [Signature] Print: Coko Brown
 Signature: WWD Print: [Blank]
 Company: [Blank]

DATE/TIME
 2/18/20
 920

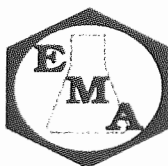
RECEIVED BY
 Signature: [Signature] Print: [Signature]
 Company: [Signature]

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid
 Shipped By: Courier UPS FedEx USPS Client Drop Off Other
 Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)
 Reporting Requirements: Fax EDI Excel Geotracker/EDF Hard Copy EDT
 Sample Disposal: By Laboratory Return to Client P/U or Delivery Archive

Sample Integrity
 Correct Containers: Yes No N/A
 Custody Seals Intact: Yes No N/A
 Temp @ Receipt: 45.2
 Sampled By: Client EMA, Autosampler
 COC/Labels Agree: Yes No N/A

Project/Sample Comments:
 Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 *EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this 'COC' form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



2 March 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0583

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-010

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Perchlorate

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

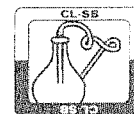
I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint, illegible printed name.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0583
Project Manager: Project Manager

Work Order: 20B1574
Received: 02/19/20 17:50
Reported: 03/02/20

3701837-010

20B1574-01 (Water)

Sample Date: 02/17/20 16:30

Sampler: Not Listed

Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
---------	--------	--------	-------	------------	-----	----------	----------	-------	-----------

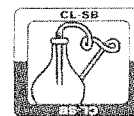
General Chemical Analyses

Perchlorate (ClO ₄)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	
---------------------------------	-----------	----	------	-----	---	----------	----------	---------	--

Leticia Bernstein

Project Manager

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

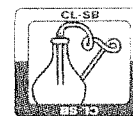
Project: Routine
Sub Project: 20B0583
Project Manager: Project Manager

Work Order: 20B1574
Received: 02/19/20 17:50
Reported: 03/02/20

ND Analyte NOT DETECTED at or above the MDL; Method Detection Limit.

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



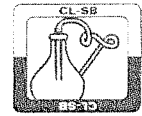
EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123	Project: Routine Sub Project: 20B0583 Project Manager: Project Manager	Work Order: 20B1574 Received: 02/19/20 17:50 Reported: 03/02/20
---	--	---

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083		Analyst: AA								
Blank (2009083-BLK1)		Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK2)		Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK3)		Prepared: 02/26/20 Analyzed: 02/27/20								
Perchlorate (ClO4)	ND	4.0	ug/L							
LCS (2009083-BS1)		Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS2)		Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS3)		Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS4)		Prepared: 02/26/20 Analyzed: 02/27/20								
Perchlorate (ClO4)	10.5	4.0	ug/L	10		105	90-110			
Matrix Spike (2009083-MS1)		Source: 20B1950-01 Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	37.9	4.0	ug/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2)		Source: 20B1266-01 Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	23.2	4.0	ug/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-MSD1)		Source: 20B1950-01 Prepared & Analyzed: 02/26/20								
Perchlorate (ClO4)	37.8	4.0	ug/L	25	11.3	106	80-120	0.09	15	

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0583
Project Manager: Project Manager

Work Order: 20B1574
Received: 02/19/20 17:50
Reported: 03/02/20

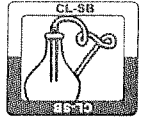
General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083 Analyst: AA										
Matrix Spike Dup (2009083-MSD2) Source: 20B1266-01 Prepared & Analyzed: 02/26/20										
Perchlorate (ClO4)	26.6	4.0	ug/L	25	ND	106	80-120	14	15	

Leticia Bernstein
Project Manager

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Page 1 of 1

Work Order: 20B1574
Report Date: 03/02/2020
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

WYNOLA WATER DISTRICT	User ID: 37C	System: 3701837		
WELL 10	Station No.: 3701837-010	Sampled: 200217 16:30		
PERCHLORATE	Result: ND	Units: UG/L	Entry No.: A-031	Analyzed: 200226



Mon 5/2/2020 12:40 PM

bernstein@clinical-lab.com

Clinical Lab: Perchlorate Changes

To: Mark Reim: "Receiving"

Cc: "Bob Glaubig > Clinical Laboratory"

Hello,

In regards to my call, last week, the following Work Orders will have the "Perchlorate EPA 314.0" data, as approved by EnviroMatrix:

20B1540

20B1562

20B1572

20B1574

20B1576

20B1578 – Did not require any changes, as your SubContract Order already had the "Perchlorate EPA 314.0" method request.

Original request was for "Perchlorate EPA 331," however, we do not perform that method in-house.

Thank you and have a wonderful day,

Tish Bernstein

Project Manager

bernstein@clinical-lab.com

Clinical Laboratory of San Bernardino, Inc.

Your Water and Waste Water Analysis Solution

21881 Barton Road

Grand Terrace, CA 92313

Office (909) 825-7693

Fax (909) 825-7696

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0583

20B1574

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313
Phone: (909) 825-7693
Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-010	Water	Sampled 02/17/20 16:30		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 16:30		
Containers Supplied: 250 mL Poly Unpres (D)				

Please upload EDT.

Released By: ANJ ST^N Date: 2/19/20
Received By: [Signature] Date: 2/19/20
Released By: [Signature] Date: 2/19/20 5:30pm
Received By: [Signature] Date: _____
9.700

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0583

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
 21881 Barton Road
 Grand Terrace, CA 92313
 Phone: (909) 825-7693
 Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-010	Water	Sampled: 02/17/20 16:30	[REDACTED]	
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 16:30		
<i>Containers Supplied:</i>				
250 mL Poly Unpres (D)				

Please upload EDT.

Released By: <u>AV</u>	Date: <u>2/19/20</u>	Received By: <u>[Signature]</u>	Date: <u>2/19/20</u>
------------------------	----------------------	---------------------------------	----------------------

Released By	Date	Received By	Date
-------------	------	-------------	------

- EnviroMatrix Analytical, Inc.



4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD

20B0583

EMA LOG #: _____

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHLER

Samplers(s): TIM TASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300 Fax: _____

Email: WYNOLAWATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837 PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 10-Nitrate	17-Feb	4:30 PM	DW	
2	3701837-well 10-General Mineral	17-Feb			
3	3701837-well 10-General Physical	17-Feb			
4	3701837-well 10-Inorganic	17-Feb			
5	3701837-well 10-Nitrite	17-Feb			
6	3701837-well 10-VOCs	17-Feb			
7					
8					
9					
10					

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water
 WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client PU or Delivery Archive

Sample Integrity

Correct Containers: Yes No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Containers Properly Preserved: Yes No N/A

Temp @ Receipt: 45 °C

Sampled By: Client EMA Autosampler

RELEASING BY		DATE/TIME	
Signature: <i>[Signature]</i>	Signature: <i>[Signature]</i>	2/19/20	9:20
Print: Coko Brown	Print: M. P. [Signature]		
Company: WWD	Company: EMA		
Signature: _____	Signature: _____		
Print: _____	Print: _____		
Company: _____	Company: _____		
Signature: _____	Signature: _____		
Print: _____	Print: _____		
Company: _____	Company: _____		

Requested Analysis

Oil & Grease 413.1 413.2 1664

8015 (TPH) Gas Diesel Ext

624/8260 (VOC) Full BTXE MTBE Oxy Nap

625 / 8270 (SVOC) PAH only

608 / 8081 (Organochlorine Pesticides)

608 / 8082 (Polychlorinated Biphenyls)

8141 (Organophosphorus Pesticides)

TBT (Organotin Compounds)

pH EC TSS TDS

Nitrate Nitrite TKN NH3

CAC Title 22/CAM17 Metals TLC STLC

TCLP (RCRA) Metals Organics

Cd Cr Cu Pb Ni Ag Zn Dissolved

Coliform, Total (MTP) Fecal (MTF)

Collet. TFE, Col. P/A Enumeration

Enterococcus, MTF Enterlect

Heterotrophic Plate Count (HPC)

BOD COD Cyanide

See attached

Project/Sample Comments: Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this C.O.C. form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov.
 We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com;tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10 Vulnerability: Pristine PS Code: 3701837-010 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MVC

WELL 11 Vulnerability: Pristine PS Code: 3701837-011 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.



23 April 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0583

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Cyanide, Total – EPA 335.4

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director



Certificate of Analysis

FINAL REPORT

Work Orders: 0B19028

Report Date: 3/03/2020

Project: 20B0583

Received Date: 2/19/2020

Turnaround Time: Normal

Phones: (858) 560-7717

Fax: (858) 560-7763

Attn: Dan Verdon

P.O. #:

Client: Enviromatrix Analytical, Inc
4340 Viewridge Avenue, Suite A
San Diego, CA 92123

Billing Code:

Dear Dan Verdon,

Enclosed are the results of analyses for samples received 2/19/20 with the Chain-of-Custody document. The samples were received in good condition, at 3.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Case Narrative

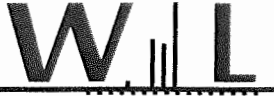
OK to proceed with analysis at the temperature these samples were received at per Joseph Leonard.

Sample Results

Sample: 3701837-010 20B0583
0B19028-01 (Oil)

Sampled: 02/17/20 16:30 by Client

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 335.4 Cyanide, Total	ND	3.8	5.0	ug/l	1	03/01/20	
Batch ID: W0B1429	Instr: AA01		Prepared: 02/25/20 09:56			Analyst: SAR	



WECK LABORATORIES, INC.

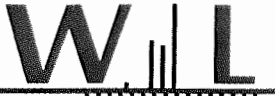
Certificate of Analysis

FINAL REPORT

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W0B1429-BLK1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	ND	3.8	5.0	ug/l							
LCS (W0B1429-BS1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	90.0	3.8	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)					Prepared: 02/25/20 Analyzed: 03/01/20						
					Source: 0B18055-01						
Cyanide, Total	203	3.8	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)					Prepared: 02/25/20 Analyzed: 03/01/20						
					Source: 0B18055-01						
Cyanide, Total	205	3.8	5.0	ug/l	200	ND	102	90-110	1	20	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
NR	Not Reportable
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Regina Giancola
Project Manager



ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



Date of Report: 20/03/03
Laboratory Name: Weck Laboratories, Inc.
Name of Sampler: Client

Sample ID No.: 0B19028-01
Signature Lab Director: *Alfred Stein*

Date/Time Sample Collected: 20/02/17 1630 Date/Time Sample Received @ Lab: 20/02/19 0905 Date Analyses Completed: 20/03/01

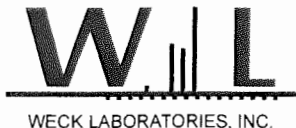
System Name: WYNOLA WATER DISTRICT System Number: 3701837
Name or Number of Sample Source: WELL 10

User ID: 37C Station Number: 3701837-010
Date/Time of Sample: | 20 | 02 | 17 | 16 | 30 Laboratory Code: 9588
YY MM DD TT TT Date of Analyses Completed: | 20 | 03 | 01 |
YY MM DD
Submitted By: Weck Laboratories, Inc. Phone #: (626) 336-2139

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E335.4	ADDITIONAL ANALYSES Cyanide (ug/L)	ug/L	01291	<100	150	100

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

3701837-010 20B0583 :



Sample Receipt

WORK ORDER: 0B19028
Client: Enviromatrix Analytical, Inc
Project: Enviromatrix Analytical

Printed: 2/20/2020 3:25:52PM
Project Manager: Regina Giancola
Project Number: 20B0583

Report To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Invoice To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Date Due: 03/04/20 09:00 (10 day TAT)
Received By: Lester K. Abad
Logged In By: Lester K. Abad

Date Received: 02/19/20 09:05
Date Logged In: 02/19/20 10:45

Samples Received at:	3.4°C				
All containers intact	Yes	Sample labels & COC agree	Yes	Sufficient holding time for all tests	Yes
	No	Samples preserved properly	Yes	Received on Ice	Yes
Chain of custody completed	Yes	Sample volume sufficient	Yes	Appropriate sample containers	Yes

Samples

Analysis	Expires	Analysis Comments
0B19028-01 Sample Name: 3701837-010 20B0583 [Water] Sampled 2/17/2020 16:30 Cyanide, Total 335.4	03/02/20 16:30	mg/l

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0583

0P19028


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
 14859 E. Clark Ave
 City of Industry, CA 91745
 Phone : (626) 336-2139
 Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-010	Water	Sampled 02/17/20 16:30		
Cyanide, Total - L	02/27/20 16:00	03/02/20 16:30		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EDT.

Released By	Date	Received By	Date
AJ Amanda Welster	2/18/20	FL	3.4
Feder	2/19/20		9.05
Released By	Date	Received By	Date
			T-0222

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0583

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
14859 E. Clark Ave
City of Industry, CA 91745
Phone : (626) 336-2139
Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-010	Water	Sampled 02/17/20 16:30		
Cyanide, Total - L	02/27/20 16:00	03/02/20 16:30		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EDT.

Released By AJ Amanda Walster Date 2/18/20 Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com, tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10 Vulnerability: Pristine PS Code: 3701837-010 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MR

WELL 11 Vulnerability: Pristine PS Code: 3701837-011 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.



28 March 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20B0584

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837 / WELL #11

Enclosed are the results of analyses for samples received by the laboratory on 02/18/20 09:20. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint, illegible stamp.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-011	20B0584-01	Drinking Water	02/17/20 16:00	02/18/20 09:20

NOTE: The Asbestos, Cyanide and Perchlorate analyses were performed by a sub-contract laboratory, results to follow in a separate report.

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix  Analytical, Inc.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-011 (20B0584-01) Drinking Water Sampled: 02/17/20 16:00 Received: 02/18/20 09:20									
Silver	ND	0.001	mg/l	1	0022431	02/24/20	02/24/20	EPA 200.8	
Aluminum	0.029	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	ND	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	58.9	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Cadmium	ND	0.001	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	3.13	0.500	"	10	"	"	02/24/20	"	
Mercury	ND	0.0001	"	1	0022112	02/21/20	02/21/20	EPA 245.1	
Magnesium	24.8	0.500	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Manganese	0.394	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Sodium	33.1	0.50	"	"	0030357	03/03/20	03/04/20	EPA 200.7	
Nickel	ND	0.005	"	"	0022431	02/24/20	02/24/20	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	0.580	0.020	"	"	"	"	"	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-011 (20B0584-01) Drinking Water Sampled: 02/17/20 16:00 Received: 02/18/20 09:20									
Bicarbonate Alkalinity	144	5	mg CaCO ₃ /L	1	0022444	02/24/20	02/24/20	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Chloride	53.0	0.05	mg/l	"	0022544	02/25/20	02/25/20	SM4500 Cl B	
Color	2	1	Color Units	"	0021877	02/18/20	02/18/20	SM2120 B	
Fluoride	0.124	0.100	mg/l	"	0021952	02/18/20	02/18/20	SM4500 F C	
Hardness (Total)	249	10	mg CaCO ₃ /L	"	0030357	03/03/20	03/04/20	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	0021973	02/19/20	02/19/20	SM5540 C	
Nitrate as N	ND	0.05	"	"	0022110	02/21/20	02/21/20	EPA 353.2	W-02
Nitrite as N	ND	0.05	"	"	0021959	02/19/20	02/19/20	SM4500 NO ₂ B	
Threshold Odor Number	ND	1.0	T.O.N.	"	0021880	02/18/20	02/18/20	SM2150 B	
pH at 25 deg C	6.85	0.10	pH Units	"	0021944	02/18/20	02/18/20	SM4500-H+ B	HT-15
Total Dissolved Solids	371	20.0	mg/l	"	0022037	02/21/20	02/24/20	SM2540 C	
Sulfate as SO₄	76.6	25.0	"	5	0032645	03/16/20	03/16/20	SM4500 SO ₄ E	
Turbidity	17.0	0.05	NTU	1	0021878	02/18/20	02/18/20	SM2130 B	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022112

Blank (0022112-BLK1) Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l							
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LCS (0022112-BS1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
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LCS Dup (0022112-BSD1) Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
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Duplicate (0022112-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	ND	0.0001	mg/l		ND				20	
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Matrix Spike (0022112-MS1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
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Matrix Spike Dup (0022112-MSD1) Source: 20B0584-01 Prepared & Analyzed: 02/21/20

Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
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Batch 0022431

Blank (0022431-BLK1) Prepared & Analyzed: 02/24/20

Beryllium	ND	0.001	mg/l							
Barium	ND	0.010	"							
Antimony	ND	0.005	"							
Nickel	ND	0.005	"							
Manganese	ND	0.005	"							
Silver	ND	0.001	"							
Selenium	ND	0.005	"							
Copper	ND	0.010	"							
Chromium	ND	0.005	"							
Cadmium	ND	0.001	"							
Iron	ND	0.050	"							
Zinc	ND	0.020	"							
Thallium	ND	0.00100	"							
Arsenic	ND	0.002	"							
Aluminum	ND	0.010	"							

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

LCS (0022431-BS1)

Prepared & Analyzed: 02/24/20

Barium	0.100	0.010	mg/l	0.100	100	85-115			
Beryllium	0.098	0.001	"	0.100	98	85-115			
Chromium	0.098	0.005	"	0.100	98	85-115			
Nickel	0.097	0.005	"	0.100	97	85-115			
Antimony	0.098	0.005	"	0.100	98	85-115			
Cadmium	0.101	0.001	"	0.100	101	85-115			
Iron	0.105	0.050	"	0.100	105	85-115			
Manganese	0.103	0.005	"	0.100	103	85-115			
Copper	0.098	0.010	"	0.100	98	85-115			
Zinc	0.099	0.020	"	0.100	99	85-115			
Thallium	0.102	0.00100	"	0.100	102	85-115			
Silver	0.099	0.001	"	0.100	99	85-115			
Selenium	0.100	0.005	"	0.100	100	75-125			
Aluminum	0.097	0.010	"	0.100	97	85-115			
Arsenic	0.099	0.002	"	0.100	99	85-115			

LCS Dup (0022431-BSD1)

Prepared & Analyzed: 02/24/20

Beryllium	0.103	0.001	mg/l	0.100	103	85-115	6	20	
Barium	0.099	0.010	"	0.100	99	85-115	0.5	20	
Nickel	0.097	0.005	"	0.100	97	85-115	0.2	20	
Thallium	0.103	0.00100	"	0.100	103	85-115	1	20	
Manganese	0.103	0.005	"	0.100	103	85-115	0.9	20	
Zinc	0.099	0.020	"	0.100	99	85-115	0.02	20	
Copper	0.096	0.010	"	0.100	96	85-115	2	20	
Chromium	0.098	0.005	"	0.100	98	85-115	0.2	20	
Selenium	0.101	0.005	"	0.100	101	75-125	0.8	20	
Silver	0.100	0.001	"	0.100	100	85-115	0.8	20	
Cadmium	0.100	0.001	"	0.100	100	85-115	1	20	
Iron	0.100	0.050	"	0.100	100	85-115	5	20	
Antimony	0.101	0.005	"	0.100	101	85-115	3	20	
Arsenic	0.099	0.002	"	0.100	99	85-115	0.2	20	
Aluminum	0.097	0.010	"	0.100	97	85-115	0.03	20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Duplicate (0022431-DUP1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Barium	ND	0.010	mg/l		ND				20	
Beryllium	ND	0.001	"		ND				20	
Antimony	ND	0.005	"		ND				20	
Chromium	ND	0.005	"		ND				20	
Manganese	ND	0.005	"		ND				20	
Nickel	ND	0.005	"		ND				20	
Selenium	ND	0.005	"		ND				20	
Copper	ND	0.010	"		ND				20	
Silver	ND	0.001	"		ND				20	
Zinc	ND	0.020	"		ND				20	
Thallium	ND	0.00100	"		ND				20	
Cadmium	ND	0.001	"		ND				20	
Iron	ND	0.050	"		ND				20	
Aluminum	ND	0.010	"		ND				20	
Arsenic	ND	0.002	"		ND				20	

Matrix Spike (0022431-MS1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Barium	0.101	0.010	mg/l	0.100	ND	101	70-130			
Beryllium	0.097	0.001	"	0.100	ND	97	70-130			
Manganese	0.103	0.005	"	0.100	ND	103	70-130			
Iron	0.098	0.050	"	0.100	ND	98	70-130			
Thallium	0.101	0.00100	"	0.100	ND	101	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Silver	0.101	0.001	"	0.100	ND	101	70-130			
Nickel	0.096	0.005	"	0.100	ND	96	70-130			
Cadmium	0.102	0.001	"	0.100	ND	102	70-130			
Chromium	0.097	0.005	"	0.100	ND	97	70-130			
Copper	0.102	0.010	"	0.100	ND	102	70-130			
Antimony	0.099	0.005	"	0.100	ND	99	70-130			
Zinc	0.105	0.020	"	0.100	ND	105	70-130			
Arsenic	0.099	0.002	"	0.100	ND	99	70-130			
Aluminum	0.097	0.010	"	0.100	ND	97	70-130			

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022431

Matrix Spike (0022431-MS2)	Source: 20B0474-02			Prepared & Analyzed: 02/24/20						
Beryllium	0.105	0.001	mg/l	0.100	ND	105	70-130			
Barium	0.140	0.010	"	0.100	0.032	108	70-130			
Zinc	0.114	0.020	"	0.100	0.014	100	70-130			
Silver	0.051	0.001	"	0.100	ND	51	70-130			QM-01
Iron	0.103	0.050	"	0.100	0.005	98	70-130			
Thallium	0.102	0.00100	"	0.100	ND	102	70-130			
Nickel	0.093	0.005	"	0.100	0.0006	92	70-130			
Selenium	0.104	0.005	"	0.100	ND	104	75-125			
Manganese	0.101	0.005	"	0.100	0.0006	101	70-130			
Chromium	0.096	0.005	"	0.100	ND	96	70-130			
Copper	0.136	0.010	"	0.100	0.037	99	70-130			
Antimony	0.104	0.005	"	0.100	ND	104	70-130			
Cadmium	0.100	0.001	"	0.100	ND	100	70-130			
Arsenic	0.102	0.002	"	0.100	0.001	101	70-130			
Aluminum	0.108	0.010	"	0.100	0.010	97	70-130			

Matrix Spike Dup (0022431-MSD1)	Source: 20B0623-01			Prepared & Analyzed: 02/24/20						
Beryllium	0.097	0.001	mg/l	0.100	ND	97	70-130	0.2	20	
Barium	0.099	0.010	"	0.100	ND	99	70-130	2	20	
Iron	0.100	0.050	"	0.100	ND	100	70-130	1	20	
Silver	0.095	0.001	"	0.100	ND	95	70-130	6	20	
Selenium	0.103	0.005	"	0.100	ND	103	75-125	1	20	
Antimony	0.096	0.005	"	0.100	ND	96	70-130	3	20	
Cadmium	0.102	0.001	"	0.100	ND	102	70-130	0.3	20	
Zinc	0.105	0.020	"	0.100	ND	105	70-130	0.1	20	
Copper	0.103	0.010	"	0.100	ND	103	70-130	0.9	20	
Nickel	0.096	0.005	"	0.100	ND	96	70-130	0.3	20	
Chromium	0.096	0.005	"	0.100	ND	96	70-130	0.6	20	
Manganese	0.103	0.005	"	0.100	ND	103	70-130	0.04	20	
Thallium	0.0973	0.00100	"	0.100	ND	97	70-130	4	20	
Aluminum	0.097	0.010	"	0.100	ND	97	70-130	0.007	20	
Arsenic	0.099	0.002	"	0.100	ND	99	70-130	0.1	20	

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Blank (0030357-BLK1)

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	ND	0.50	mg/l							
Calcium	ND	0.50	"							
Magnesium	ND	0.500	"							

LCS (0030357-BS2)

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	5.43	0.50	mg/l	5.00		109	85-115			
Magnesium	5.65	0.500	"	5.00		113	85-115			
Calcium	5.26	0.50	"	5.00		105	85-115			

LCS Dup (0030357-BSD2)

Prepared: 03/03/20 Analyzed: 03/04/20

Calcium	5.21	0.50	mg/l	5.00		104	85-115	1	20	
Magnesium	5.76	0.500	"	5.00		115	85-115	2	20	
Sodium	5.42	0.50	"	5.00		108	85-115	0.3	20	

Duplicate (0030357-DUP1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	0.24	0.50	mg/l		0.21			13	20	
Calcium	0.35	0.50	"		0.32			8	20	
Magnesium	0.108	0.500	"		ND				20	

Matrix Spike (0030357-MS1)

Source: 20B0951-01

Prepared: 03/03/20 Analyzed: 03/04/20

Magnesium	1.49	0.500	mg/l	1.00	ND	149	75-125			QM-05
Calcium	2.98	0.50	"	1.00	0.32	265	75-125			QM-04
Sodium	3.63	0.50	"	1.00	0.21	342	75-125			QM-05

Matrix Spike (0030357-MS2)

Source: 20C0080-01

Prepared: 03/03/20 Analyzed: 03/04/20

Sodium	1680	12.5	mg/l	1.00	1760	NR	75-125			QM-4X
Calcium	2.98	0.50	"	1.00	0.36	263	75-125			QM-04
Magnesium	1.48	0.500	"	1.00	0.165	132	75-125			QM-05

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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0030357

Matrix Spike Dup (0030357-MSD1)	Source: 20B0951-01		Prepared: 03/03/20		Analyzed: 03/04/20					
Calcium	3.24	0.50	mg/l	1.00	0.32	292	75-125	8	20	QM-04
Magnesium	1.51	0.500	"	1.00	ND	151	75-125	0.9	20	QM-05
Sodium	3.66	0.50	"	1.00	0.21	345	75-125	0.9	20	QM-05

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021877

Duplicate (0021877-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Color	2	1	Color Units		2			0	20	
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Reference (0021877-SRM1) Prepared & Analyzed: 02/18/20

Color	46	1	Color Units	50.0		92	80-120			
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Batch 0021878

Duplicate (0021878-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Turbidity	17.0	0.05	NTU		17.0			0	20	
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Reference (0021878-SRM1) Prepared & Analyzed: 02/18/20

Turbidity	4.80	0.05	NTU	4.50		107	84.7-131			
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Batch 0021880

Blank (0021880-BLK1) Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.							
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Duplicate (0021880-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
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Batch 0021944

Duplicate (0021944-DUP1) Source: 20B0584-01 Prepared & Analyzed: 02/18/20

pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021944

Reference (0021944-SRM1)				Prepared & Analyzed: 02/18/20						
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1			

Batch 0021952

Blank (0021952-BLK1)				Prepared & Analyzed: 02/18/20						
Fluoride	ND	0.100	mg/l							

LCS (0021952-BS1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			

LCS Dup (0021952-BSD1)				Prepared & Analyzed: 02/18/20						
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	

Duplicate (0021952-DUP1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	0.126	0.100	mg/l		0.124			2	20	

Matrix Spike (0021952-MS1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			

Matrix Spike Dup (0021952-MSD1)		Source: 20B0584-01		Prepared & Analyzed: 02/18/20						
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120	0	20	

Batch 0021959

Blank (0021959-BLK1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	ND	0.05	mg/l							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0021959										
LCS (0021959-BS1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared & Analyzed: 02/19/20						
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Duplicate (0021959-DUP2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	ND	0.05	mg/l		ND				20	
Matrix Spike (0021959-MS1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)				Source: 20B0600-02		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)				Source: 20B0676-01		Prepared & Analyzed: 02/19/20				
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
Blank (0021973-BLK1)				Prepared & Analyzed: 02/19/20						
Methylene Blue Active Substances	ND	0.5	mg/l							

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0021973

LCS (0021973-BS1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
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LCS Dup (0021973-BSD1) Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
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Duplicate (0021973-DUP1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
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Matrix Spike (0021973-MS1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
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Matrix Spike Dup (0021973-MSD1) Source: 20B0580-01 Prepared & Analyzed: 02/19/20

Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
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Batch 0022037

Blank (0022037-BLK1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	ND	20.0	mg/l							
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Duplicate (0022037-DUP1) Source: 20B0593-01 Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
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Reference (0022037-SRM1) Prepared: 02/21/20 Analyzed: 02/24/20

Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7			
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Batch 0022110

Blank (0022110-BLK1) Prepared & Analyzed: 02/21/20

Nitrate as N	ND	0.05	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
---------	--------	-----------------	-------	-------------	---------------	------	-------------	-----	-----------	-------

Batch 0022110

LCS (0022110-BS1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
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LCS Dup (0022110-BSD1) Prepared & Analyzed: 02/21/20

Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110	0.4	20	
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Duplicate (0022110-DUP1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.01	0.05	mg/l		ND				20	
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Matrix Spike (0022110-MS1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
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Matrix Spike Dup (0022110-MSD1) Source: 20B0581-01 Prepared & Analyzed: 02/21/20

Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
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Batch 0022444

Duplicate (0022444-DUP1) Source: 20B0615-01 Prepared & Analyzed: 02/24/20

Hydroxide Alkalinity	ND	5	mg CaCO3/L		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	

Reference (0022444-SRM1) Prepared & Analyzed: 02/24/20

Bicarbonate Alkalinity	30	5	mg CaCO3/L	34.7		86	5.03-145.6			
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Batch 0022544

Blank (0022544-BLK1) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 0022544

Blank (0022544-BLK2) Prepared & Analyzed: 02/25/20

Chloride	ND	0.05	mg/l							
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LCS (0022544-BS1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120			
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LCS Dup (0022544-BSD1) Prepared & Analyzed: 02/25/20

Chloride	180		mg/l	200		90	80-120	0	20	
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Duplicate (0022544-DUP1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	530	0.05	mg/l		520			2	20	
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Matrix Spike (0022544-MS1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	630		mg/l	200	416	107	80-120			
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Matrix Spike Dup (0022544-MSD1) Source: 20B0687-01 Prepared & Analyzed: 02/25/20

Chloride	620		mg/l	200	416	102	80-120	2	20	
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Batch 0030357

Blank (0030357-BLK1) Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L							
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Duplicate (0030357-DUP1) Source: 20B0951-01 Prepared: 03/03/20 Analyzed: 03/04/20

Hardness (Total)	ND	10	mg CaCO3/L		ND				20	
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Batch 0032645

Blank (0032645-BLK1) Prepared & Analyzed: 03/16/20

Sulfate as SO4	ND	5.0	mg/l							
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20B0584

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 0032645										
LCS (0032645-BS1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared & Analyzed: 03/16/20						
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B0730-06		Prepared & Analyzed: 03/16/20						
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

Notes and Definitions

- W-02 The sample for nitrate analysis was preserved with H₂SO₄ after the nitrite portion of the analysis was completed to extend the holding time for the sample. Nitrate results are corrected for the nitrite contribution per the method.
- QM-4X The spike recovery was outside of the QC acceptance limits for the MS and/or MSD due to analyte concentration at 4 times or greater the spike concentration. The QC batch was accepted based on LCS and/or LCSD recoveries within the acceptance limits.
- QM-05 The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable.
- QM-04 Visual evaluation of the sample indicates the RPD is above the control limit due to a non-homogeneous sample matrix.
- QM-01 The spike recovery for this QC sample is outside of established control limits due to sample matrix interference.
- HT-15 This sample was received outside of the EPA's recommended 15 minute holding time for this analysis. However, the sample was analyzed immediately upon receipt.
- ND Analyte NOT DETECTED at or above the reporting limit
- NR Not Reported
- dry Sample results reported on a dry weight basis
- RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.



EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 20 B0584

EMA LOG #:

Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHELER
 Samplers(s): TIM TASCHELER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone 760-315-6300 Fax:
 Email: WYNOLAWATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837 PO #:

Requested Analysis		RELINQUISHED BY	DATE/TIME	RECEIVED BY
Oil & Grease	413.1 413.2 1664	Signature Coko Brown	2/18/20 920	Signature Mina Bela
8015 (TPH)	Gas Diesel Ext	Signature WWD		Signature Mina Bela
624/8260 (VOC)	Full BTXE MTBE Oxy Nap	Signature WWD		Signature Mina Bela
625 / 8270 (SVOC)	PAH only	Signature WWD		Signature Mina Bela
608 / 8081 (Organochlorine Pesticides)		Signature WWD		Signature Mina Bela
608 / 8082 (Polychlorinated Biphenyls)		Signature WWD		Signature Mina Bela
8141 (Organophosphorus Pesticides)		Signature WWD		Signature Mina Bela
TBT (Organotin Compounds)		Signature WWD		Signature Mina Bela
pH EC TSS TDS		Signature WWD		Signature Mina Bela
CAC Title 22/CAM17 Metals	TLC STL.C	Signature WWD		Signature Mina Bela
TCLP (RCRA)	Metals Organics	Signature WWD		Signature Mina Bela
Nitrate Nitrite TKN NH3		Signature WWD		Signature Mina Bela
Coliform, Total (MTF)	Fecal (MTF)	Signature WWD		Signature Mina Bela
Coliform, F.C. Cell	P.A. Enumeration	Signature WWD		Signature Mina Bela
Enterococcus	MTF Enterolent	Signature WWD		Signature Mina Bela
Heterotrophic Plate Count (HPC)		Signature WWD		Signature Mina Bela
BOD COD	Cyanide	Signature WWD		Signature Mina Bela

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 11-Nitrate	17-Feb	4:11	DW	
2	3701837-well 11-General Mineral	17-Feb			
3	3701837-well 11-General Physical	17-Feb			
4	3701837-well 11-Inorganic	17-Feb			
5	3701837-well 11-Nitrite	17-Feb			
6					
7					
8					
9					
10					

Please copy DEH on results: WaterSamples.DEH@sdcountry.ca.gov

Project/Sample Comments:

Correct Containers: No N/A
 Contains Properly Preserved: No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Sampled By: Client EMA Autosampler

Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10 **Vulnerability: Pristine** **PS Code: 3701837-010** **Status: Active**

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOGs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MR

WELL 11 **Vulnerability: Pristine** **PS Code: 3701837-011** **Status: Active**

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.



25 February 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0584

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-011

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Asbestos – DW

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a faint circular stamp or watermark.

Dan Verdon
Laboratory Director



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308

Carson, California 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Dan Verdon
Enviromatrix Analytical, Inc.

From: Lateef McIntosh

AmeriSci Job #: 920021389

Fax #:

Subject: Water (drinking) 5 day Results

Client Project: 20B0584

Email: dverdon@enviromatrixinc.com,mrein@enviromatrixinc.com,lmillinoff@enviromatrixinc.com,reports@enviromatrixinc.com

Date: Tuesday, February 25, 2020

Time: 11:11:52

Number of Pages: 3
(including cover sheet)

Comments:

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AmeriSci Job #: 920021389


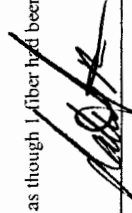
Client Name: Enviromatrix Analytical, Inc.

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (Water)
20B0584

AmeriSci Sample #	Client Sample No./Location	Liquid Filtered (liters)	Temp (Celcius)	Structures Detected* (total)	Structures Detected* (>10 µm)	Analytical Sensitivity (MF/L)	Asbestos Conc (total) (MF/L)	Asbestos Conc (>10 µm) (MF/L)	Asbestos Type
01	3701837-011	0.005	14	NSD	NSD	0.21	<0.21	<0.21	----

*fiber criteria (>=0.5 microns, 5:1 aspect ratio); NAD/NSD = no asbestos detected, NA = not analyzed, MF/L = million fibers per liter.

NOTE: Drinking water analysis by EPA-600/4-83-043 (100.1), waste water by EPA-600/4-80-005. Analytical sensitivity calculated as though 1 fiber had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By:  ; Analyzed By:  Date: 2/24/2020
Lateef McInatosh

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0584

920021389


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
 24416 S Main Street, Suite 308
 Carson, CA 90745
 Phone : (310) 834-4868
 Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-011	Water	Sampled 02/17/20 16:00		
Asbestos - DW	02/27/20 16:00	02/19/20 16:00		
Containers Supplied: 1L Amber- Unpres. (A)				

Please upload EDT.

Released By	Date	Received By	Date
AW	2/18/20	JH	2-19-20 @ 10:00
Released By	Date	Received By	Date
			140

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0584

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

AmeriSci
24416 S Main Street, Suite 308
Carson, CA 90745
Phone: (310) 834-4868
Fax: (310) 834-4772

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-011	Water	Sampled: 02/17/20 16:00		
Asbestos - DW	02/27/20 16:00	02/19/20 16:00		
<i>Containers Supplied:</i> 1L Amber- Unpres. (A)				

Please upload EDT.

AW 2/18/20
Released By _____ Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10 **Vulnerability: Pristine** **PS Code: 3701837-010** **Status: Active**

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MRC

WELL 11 **Vulnerability: Pristine** **PS Code: 3701837-011** **Status: Active**

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.



2 March 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0584

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837-011

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Perchlorate

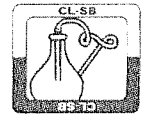
The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a white background.

Dan Verdon
Laboratory Director

Clinical Laboratory of San Bernardino, Inc.
Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

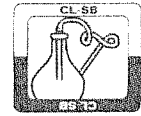
Project: Routine
Sub Project: 20B0584
Project Manager: Project Manager

Work Order: 20B1576
Received: 02/19/20 17:30
Reported: 03/02/20

ND Analyte NOT DETECTED at or above the MDL; Method Detection Limit.

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0584
Project Manager: Project Manager

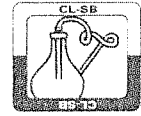
Work Order: 20B1576
Received: 02/19/20 17:30
Reported: 03/02/20

General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083		Analyst: AA								
Blank (2009083-BLK1)				Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK2)				Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	ND	4.0	ug/L							
Blank (2009083-BLK3)				Prepared: 02/26/20 Analyzed: 02/27/20						
Perchlorate (ClO4)	ND	4.0	ug/L							
LCS (2009083-BS1)				Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS2)				Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS3)				Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	10.4	4.0	ug/L	10		104	90-110			
LCS (2009083-BS4)				Prepared: 02/26/20 Analyzed: 02/27/20						
Perchlorate (ClO4)	10.5	4.0	ug/L	10		105	90-110			
Matrix Spike (2009083-MS1)				Source: 20B1950-01 Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	37.9	4.0	ug/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2)				Source: 20B1266-01 Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	23.2	4.0	ug/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-MSD1)				Source: 20B1950-01 Prepared & Analyzed: 02/26/20						
Perchlorate (ClO4)	37.8	4.0	ug/L	25	11.3	106	80-120	0.09	15	

Clinical Laboratory of San Bernardino, Inc.

Celebrating 50 Years of Analytical Service 1967-2017



EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego CA, 92123

Project: Routine
Sub Project: 20B0584
Project Manager: Project Manager

Work Order: 20B1576
Received: 02/19/20 17:30
Reported: 03/02/20

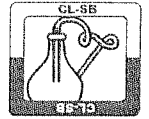
General Chemical Analyses - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%Rec	%Rec Limits	RPD	RPD Limit	Notes
Batch 2009083		Analyst: AA								
Matrix Spike Dup (2009083-MSD2)		Source: 20B1266-01			Prepared & Analyzed: 02/26/20					
Perchlorate (ClO4)	26.6	4.0	ug/L	25	ND	106	80-120	14	15	

Leticia Bernstein
Project Manager

Clinical Laboratory of San Bernardino, Inc.

EDT Transfer Confirmation 1



Page 1 of 1

Work Order: 20B1576
Report Date: 03/02/2020
Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

WYNOLA WATER DISTRICT	User ID: 37C	System: 3701837
WELL 11	Station No.: 3701837-011	Sampled: 200217 16:00
PERCHLORATE	Result: ND	Units: UG/L
	Entry No.: A-031	Analyzed: 200226



Mon 5/2/2020 12:40 PM

bernstein@clinical-lab.com

Clinical Lab: Perchlorate Changes

To: "Mark Rein"; "Receiving"

Cc: "Bob Glaubig / Clinical Laboratory"

Hello,

In regards to my call, last week, the following Work Orders will have the "Perchlorate EPA 314.0" data, as approved by EnviroMatrix:

20B1540

20B1562

20B1572

20B1574

20B1576

20B1578 – Did not require any changes, as your SubContract Order already had the "Perchlorate EPA 314.0" method request.

Original request was for "Perchlorate EPA 331," however, we do not perform that method in-house.

Thank you and have a wonderful day,

Tish Bernstein

Project Manager

bernstein@clinical-lab.com

Clinical Laboratory of San Bernardino, Inc.

Your Water and Waste Water Analysis Solution

21861 Barton Road
Grand Terrace, CA 92313
Office (909) 825-7693
Fax (909) 825-7696

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0584

20B1576

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313
Phone : (909) 825-7693
Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-011	Water	Sampled 02/17/20 16:00		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 16:00		
Containers Supplied: 250 mL Poly Unpres (D)				

Please upload EDT.

Released By: Ans Date: 2/19/20
Received By: [Signature] Date: 2/19/20
Released By: [Signature] Date: 2/19/20 5:30pm
Received By: [Signature] Date: 2/19/20

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0584

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Clinical Lab of San Bernardino, Inc.
21881 Barton Road
Grand Terrace, CA 92313
Phone: (909) 825-7693
Fax: (909) 825-7696

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-011	Water	Sampled: 02/17/20 16:00		
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 16:00		
Containers Supplied: 250 mL Poly Unpres (D)				

Please upload EDT.

Released By: Ans Date: 2/19/20 Received By: [Signature] Date: 2/19/20

Released By: _____ Date: _____ Received By: _____ Date: _____

EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 20 B0584

EMA LOG #:

Client: WYNOLA WATER DISTRICT

Attn: TIM TASCHLER

Samplers(s): TIM TASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone 760-315-6300

Fax:

Email: WYNOLA.WATER@GMAIL.COM

Billing Address: PO BOX 193, SANTA YSABEL, CA 92070

Project ID: WYNOLA WATER DISTRICT

Project #: PS CODE 3701837

ID #	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	17-Feb	4:01	DW	
2	17-Feb			
3	17-Feb			
4	17-Feb			
5	17-Feb			
6				
7				
8				
9				
10				

Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water

WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

Turn-Around-Time: Same Day 1 day 2 day 3 day 4 day 5 day STD (7 day)

Reporting Requirements: Fax PDF Excel Geotracker/EDF Hard Copy EDT

Sample Disposal: By Laboratory Return to Client: P/U or Delivery Archive

Correct Containers: No N/A

Custody Seals Intact: Yes No N/A

COC/Labels Agree: Yes No N/A

Temp @ Receipt: 45.5°C

Containers Properly Preserved: No N/A

Temp @ Receipt: 45.5°C

Sampled By: Client EMA Autosampler

Project/Sample Comments:

Requested Analysis

Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	624/8260 (VOC) Full BTXE MIBE Oxy Nap	625/8270 (SVOC) <input type="checkbox"/> PAH only	608/8081 (Organochlorine Pesticides)	608/8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	TBT (Organotin Compounds)	pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	CAC Title 22/CAM17 Metals <input type="checkbox"/> TLIC <input type="checkbox"/> STLIC	TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	Coliform, T.E. Coll = P/A <input type="checkbox"/> Enumeration	Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent	Heterotrophic Plate Count (HPC)	BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide
--	--	---------------------------------------	---	--------------------------------------	--------------------------------------	------------------------------------	---------------------------	--	--	--	---	---	---	--	--	---------------------------------	---

RELINQUISHED BY	DATE/TIME	RECEIVED BY
Signature: <i>Bob Brown</i> Print: Bob Brown Company: WWD	2/18/20 9:20	Signature: <i>Maria Rella</i> Print: Maria Rella Company:

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹Additional costs may apply. Please note there is a \$35 minimum charge for all clients.

²EMA reserves the right to return any samples that do not match our waste profile.

NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com; tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10		Vulnerability: Pristine	PS Code: 3701837-010	Status: Active
Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MRL

WELL 11		Vulnerability: Pristine	PS Code: 3701837-011	Status: Active
Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.



23 April 2020

Wynola Water District
Attn: Tim Taschler
P.O. Box 1903
Santa Ysabel, CA 92070

EMA Log #: 20B0584

Project Name: WYNOLA WATER DISTRICT
Project Desc./#: PS 3701837

Enclosed with this letter are the test results performed by subcontract laboratory for the following analyses:

- Cyanide, Total – EPA 335.4

The samples were received by EnviroMatrix Analytical, Inc. intact and with chain-of-custody documentation. The test results and pertinent quality assurance/quality control data are listed on the attached tables.

I certify that this data report is in compliance both technically and for completeness. Release of the data contained in this hard copy data report has been authorized by the following signature.

Dan Verdon
Laboratory Director



Certificate of Analysis

FINAL REPORT

Work Orders: 0B19027

Report Date: 3/03/2020

Project: 20B0584

Received Date: 2/19/2020

Turnaround Time: Normal

Phones: (858) 560-7717

Fax: (858) 560-7763

Attn: Dan Verdon

P.O. #:

Client: Enviromatrix Analytical, Inc
4340 Viewridge Avenue, Suite A
San Diego, CA 92123

Billing Code:

Dear Dan Verdon,

Enclosed are the results of analyses for samples received 2/19/20 with the Chain-of-Custody document. The samples were received in good condition, at 3.4 °C and on ice. All analyses met the method criteria except as noted in the case narrative or in the report with data qualifiers.

Case Narrative

OK to proceed with analysis at the temperature these samples were received at per Joseph Leonard.

Sample Results

Sample: 3701837-011 20B0584
0B19027-01 (Oil)

Sampled: 02/17/20 16:00 by Client

Analyte	Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Method: EPA 335.4 Cyanide, Total	ND	3.8	5.0	ug/l	1	03/01/20	

Batch ID: W0B1429

Instr: AA01

Prepared: 02/25/20 09:56

Analyst: SAR



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Quality Control Results

Conventional Chemistry/Physical Parameters by APHA/EPA/ASTM Methods

Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (W0B1429-BLK1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	ND	3.8	5.0	ug/l							
LCS (W0B1429-BS1)					Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	90.0	3.8	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)					Source: 0B18055-01 Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	203	3.8	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)					Source: 0B18055-01 Prepared: 02/25/20 Analyzed: 03/01/20						
Cyanide, Total	205	3.8	5.0	ug/l	200	ND	102	90-110	1	20	



WECK LABORATORIES, INC.

Certificate of Analysis

FINAL REPORT

Notes and Definitions

Item	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL	The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence. The MRL is also known as Limit of Quantitation (LOQ)
ND	NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or above the MDL.
NR	Not Reportable
RPD	Relative Percent Difference
Source	Sample that was matrix spiked or duplicated.
TIC	Tentatively Identified Compound (TIC) using mass spectrometry. The reported concentration is relative concentration based on the nearest internal standard. If the library search produces no matches at, or above 85%, the compound is reported as unknown.

Any remaining sample(s) will be disposed of one month from the final report date unless other arrangements are made in advance.

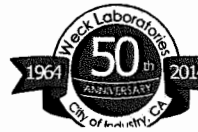
An Absence of Total Coliform meets the drinking water standards as established by the California State Water Resources Control Board (SWRCB)

All results are expressed on wet weight basis unless otherwise specified.

All samples collected by Weck Laboratories have been sampled in accordance to laboratory SOP Number MIS002.

Reviewed by:

Regina Giancola
Project Manager



ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 •
NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

This is a complete final report. The information in this report applies to the samples analyzed in accordance with the chain-of-custody document. Weck Laboratories certifies that the test results meet all requirements of TNI unless noted by qualifiers or written in the Case Narrative. This analytical report must be reproduced in its entirety.



Date of Report: 20/03/03
Laboratory Name: Weck Laboratories, Inc.
Name of Sampler: Client

Sample ID No.: 0B19027-01
Signature Lab Director: *Alfred Pen*

Date/Time Sample Collected: 20/02/17 1600 Date/Time Sample Received @ Lab: 20/02/19 0905 Date Analyses Completed: 20/03/01

System Name: WYNOLA WATER DISTRICT System Number: 3701837

Name or Number of Sample Source: WELL 11

User ID: <u>37C</u>	Station Number: <u>3701837-011</u>
Date/Time of Sample: <u>20 02 17 16 00</u> YY MM DD TT TT	Laboratory Code: <u>9588</u>
	Date of Analyses Completed: <u>20 03 01 </u> YY MM DD
Submitted By: <u>Weck Laboratories, Inc.</u>	Phone #: <u>(626) 336-2139</u>

TEST METHOD	CHEMICAL	Units	ENTRY #	ANALYSES RESULTS	MCL	DLR
E335.4	ADDITIONAL ANALYSES Cyanide (ug/L)	ug/L	01291	<100	150	100

Laboratory Comments and Description of Additional Components Found (Comments in this section are for Client Information only and will **NOT** be transmitted to CDPH via EDT):

3701837-011 20B0584 :



Sample Receipt

WORK ORDER: 0B19027
Client: Enviromatrix Analytical, Inc
Project: Enviromatrix Analytical

Printed: 2/20/2020 3:25:55PM
Project Manager: Regina Giancola
Project Number: 20B0584

Report To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763

Invoice To:
Enviromatrix Analytical, Inc
Dan Verdon
4340 Viewridge Avenue, Suite A
San Diego, CA 92123
Phone : (858) 560-7717
Fax: (858) 560-7763

Date Due: 03/04/20 09:00 (10 day TAT)
Received By: Lester K. Abad
Logged In By: Lester K. Abad

Date Received: 02/19/20 09:05
Date Logged In: 02/19/20 10:44

Samples Received at:	3.4°C				
All containers intact	Yes	Sample labels & COC agree	Yes	Sufficient holding time for all tests	Yes
	No	Samples preserved properly	Yes	Received on Ice	Yes
Chain of custody completed	Yes	Sample volume sufficient	Yes	Appropriate sample containers	Yes

Samples

Analysis	Expires	Analysis Comments
0B19027-01 Sample Name: 3701837-011 20B0584 [Water] Sampled 2/17/2020 16:00		
Cyanide, Total 335.4	03/02/20 16:00	mg/l

Note:
If any of the information included in this sample receipt acknowledgement is incorrect (sample information, analysis, etc), please contact the lab at (626) 336-2139. Thank you.

SUBCONTRACT ORDER
EnviroMatrix Analytical, Inc.
20B0584

0819027


SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
 4340 Viewridge Ave., Ste. A
 San Diego, CA 92123
 Phone: (858) 560-7717
 Fax: (858) 560-7763
 Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
 14859 E. Clark Ave
 City of Industry, CA 91745
 Phone : (626) 336-2139
 Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-011	Water	Sampled: 02/17/20 16:00		
Cyanide, Total - L	02/27/20 16:00	03/02/20 16:00		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EOT.

Released By	Date	Received By	Date
AW	2/18/20	JH	2/18/20
Fedex	2/19/20	JH	2/19/20
Released By	Date	Received By	Date

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0584

SENDING LABORATORY:

EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123
Phone: (858) 560-7717
Fax: (858) 560-7763
Project Manager: Dan Verdon

RECEIVING LABORATORY:

Weck Laboratories, Inc.
14859 E. Clark Ave
City of Industry, CA 91745
Phone : (626) 336-2139
Fax: (626) 336-2634

STD TAT

Analysis	Due	Expires	Laboratory ID	Comments
Sample ID: 3701837-011	Water	Sampled 02/17/20 16:00		
Cyanide, Total - L	02/27/20 16:00	03/02/20 16:00		
<i>Containers Supplied:</i> 250 mL Poly NaOH (E)				

Please upload EOT.

Released By AW 2/18/20 Date _____ Received By _____ Date _____

Released By _____ Date _____ Received By _____ Date _____

EnviroMatrix Analytical, Inc.

43-40 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

CHAIN-OF-CUSTODY RECORD 20 B0584

EMA LOG #:

Client: WYNOLA WATER DISTRICT
 Attn: TIM TASCHLER
 Samplers(s): TIM TASCHLER
 Address: PO BOX 193, SANTA YSABEL, CA 92070
 Phone: 760-315-6300 Fax:
 Email: WYNOLA.WATER@GMAIL.COM
 Billing Address: PO BOX 193, SANTA YSABEL, CA 92070
 Project ID: WYNOLA WATER DISTRICT
 Project #: PS CODE 3701837 PO #:

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-well 11 Nitrate	17-Feb	4:11	DW	
2	3701837-well 11 General Mineral	17-Feb			
3	3701837-well 11 General Physical	17-Feb			
4	3701837-well 11 Inorganic	17-Feb			
5	3701837-well 11 Nitrite	17-Feb			
6					
7					
8					
9					
10					

Requested Analysis

Oil & Grease 413.1 413.2 1664
 8015 (TPH) Gas Diesel Ext
 624/8260 (VOC) Full BTXE MTBE Oxy Nap
 625 / 8270 (SVOC) PAH only
 608 / 8081 (Organochlorine Pesticides)
 608 / 8082 (Polychlorinated Biphenyls)
 8141 (Organophosphorus Pesticides)
 TBT (Organotin Compounds)
 pH EC TSS TDS
 Nitrate Nitrite TKN NH3
 CAC Title 22/CAM17 Metals TTLC STL
 TCLP (RCRA) Metals Organics
 Cd Cr Cu Pb Ni Ag Zn Dissolved
 Coliform, Total (MTF) Fecal (MTF)
~~Coliform, Total Coli - P/A Enumeration~~
 Enterococcus, MTF Enterolent
 Heterotrophic Plate Count (HPC)
 BOD COD Cyanide

RECEIVED BY: *[Signature]*

DATE/TIME: 2/18/20 9:20

RELINQUISHED BY: *[Signature]*
 Signature: Coko Brown
 Company: WWD

Signature: *[Signature]*
 Print: *[Name]*
 Company: *[Company]*

Sample Integrity

Correct Containers: Yes No N/A
 Containers Properly Preserved: Yes No N/A
 Custody Seals Intact: Yes No N/A
 Temp @ Receipt: 4.5°C
 COC/Labels Agree: Yes No N/A
 Sampled By: Client EMA Autosampler

Project/Sample Comments:

Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov

¹ Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
² EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 7 days after report has been finalized unless otherwise noted. All work is subject to EMA's terms and conditions.



County of San Diego
 Department of Environmental Health
 2020 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

Please review the contact information below and report any changes to: WaterSamples.DEH@sdcounty.ca.gov. We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

WYNOLA WATER DISTRICT
 Tim Taschler
 P.O. Box 193
 Santa Ysabel, CA 92070

Business Phone: _____
 Mobile Phone: (760) 315-6300
 Home Phone: _____
 Email: wynolawater@gmail.com;tim.taschler@gmail.com;

The following report details current water quality monitoring on file with the Department of Environmental Health. If you are aware of analyses not recorded below, please forward the laboratory report to WaterSamples.DEH@sdcounty.ca.gov.

WELL 10 Vulnerability: Pristine PS Code: 3701837-010 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020
General Mineral	Every 3 years	6/25/2017	6/22/2017	6/22/2020
General Physical	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Inorganic	Every 3 years	6/25/2017	6/22/2017	6/22/2020
Nitrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

MR

WELL 11 Vulnerability: Pristine PS Code: 3701837-011 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2017	11/8/2017	11/8/2020
General Physical	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Inorganic	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrite	Every 3 years	11/11/2017	11/8/2017	11/8/2020
Nitrate	Annual	1/30/2019	2/27/2019	2/27/2020

A State-certified laboratory shall perform all water quality analyses. The water system must require their contract laboratory to report all chemical water quality results to the State Water Resources Control Board using Electronic Data Transfer (EDT) using the Primary Station Code (PS Code). This requirement excludes bacteriological monitoring.

EnviroMatrix



Analytical, Inc.

02 April 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20C0999

Project Name: WYNOLA WATER DISTRICT

Project Desc./#: PS 3701837

Enclosed are the results of analyses for samples received by the laboratory on 03/25/20 10:55. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray circular stamp.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

4340 Viewridge Avenue, Suite A - San Diego, California 92123 - (858) 560-7717 - Fax (858) 560-7763
Analytical Chemistry Laboratory

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20C0999

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-4701 MB	20C0999-01	Drinking Water	03/25/20 09:30	03/25/20 10:55

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20C0999

Microbiological Parameters by Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Date Prepared Date Analyzed	Method	Notes
3701837-4701 MB (20C0999-01) Drinking Water Sampled: 03/25/20 09:30 Received: 03/25/20 10:55								
Total Coliforms	Absent		None	1	0032562	03/25/20 12:15 03/26/20 12:18	SM9223	
E. Coli	Absent		"	"	"	03/25/20 12:15 03/26/20 12:18	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20C0999

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

EnviroMatrix



Analytical, Inc.

23 April 2020

Wynola Water District
Attn: Tim Taschler
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 20D0488

Project Name: WYNOLA WATER DISTRICT

Project Desc./#: PS 3701837

Enclosed are the results of analyses for samples received by the laboratory on 04/15/20 14:07. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

A handwritten signature in black ink, appearing to read 'Dan Verdon', is written over a light gray circular stamp.

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

4340 Viewridge Avenue, Suite A - San Diego, California 92123 - (858) 560-7717 - Fax (858) 560-7763
Analytical Chemistry Laboratory

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20D0488

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-4812 GS	20D0488-01	Drinking Water	04/15/20 10:00	04/15/20 14:07

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20D0488

Microbiological Parameters by Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Date Prepared Date Analyzed	Method	Notes
3701837-4812 GS (20D0488-01) Drinking Water Sampled: 04/15/20 10:00 Received: 04/15/20 14:07								
Total Coliforms	Absent		None	1	0041555	04/15/20 15:06 04/16/20 15:54	SM9223	
E. Coli	Absent		"	"	"	04/15/20 15:06 04/16/20 15:54	"	

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.

Client Name: Wynola Water District
Project Name: WYNOLA WATER DISTRICT

EMA Log #: 20D0488

Notes and Definitions

ND Analyte NOT DETECTED at or above the reporting limit
NR Not Reported
RPD Relative Percent Difference

The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

EnviroMatrix



Analytical, Inc.



INVOICE

Invoice To:

Tim Taschler
Wynola Water District
PO Box 193
Santa Ysabel, CA 92070

Invoice Number

0040884

Remit To:

Accounts Receivable
EnviroMatrix Analytical, Inc.
4340 Viewridge Ave., Ste. A
San Diego, CA 92123

Invoiced On:

04/23/20

Client Project Manager

Tim Taschler

Received

03/25/20

Project

WYNOLA WATER DISTRICT

PO Number

Terms

NET 30

Project Number

PS 3701837

Project Manager

Dan Verdon

Work Order(s)

20C0999

Quantity	Analysis/Description	Matrix	Unit Cost	Extended Cost
EnviroMatrix Analytical, Inc.				
1	Colilert, T+E.Coli [Normal TAT]	Water	\$35.00	\$35.00
			Invoice Total:	\$35.00