EMA Log #: 20B0580

28 March 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Project Name: WYNOLA WATER DISTRICT

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.



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-003 (20B0580-01) Drinking Water	Sample	ed: 02/17/20 1	7:15 Rece	eived: 02/18	8/20 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	"	"	"	"	"	"	



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-003 (20B0580-01) Drinking Water	Sample	d: 02/17/20	17:15 Receiv	ved: 02/18	8/20 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	



Project Name: WYNOLA WATER DISTRICT

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 &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l		-					
LCS (0022112-BS1)				Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
LCS Dup (0022112-BSD1)				Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	<u> </u>	98	75-125	5	20	
Duplicate (0022112-DUP1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l	•	ND				20	
Matrix Spike (0022112-MS1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
Matrix Spike Dup (0022112-MSD1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
Batch 0022431										
Blank (0022431-BLK1)				Prepared &	& Analyze	ed: 02/24/2	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										
Inam	NI)	(),()()1()()								
Aluminum	ND ND	0.00100 0.010								



Project Name: WYNOLA WATER DISTRICT

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			
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	



Project Name: WYNOLA WATER DISTRICT

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: 20B06	523-01	Prepared of	& Analyze	ed: 02/24/2	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: 20B06	523-01	Prepared of	& Analyze	ed: 02/24/2	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				0.100	ND	98	70-130			
	0.098	0.050		0.100	ND	20	70-130			
Aluminum	0.098 0.097	0.050	"	0.100	ND ND	97	70-130			



Reporting

Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

Spike

Source

%REC

RPD

		Reporting		Spike	Bource		/OKLC		KI D	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0022431										
Matrix Spike (0022431-MS2)		Source: 20B04	174-02	Prepared	& Analyze	ed: 02/24/2	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: 20B06	523-01	Prepared	& Analyze	ed: 02/24/2	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	



Project Name: WYNOLA WATER DISTRICT

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 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	d: 03/04/2	0		
Calcium	ND	0.50	mg/l							
Magnesium	ND	0.500	"							
Sodium	ND	0.50	"							
LCS (0030357-BS2)				Prepared:	03/03/20	Analyzed	d: 03/04/2	0		
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	d: 03/04/2	0		
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: 20B09	951-01	Prepared:	03/03/20	Analyzed	d: 03/04/2	0		
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: 20B09	951-01	Prepared:	03/03/20	Analyzed	d: 03/04/2	0		
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: 20C00	080-01	Prepared:	03/03/20	Analyzed	d: 03/04/2	0		
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
Magnesium	1.48	0.500	••	1.00	0.165	132	/5-125			Q



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3.66

1.51

0.50

0.500

Sodium

Magnesium

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
- mary te	resure		Cinto	20.01	Ttoball	,,,,,,,	Ziiiiti		2	110100
Batch 0030357										
Matrix Spike Dup (0030357-MSD1)		Source: 20B09	051-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Calcium	3.24	0.50	mg/l	1.00	0.32	292	75-125	8	20	QM-04

1.00

1.00

0.21

ND

345

151

0.9

0.9

75-125

75-125

20

20

QM-05

QM-05



Project Name: WYNOLA WATER DISTRICT

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
	Result	Limit	Omts	Level	Rosuit	/UKLE	Limits	МЪ	Diiiit	110103
Batch 0021877										
Duplicate (0021877-DUP1)		Source: 20B0)584-01	Prepared &	& Analyze	ed: 02/18/	20			
Color	2	1	Color Units		2			0	20	
Reference (0021877-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Color	46	1	Color Units	50.0		92	80-120			
Batch 0021878										
Duplicate (0021878-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	17.0	0.05	NTU		17.0			0	20	
Reference (0021878-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	4.80	0.05	NTU	4.50	-	107	84.7-131			
Batch 0021880										
Blank (0021880-BLK1)				Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.							
Duplicate (0021880-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
Batch 0021944										
Duplicate (0021944-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
pH at 25 deg C	6.89	0.10	pH Units	_	6.85			0.5	20	



Project Name: WYNOLA WATER DISTRICT

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 0021944										
Reference (0021944-SRM1)				Prepared	& Analyze	ed: 02/18/	/20			
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1	1:		
Batch 0021952										
Blank (0021952-BLK1)				Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	ND	0.100	mg/l							
LCS (0021952-BS1)				Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			
LCS Dup (0021952-BSD1)				Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	
Duplicate (0021952-DUP1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	0.126	0.100	mg/l	•	0.124			2	20	
Matrix Spike (0021952-MS1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			
Matrix Spike Dup (0021952-MSD1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 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	& Analyze	ed: 02/19/	/20			
Nitrite as N	ND	0.05	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

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 &	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared &	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)		Source: 20B06	500-02	Prepared &	& Analyze	ed: 02/19/2	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Duplicate (0021959-DUP2)		Source: 20B06	576-01	Prepared &	& Analyze	ed: 02/19/	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Matrix Spike (0021959-MS1)		Source: 20B06	600-02	Prepared &	& Analyze	ed: 02/19/	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)		Source: 20B06	676-01	Prepared a	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)		Source: 20B06	500-02	Prepared &	& Analyze	ed: 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: 20B06	576-01	Prepared &	& Analvze	ed: 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 &	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	ND	0.5	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021973										
LCS (0021973-BS1)				Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
LCS Dup (0021973-BSD1)				Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
Duplicate (0021973-DUP1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
Matrix Spike (0021973-MS1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
Matrix Spike Dup (0021973-MSD1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
Batch 0022035										
Blank (0022035-BLK1)				Prepared:	02/19/20	Analyzed	1: 02/21/20	0		
Total Dissolved Solids	ND	20.0	mg/l							
Duplicate (0022035-DUP1)		Source: 20B05	507-01	Prepared:	02/19/20	Analyzed	d: 02/21/20	0		
Total Dissolved Solids	2130	20.0	mg/l	•	2090	•		2	20	
Reference (0022035-SRM1)				Prepared:	02/19/20	Analyzed	1: 02/21/20	0		
Total Dissolved Solids	284	20.0	mg/l	328		87	75.1-120			
Batch 0022110										
Blank (0022110-BLK1)				Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	ND	0.05	mg/l							



Project Name: WYNOLA WATER DISTRICT

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	& Analyz	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500	-	96	90-110			
LCS Dup (0022110-BSD1)				Prepared	& Analyz	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500	-	96	90-110	0.4	20	
Duplicate (0022110-DUP1)		Source: 20B	0581-01	Prepared	& Analyz	ed: 02/21/	20			
Nitrate as N	0.01	0.05	mg/l		ND				20	
Matrix Spike (0022110-MS1)		Source: 20B	0581-01	Prepared	& Analyz	ed: 02/21/	20			
Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
Matrix Spike Dup (0022110-MSD1)		Source: 20B	0581-01	Prepared	& Analyz	ed: 02/21/	20			
Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
Batch 0022444										
Duplicate (0022444-DUP1)		Source: 20B	0615-01	Prepared	& Analyz	ed: 02/24/	20			
Bicarbonate Alkalinity	114	5	mg CaCO3		106			7	20	
Hydroxide Alkalinity	ND	5	"		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Reference (0022444-SRM1)				Prepared	& Analyz	ed: 02/24/	20			
Bicarbonate Alkalinity	30	5	mg CaCO3	/L 34.7		86	5.03-145.0	5		
Batch 0022544										
Blank (0022544-BLK1)				Prepared	& Analyz	ed: 02/25/	20			
Chloride	ND	0.05	mg/l	•						



Project Name: WYNOLA WATER DISTRICT

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 0022544			-	-					-	
Blank (0022544-BLK2)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l							
LCS (0022544-BS1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120			
LCS Dup (0022544-BSD1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120	0	20	
Duplicate (0022544-DUP1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	530	0.05	mg/l		520			2	20	
Matrix Spike (0022544-MS1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	630		mg/l	200	416	107	80-120			
Matrix Spike Dup (0022544-MSD1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	620		mg/l	200	416	102	80-120	2	20	
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3/	L		•				
Duplicate (0030357-DUP1)		Source: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3/	L	ND				20	
Batch 0032645										
Blank (0032645-BLK1)				Prepared	& Analyze	ed: 03/16/	20			
Sulfate as SO4	ND	5.0	mg/l		-					



Project Name: WYNOLA WATER DISTRICT

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	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645- DUP1)		Source: 20B07	30-06	Prepared	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B07	30-06	Prepared	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B07	30-06	Prepared	& Analyze	ed: 03/16/	20			
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	



Project Name: WYNOLA WATER DISTRICT

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



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CHAIN-OF-CUSTODY RECORD

EMA LOG#:

2080580

- EnviroMatrix (EM) Analytical, Inc.

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

LIMA	EMA LOG#:											,			٠			٠.,					
Client: \	Client: WYNOLA WATER DISTRICT											Req	Requested Analysis	Ang	livsis								
Attn: TI	Attn: TIM TASCHLER						d						Ŋ	ţ									
Samplers	Samplers(s): TIM TASCHLER						εN	_,					LLS	evI.									
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Phone 70	Phone 760-315-6300	Fax:								ioit		HN				umi				_			
Email: W	Email: WYNOLAWATER@GMAIL.COM								_		_					g.			177				
Billing A	Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	170						Aq _[inoli		_		_				₩/		Cya	V1 7				
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Project I.	Project ID: WYNOLA WATER DISTRICT				į											-ile							
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		Sample	(P.~.) Sample	Sample	Container	& Greas	(HTT) 21	0L78 / 8	7808 / 8	grO) It	T (Organ DA 🗆 EC	Vitrate □	C Title 2	LP (RCF	,mrolil	±T. πelil	1000000191	terotroph	200				
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Matrix C	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	SW = Storn	ı Water				RF	RELINQUISHED BY	ISHED	ВY			DAT	DATE/TIME	EΩ			KE(RECEIVE).BY	Carried Constitution		- h
$WW = W_{\delta}$	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid = Color, C = Color,	, O = Oil, L	= Liquid			Signature	٥	1/2	3	1			06/01/2	-	ς	Signature	Ire V	\mathbb{V}	\mathbb{N}	Ų		Contractification of the Contraction of the Contrac	and the same of th
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<u>Д</u> ,	Please copy DEH on results: WaterSamples.D	aterS	ample		EH@sdcountv.ca.gov	untv	ca.g	Λ(
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Additional 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 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 for Water Samples D4	H@sdpounty,ca.gov
We strongly encourage you to provide an email address so we may distribute information in	n a fast and
convenient manner.	THE SHADE

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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

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
WE INTER	Every 6 years	6/25/2014	6/25/2014	6/25/2020

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.

Dan Verdon

Laboratory Director



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

From:

Lateef McIntosh

Enviromatrix Analytical, Inc.

AmeriSci Job #:

920021392

Fax #:

Subject:

Water (drinking) 5 day Results

Client Project:

20B0580

Email:

dverdon@enviromatrixinc.com,mrein@enviromatrixi

nc.com,lmillinoff@enviromatrixinc.com,reports@en

viromatrixinc.com

Date:

ate: Tuesday, February 25, 2020

Number of Pages:

3

Time: 11:10:45

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.

AmeriSci Job #: 920021392

Client Name: Environmatrix Analytical, Inc.

Table I

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

20B0580

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

*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 /fiber had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By:

Date: 2/25/2020

Lateef McIntosh

; Analyzed By:

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

Comments Due Laboratory ID Analysis **Expires** 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.

Amanch Walster 2/18/20
Released By Date

1400

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

02/27/20 16:00

02/19/20 17:15

Containers Supplied:

Asbestos - DW

1L Amber- Unpres. (A)

Please upload EDT.

Amanda Wa	1/ster 2/18/20			
Released By	Date	Received By	Date	

CHAIN-OF-CUSTODY RECORD

2080580

- EnviroMatrix (EMA) Analytical, Inc.

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

EMA I OC #:)) -) A		4340 Vie	4340 Viewridge Ave., Ste. A San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	ve Ste	S-Y:	an Die	go, C.	92123	- Phon	e (858)	560-7	717	Fax (8	58) 56	0-776	_			
T CINC	200 mm mm mineral											,		٠					~.				
Client: W.	Client: WYNOLA WATER DISTRICT										1	Seg	Requested Analysis	An	ılysis								
Attn: TIM	Attn: TIM TASCHLER						dı						Э́	F									
Samplers(s.	Samplers(s): TIM TASCHLER						εN						ILS) S-V						_			
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Phone 760	Phons 760-315-6300	Fax:					ать		əhqi	bioid		EHN				aum		(
Email: WY	Email: WYNOLAWATER@GMAIL.COM						E		g pa							n S .			2011	٠,			
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Project ID:	Project ID: WYNOLA WATER DISTRICT						ng (.gan	ιλсμ							- <u>!</u> 1				וצו			
Project #: 1	Project #: PS CODE 3701837	PO #:					20/		o4)							ي ره			100				
ID#	Client Sample ID M.A.	Sample Date	P~ Sample Time	Sample Matrix	Container # / Type	oil & Greas (HTT) 2108	078/\$20	1808 / 809	7808 / 809	g1O) [418	TBT (Organ	□ Nitrate □	CAC Title 2	TCLP (RCR	Coliform, r	Colilen, T±1	Enterococcu	Heterotroph	□ BOD □	22			
17	3701837-well 3 Nicrate (0 g '3	17-Feb	يزار	DW				_		-	-	_		\vdash	\leq	E	T	┝			\vdash		
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4	-3701837-weft 3 Inorganic	17-Feb						_		 	-	L		┝	-			\vdash	\vdash		+	L	
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9	3701837-well 3 VOCs	17-Feb						_		_	┝	L		-	_			H	-		┝	_	
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Matrix Cod	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	, SW = Storn	Water .				RELI	RELINQUISHED BY	圆	BY		_	DAT	DATE/TIME	ш	L	1	2		RECEIVED BY	1		
WW = Wast	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ue, O = Oil, L	= Liquid			Signature	0,		3	Ž			-	-	١,	Signature	ture	//	$\parallel \parallel$	Y			,
Shipped By	Shipped By: a Courier a UPS a FedEx a USPS ACTient Drop Off a Other	p Off a Oth	J.			Coko Brow	rw.						1/8 -	-	5	Print	r	2	1	2			Ļ
Turn-Aron	Turn-Around-Time: a Same Day a 1 day a 2 day a 3 day a 4 day a 5 day 💸	day o5day	, XSTD (STD (7 day)		WWD						_	ઠે	25		Company	sany:	0	}				
Reporting	Reporting Requirements: a Fax NPDF a Excel a Geotracker/EDF a Hard Copy a EDT	ÆDF o Har	d Copy 🛚	EDT		Signature						Н				Signature	ture						
Sample Di	'Sample Disposal: (ABy Laboratory o Return to Client: PAI or Delivery o Archive	Delivery 0/	rchive			Print						_				Print							
	Sample Integrity	y				Сопрапу						_				Сопралу	pany						
Соттест Сог	Correct Containers: Xey No N/A	Containers Properly Preseved:	Properly I		AN ON SO	Signature						L				Signature	ture						_
Custody Sea	Custody Seals Intact: Yes No NA	Temp @ Receipt.	eceipt:	٥	2/4	Print										Print							
COC/Label	COC/Labels Agree: Yes No N/A	Sampled By.	i les	lient EMA Autosampler	sampler	Company:						-				Сотралу	pany:						_
Project/S	Project/Sample Comments:																						-
Ы	Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov	VaterS	ample	s.DE	H@sdcc	unty.	ca.gov																

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

²EMA reserves the right to return any samples that do not match cur waste profile
NOTE: By retiruquishing 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 "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 BEH@sdcounty cardov. 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: 3	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
W 11-P 11	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	701837-007	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: 3	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.

Dan Verdon

Laboratory Director





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		20)B1540-01	(Water)	Sample	Date: 02/17/	20 17:15	Sampler:	Not Listed
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Perchlorate (ClO4)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	

Leticia Bernstein

Project Manager

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

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

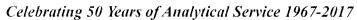




EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123 Project: Routine Sub Project: 20B0580 Project Manager: Project Manager Work Order: 20B1540 Received: 02/19/20 17:30 Reported: 03/02/20

General Chemical Analyses - Quality Control

				Reporting		Spike	Source		%Rec		RPD	
Analyte		Re	sult	Limit	Units	Level	Result	%Rec	Limits	RPD	Limit	Notes
Batch 2009083	Analyst:	AA										
Blank (2009083-BLK1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 u	ıg/L							
Blank (2009083-BLK2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 u	g/L							
Blank (2009083-BLK3)						Prepared: 0	2/26/20 Ar	nalyzed: 02	/27/20			
Perchlorate (ClO4)			ND	4.0 u	g/L							
LCS (2009083-BS1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		1	0.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		1	0.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS3)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		1	0.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS4)						Prepared: 0	2/26/20 An	nalyzed: 02	/27/20			
Perchlorate (ClO4)		1	0.5	4.0 u	g/L	10		105	90-110			
Matrix Spike (2009083-MS1)			Sour	rce: 20B1950-0)1	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		3	7.9	4.0 սյ	g/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2)			Sour	rce: 20B1266-0)1	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		2	3.2	4.0 ug	g/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-M	ISD1)		Sour	rce: 20B1950-0)1	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		3	7.8	4.0 ug	g/L	25	11.3	106	80-120	0.09	15	





EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A San Diego CA, 92123

Project: Routine

Sub Project: 20B0580 Project Manager: Project Manager

Work Order: Received: 02/19/20 17:30

20B1540

Reported: 03/02/20

General Chemical Analyses - Quality Control

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

Batch 2009083	Analyst:	AA			\.\.		···				
Matrix Spike Dup (2009083-	MSD2)		Source	: 20B1266-01	Prepared &						
Perchlorate (ClO4)			26.6	4.0 ug/L	25	ND	106	80-120	14	15	

Lu Bu

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

User ID: 37C System: 3701837

WYNOLA WATER DISTRICT WELL 03

Station No.: 3701837-003

Sampled: 200217 17:15

PERCHLORATE

Result: ND

Units: UG/L

Entry No.: A-031

Analyzed: 200226



Morr 3/2/2020 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

2081574

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@clinicaHab.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

2031540

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 TA

Due Comments Analysis **Expires** Laboratory ID Sample ID: 3701837-003 Sampled:02/17/20 17:15 Water 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}

(1) Okay to Run 314.0. Per Client {Amanda}

mand Walster 2/19 Page 2 of 3

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
G				
Sample ID: 3701837-003	Water	Sampled:02/17/20 17:15	kilon z ^a tan taribakan ta a	
Perchlorate by EPA 331	02/27/20 16:00	03/16/20 17:15		
Containers Supplied:				
250 mL Poly Unpres (D)				

Please upload EDT.

Amend Walster 2/19/20 Received 2/19/20
Date Date

Released By

Date

Received By

Date

2080580

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

-EnviroMatrix (EMA) Analytical, Inc.

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

Client: WYNOLA WATER DISTRICT											Regu	Requested	Analysis	VSiS						
Attn: TIM TASCIILER					-	dı	_		_	_		วา	p	_		_		-		
Samplers(s): TIM TASCHLER						N						LLS	ovic							
Address: PO BOX 193, SANTA YSABEL, CA 92070					t	γχΟ	(sa	(sį												
							pbio	úцә	(səp		ε									
Phon: 760-315-6300	Fax:							ηdiε	ioiti		HN		_							
Email: WYNOLAWATER@GMAIL.COM								I pa					_					77		
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	070					-		teni									Cya	7		
								ıold	-									1)		
Project ID: WYNOLA WATER DISTRICT					-	-		olycl												
Project #: PS CODE 3701837	PO #:) (Po									OO	re		
	Sample	P~~ Sample	Sample	Container	e Greas (HTT) 21	() 09Z8/t	1808 / 8	7808 / 8	grO) [t usgrO) T	DE D He	∃ ojtrafe	C Title 2 LP (RCF	Cr C	,mnolil	T. Təlil	terococci terotroph		200		
ID # Client Sample ID M.	Date	Time		# / Type		_	-	309	-		_	-	_	_		_		\$	-	
1 3701837-well-3 Nitrate 0 a '3	17-Feb	_	DW							-		\exists		₫	-	\dashv	_	7	-	
2 S701837-well 3 General Mineral	17-Feb	-							-				_		7			_		
3 -3701837-well 3 General Physical	17-Feb												_			Н			Н	
4 -3701837-well 3 Inorganic	17-Feb								-								_			
5 .3701837-well 3 Nitrite	17-Feb								Н	Н						Н				
6 3701837-well 3 VOCs	17-Feb									\dashv			-			-	\Box			
7		-								Н			Н			Н	_		_	
8													-						-	
6										_						Н	_		-	
10										\dashv			-			\dashv	Ц		H	
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	r, SW = Stor	n Water				S.	RELINQUISHEDBY	SHED	BY			DAT	DATE/TIME				REC	RECEIVED BY	BY	1
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ue, O = Oil,	L = Liquid			Signature	,	M	1	Z	,	_	00/01/2	-		Signatur) a	\setminus	V	V	П
Shipped By: a Courier a UPS a FedEx a USPS Client Drop Off a Other	poff a Oth	ıer			Coko Brown	trwo.							-	`	Print	Ź	لي	9		
Turn-Around-Time: a Same Day alday a 2 day a 3 day a 4 day a 5 day XS	day n5de) ∆STD (TD (7 day)		WWD						\vdash	8	9		Company	ny:	X	٧		
Reporting Requirements: a Fax APDF a Excel a Geotracker/EDF a Hard Cop-	CEDF = Ha	5.	o EDT		Signature										Signature	re				Γ
'Sample Disposal: (ARy Laboratory o Return to Client: P/U or Delivery o Archive	Delivery a	Archive			Print										Print					
Sample Integrity	7				Company.	Ä									Company	ny:				
Correct Containers: Xex No N/A	Containers Prope	s Properly F	rly Preseved: Co	No N/A	Signature	ນ					L		ĺ		Signature	ıre				Γ
Custody Seals Intact: Yes No NA	Temp @ Receipt	Receipt:	5.h	<u>م\ د</u>	Print						_				Print					<u> </u>
COC/Labels Agree: Yes No N/A	Sampled By:	į.	EMA Autos	Autosampler	Company	·y:									Company	my:				
Project/Sample Comments:)																		
Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov	NaterS	ample	s.DEF	H@sdcc	unty	ca.g	λ(

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

¹EMA reserves the right to return any samples that do not match our weate profile.

NOTE: By retirequishing 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 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@sdecunty calaby, 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: 3	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
WE INTER L	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	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: 3	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

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:

Project: 20B0580

Attn: Dan Verdon

Client: Enviromatrix Analytical, Inc

4340 Viewridge Avenue, Suite A

San Diego, CA 92123

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

3701837-003 20805780 Sample:

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

Analyzed

Oualifier

0B19031-01 (Oil) Analyte

Method: EPA 335.4 Cyanide, Total

Batch ID: W0B1429

Instr: AA01

Result

ND 3.8

MDL

Prepared: 02/25/20 09:56 5.0

ug/l

Units

Analyst: SAR 03/01/20

0B19031



Certificate of Analysis

Quality Control Results

Conventional Chemistry/Physical Parameters b	y APHA/EPA/AST	M Meth	ods						***************************************		
Analyte	Result	MDL	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Blank (WOB1429-BLK1)					Prepared: 02/25/2	0 Analyzed:	03/01/20				
Cyanide, Total	ND	3.8	5.0	ug/i	•	•					
LCS (W0B1429-BS1)					Prepared: 02/25/2	O Analyzed:	03/01/20				
Cyanide, Total	90.0	3.8	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)	Source	OB1805	5-01		Prepared: 02/25/2	0 Analyzed:	03/01/20				
Cyanide, Total	203	3.8	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)	Source	OB1805	5-01		Prepared: 02/25/2	0 Analyzed:	03/01/20				
Cyanide, Total	205	3.8	5.0	ug/l	200	ND	102	90-110	1	20	



Certificate of Analysis

FINAL REPORT



Notes and Definitions

ltem .	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL ND	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) NOT DETECTED at or above the Method Reporting Limit (MRL). If Method Detection Limit (MDL) is reported, then ND means not detected at or
NR	above the MDL. 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.





Analytical Laboratory Service - Since 1964

Date of Report:

20/03/03

Client

Sample ID No.: 0B19031-01

Laboratory Name: Name of Sampler: Weck Laboratories, Inc.

Signature Lab

Director:

hobtem

Date/Time Sample

Date/Time Sample

Date Analyses

Collected:

20/02/17 1715

Received @ Lab:

20/02/19 0905

Completed:

20/03/01

System Name: WYNOLA WATER DISTRICT

System Number: 3701837

Name or Number of Sample Source:

WELL 03

User ID: 37C

Date/Time of Sample:

| 20 | 02 | 17 | 17 | 15 YY MM DD TT TT

Station Number: 3701837-003

Laboratory Code: 9588

Date of Analyses Completed: | 20 | 03 | 01 |

YY MM DD

Submitted By:

Weck Laboratories, Inc.

Phone #: (626) 336-2139

TEST		Units	ENTRY	ANALYSES		
METHOD	CHEMICAL		#	RESULTS	MCL	DLR
	ADDITIONAL ANALYSES					
E335.4	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

Report To:

Enviromatrix Analytical, Inc.

Dan Verdon

4340 Viewridge Avenue, Suite A

San Diego, CA 92123 Phone: (858) 560-7717 Fax: (858) 560-7763 Printed:

2/20/2020 3:25:46PM

Project Manager:

Regina Giancola

Project Number: 20B0580

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: Logged In By: Lester K. Abad Lester K. Abad Date Received:

02/19/20 09:05

Date Logged In:

02/19/20 10:49

Received on Ice

Samples Received at:

3.4°C

All containers intact

Yes No

Yes

Sample labels & COC agree

Yes

Sufficient holding time for all tests

Yes Yes

Chain of custody completed

Samples preserved properly Sample volume sufficient Yes Yes

Appropriate sample containers

Yes

Sar

Analysis

Samples

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.

0B19031

Page 1 of 1

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0580

0919031

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

STO 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		
Containers Supplied:				
250 mL Poly NaQH (E)				

Please upload EDT.

And 2/18/20)				
Released By	Date	Received B		Date	
redup	2/19/20	JU	3,4€	9:05	Torr
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:

Weck Laboratories, Inc. 14859 E. Clark Ave

City of Industry, CA 91745

Phone :(626) 336-2139

Fax: (626) 336-2634

STO 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

 Containers Supplied:
 250 mL Poly NaOH (E)

Please upload EDT.

An/ 2/18/	<i>70</i>			
Released By	Date	Received By	Date	
Released Ry	Date	Received Ry	Date	

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

2080580

- EnviroMatrix (En.) Analytical, Inc.

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

EMA LOG#:																			٠					
Client: WYNOLA WATER DISTRICT											~	edae	Requested Analysis	Ana	VSis									
Attn: TIM TASCHLER						d		 	\vdash		-	-	L	L		-	\vdash	_	-	<u> </u>	L			
Samplers(s): TIM TASCHLER						εN						LL	716	ρēΛ										
Address: PO BOX 193, SANTA YSABEL, CA 92070						γxΟ			- (6			,			(F)	що								
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Phons 760-315-6300	Fax:														cal (- (1				
Email: WYNOLAWATER@GMAIL.COM															94 E				apu	ر پر ت				
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	020										LDS				.E)				Cyar Cyar	21				
Project ID: WVNOI A WATER DISTRICT											o ss				TM) I					クフェ				
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Project #: PS CODE 3701837	PO #:									_	D			-	Τc				00	2				
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D# Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container	s lio						Hq□				olifo					7				
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2 3701837-well 3 General Mineral	17-Feb	_				-			┞	L		T	\vdash	L	\geq	7	T	\vdash	F	-	\vdash	L		
3 3701837-well 3 General Physical	17-Feb	L				\vdash			\vdash	L		T	-	Ļ				H	date of Child	+	-			-
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Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	, SW = Storr	n Water) m	ELIN	RELINQUISHED BY	EDBY			1_	DATE/TIME	TIME		L	1	~	RECEIVED	目		١.		
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ie, O = Oil, I	L= Liquid			Signature	Tre C	110	M	1	V		'	-	-] ,	Signature	ure	ľ	N	K				L
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Correct Containers: Yes No N/A	Container	Containers Properly Preseved.		TO NO N/A	Signature	ıre										Signature	ure	l	ı	l	l	l		
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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.

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

NOTE: By refinquishing samples to EMA. Lio., 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 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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

WELL 3	Vulnerability: Pristine	PS Code: 3	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
WOGO-	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	701837-007	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

EMA Log #: 20B0581

28 March 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Project Name: WYNOLA WATER DISTRICT

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.



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-007 (20B0581-01) Drinking Water	Sample	ed: 02/17/20 1	7:30 Rece	ived: 02/18	8/20 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	"	"	"	"	"	"	



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
${\bf 3701837\text{-}007\ (20B0581\text{-}01)\ Drinking\ Water}$	Sample	d: 02/17/20	17:30 Recei	ved: 02/18	8/20 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	



Project Name: WYNOLA WATER DISTRICT

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 &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l		-					
LCS (0022112-BS1)				Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	-	94	75-125			
LCS Dup (0022112-BSD1)				Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
Duplicate (0022112-DUP1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l	•	ND				20	
Matrix Spike (0022112-MS1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
Matrix Spike Dup (0022112-MSD1)		Source: 20B05	584-01	Prepared &	& Analvze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
Batch 0022431										
Blank (0022431-BLK1)				Prepared &	& Analyze	ed: 02/24/2	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 ND	0.001 0.00100	"							
Thallium Arsenic	ND ND ND	0.001 0.00100 0.002	"							



Project Name: WYNOLA WATER DISTRICT

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	& Analyze	ed: 02/24/2	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	& Analyze	ed: 02/24/2	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	



Project Name: WYNOLA WATER DISTRICT

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: 20B06	523-01	Prepared	& Analyze	ed: 02/24/2	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: 20B06	23-01	Prepared	& Analyze	ed: 02/24/2	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			



Project Name: WYNOLA WATER DISTRICT

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										
Matrix Spike (0022431-MS2)		Source: 20B04	74-02	Prepared	& Analyze	ed: 02/24/2	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: 20B06	523-01	Prepared	& Analyze	ed: 02/24/2	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	

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.



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
Magnesium	ND	0.500	mg/l							
Sodium	ND	0.50	"							
Calcium	ND	0.50	"							
LCS (0030357-BS2)				Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
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	1: 03/04/20	0		
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: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
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: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
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: 20C0	080-01	Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
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



Project Name: WYNOLA WATER DISTRICT

1.51

0.500

Magnesium

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 0030357										
Matrix Spike Dup (0030357-MSD1)		Source: 20B09	51-01	Prepared:	03/03/20	Analyzed	: 03/04/2	0		
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

1.00

ND

151

75-125

0.9

20

QM-05



Project Name: WYNOLA WATER DISTRICT

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 0021877			_	_					_	_
Duplicate (0021877-DUP1)		Source: 20B0)584-01	Prepared of	& Analyz	ed: 02/18/	/20			
Color	2	1	Color Units		2			0	20	
Reference (0021877-SRM1)				Prepared of	& Analyz	ed: 02/18/	/20			
Color	46	1	Color Units	50.0		92	80-120			
Batch 0021878										
Duplicate (0021878-DUP1)		Source: 20B0)584-01	Prepared of	& Analyze	ed: 02/18/	/20			
Turbidity	17.0	0.05	NTU		17.0			0	20	
Reference (0021878-SRM1)				Prepared of	& Analyz	ed: 02/18/	/20			
Turbidity	4.80	0.05	NTU	4.50	-	107	84.7-131			
Batch 0021880										
Blank (0021880-BLK1)				Prepared of	& Analyz	ed: 02/18/	/20			
Threshold Odor Number	ND	1.0	T.O.N.							
Duplicate (0021880-DUP1)		Source: 20B0	0584-01	Prepared of	& Analyz	ed: 02/18/	/20			
Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
Batch 0021944										
Duplicate (0021944-DUP1)		Source: 20B0	0584-01	Prepared of	& Analyze	ed: 02/18/	/20			
pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	



Project Name: WYNOLA WATER DISTRICT

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 0021944										
Reference (0021944-SRM1)				Prepared	& Analyze	ed: 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	& Analyze	ed: 02/18	/20			
Fluoride	ND	0.100	mg/l							
LCS (0021952-BS1)				Prepared	& Analyze	ed: 02/18	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			
LCS Dup (0021952-BSD1)				Prepared	& Analyze	ed: 02/18	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	
Duplicate (0021952-DUP1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18	/20			
Fluoride	0.126	0.100	mg/l		0.124			2	20	
Matrix Spike (0021952-MS1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18	/20			
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			
Matrix Spike Dup (0021952-MSD1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 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	& Analyze	ed: 02/19/	/20			
Nitrite as N	ND	0.05	mg/l							



Project Name: WYNOLA WATER DISTRICT

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 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)		Source: 20B06	600-02	Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Duplicate (0021959-DUP2)		Source: 20B06	676-01	Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Matrix Spike (0021959-MS1)		Source: 20B06	500-02	Prepared of	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)		Source: 20B06	676-01	Prepared of	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)		Source: 20B06	600-02	Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)		Source: 20B06	76-01	Prepared of	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
Blank (0021973-BLK1)				Prepared 6	& Analvze	ed: 02/19/2	20			
Methylene Blue Active Substances	ND	0.5	mg/l	****						



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021973										
LCS (0021973-BS1)				Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
LCS Dup (0021973-BSD1)				Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
Duplicate (0021973-DUP1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
Matrix Spike (0021973-MS1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
Matrix Spike Dup (0021973-MSD1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
Batch 0022037										
Blank (0022037-BLK1)				Prepared:	02/21/20	Analyze	d: 02/24/2	0		
Total Dissolved Solids	ND	20.0	mg/l							
Duplicate (0022037- DUP1)		Source: 20B05	593-01	Prepared:	02/21/20	Analyzed	d: 02/24/2	0		
Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
Reference (0022037-SRM1)				Prepared:	02/21/20	Analyze	d: 02/24/2	0		
Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7	7.		
Batch 0022110										
Blank (0022110-BLK1)				Prepared	& Analyze	ed: 02/21/	/20			
Nitrate as N	ND	0.05	mg/l							



Project Name: WYNOLA WATER DISTRICT

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	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
LCS Dup (0022110-BSD1)				Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500	-	96	90-110	0.4	20	
Duplicate (0022110-DUP1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.01	0.05	mg/l		ND				20	
Matrix Spike (0022110-MS1)		Source: 20B	0581-01	Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
Matrix Spike Dup (0022110-MSD1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
Batch 0022444										
Duplicate (0022444-DUP1)		Source: 20B	0615-01	Prepared	& Analyze	ed: 02/24/	′20			
Hydroxide Alkalinity	ND	5	mg CaCO3		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	
Reference (0022444-SRM1)				Prepared	& Analyze	ed: 02/24/	20			
Bicarbonate Alkalinity	30	5	mg CaCO3	/L 34.7	-	86	5.03-145.	6'		
Batch 0022544										
Blank (0022544-BLK1)				Prepared	& Analyz	ed: 02/25/	20			
Chloride	ND	0.05	mg/l	-	•					



Project Name: WYNOLA WATER DISTRICT

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 0022544										
Blank (0022544-BLK2)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l							
LCS (0022544-BS1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120			
LCS Dup (0022544-BSD1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120	0	20	
Duplicate (0022544-DUP1)		Source: 20B0	0687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	530	0.05	mg/l		520			2	20	
Matrix Spike (0022544-MS1)		Source: 20B0	0687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	630		mg/l	200	416	107	80-120			
Matrix Spike Dup (0022544-MSD1)		Source: 20B0	0687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	620		mg/l	200	416	102	80-120	2	20	
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3	L						
Duplicate (0030357-DUP1)		Source: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3	L	ND				20	
Batch 0032645										
Blank (0032645-BLK1)				Prepared	& Analyze	ed: 03/16/	20			
Sulfate as SO4	ND	5.0	mg/l							



Project Name: WYNOLA WATER DISTRICT

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 of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	



Project Name: WYNOLA WATER DISTRICT

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



Jo Page

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

7080581

- EnviroMatrix (En.) Analytical, Inc.

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

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

²PMA 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 a We strongly encourage you to provide an ema- convenient manner.	ind report any changes for ill address so we may distribute information in a fast and
MACHOLA WATER DISTRICT	Business Phone

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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

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
4000- ML 1A1-R. 613	Every 6 years	6/25/2014	6/25/2014	6/25/2020

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.

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

Dan Verdon To:

From: Lateef McIntosh

Enviromatrix Analytical, Inc.

AmeriSci Job #:

920021393

Fax #:

Subject:

Water (drinking) 5 day Results

Client Project:

20B0581

Email:

dverdon@enviromatrixinc.com,mrein@enviromatrixi

nc.com,lmillinoff@enviromatrixinc.com,reports@en

viromatrixinc.com

Tuesday, February 25, 2020

Number of Pages:

11:10:29 Time:

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.

AmeriSci Job #: 920021393

Client Name: Enviromatrix Analytical, Inc.

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

20B0581

	Asbestos	Type	1
Asbestos Conc			<0.21
Asbestos Conc	(total)	(MF/L)	<0.21
Analytical	Sensitivity	(MF/L)	0.21
Structures	Detected*	(>10 µm)	NSD
Structures	Detected*	(total)	NSD
	Temp	(Celcius)	14
Liquid	Filtered	(liters)	0.005
	Client	Sample No./Location	3701837-007
	AmeriSci	Sample #	01

*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 hough.

; Analyzed By:

Reviewed By:

Lateef McInlosh

Date: 2/25/2020

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

STO TAT

Analysis

Due

Expires

Laboratory ID

Comments

Sample ID: 3701837-007

Water

Sampled:02/17/20 17:30

11.22

02/27/20 16:00 02/

Containers Supplied:

Asbestos - DW

1L Amber- Unpres. (A)

02/19/20 17:30

Please upload EDT.

A) 2(18)20 Released By

Date

Received By

2-19-20 e 10:00

Date

1400

Released By

Date

Received By

Date

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0581

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

Phone: (858) 560-7717 Fax: (858) 560-7763

Project Manager: Dan Verdon

1L Amber- Unpres. (A)

RECEIVING LABORATORY:

AmeriSci

24416 S Main Street, Suite 308

Carson, CA 90745

Phone:(310) 834-4868

Fax: (310) 834-4772

STO TAT

 Analysis
 Due
 Expires
 Laboratory ID
 Comments

 Sample ID: 3701837-007
 Water
 Sampled:92/17/20 17:30

 Asbestos - DW
 02/27/20 16:00
 02/19/20 17:30

 Containers Supplied:
 02/19/20 17:30

Please upload EDT.

\wedge	2/18/20				
Released By		Date	Received By	Date	
Released By		Date	Received By	Date	

Page_of

7080581

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

- EnviroMatrix (EMA) Analytical, Inc.

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

Client: WYNOLA WATER DISTRICT											Requ	Requested Analysis	l Ana	ılysis							
Attn: TIM TASCHLER						đ				_		O'	F		_		_		_		
Samplers(s): TIM TASCHLER						βN						TLS	osvi								
Address: PO BOX 193, SANTA YSABEL, CA 92070						ÁΧ((:								ио			-			
							sabi	Įλu	(sə						inne	μi		7			
Phone 760-315-6300	Fax:							ədqi	bioit		EHN				Herita			-			
Email: WYNOLAWATER@GMAIL.COM								H ba							rg C			7			
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	020							oteni) V		Cyar	~2			
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Project ID: WYNOLA WATER DISTRICT								įλα							ili			<u>z</u>			
Project #: PS CODE 3701837	PO #:							o4)							0.D.B		COI	<i>!</i>			
D # Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container	Oil & Greas	(HqT) 2108 (V) 0928/429	1808 / 809 0478 / \$79	Z808 / 809	8141 (Org	TBT (Organ	□ SisuiN □	C SUTTUE 2	TCLP (RCR	Coliform,	Colilert, T+1	Enterococcu	Heterotroph	7750			
3701837-well-7-Warate 8 61-7	17-Feb	5,30	ΔW							-	_		\vdash	3	<u>×</u>	\vdash	├	+		-	
2 -3791837 well 7 General Mineral	17-Feb	Ľ								-	L		\vdash	<u>D</u>		\vdash	┝	_		\vdash	
3 S701837-well 7 General Physical-	17-Feb		_			L		L		\vdash	L		\vdash	L		╁	-			\vdash	
4 3761837-well 7 Inorganic	17-Feb					_				_	L		\vdash				┝	_		-	
5 9701897-well 7 ivitiite	17-Feb					L				-	L		┝	L		\vdash	┝			-	
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Matrix Codes: A " Air, DW = Drinking Water, GW = Groundwater, SW " Storm Water	SW = Storr	m Water				Ξ,	RELINQUISHED BY	ISHED	BY		L	DAT	DATE/TIME	3			꿆	RECEIVED		1	
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	e, O = Oil, I	L = Liquid			Signature	1/2	1		ļ		_	-	0 12	0	Signature	\ 35 15	N	1	N	$\ $	
Shipped By: a Courier a UPS a FedEx a USPS Client Drop Off	Off a Other	1êr			Coko Brown	TWO					_	-	1012)	Print	P	Z	لج	1		
Turn-Around-Time: a Same Day olday a 2 day o 3 day a 4 day		o 5 day KSTD (TD (7 day)		WWD							920	g		Company	any:	16	3			
Reporting Requirements: a Fax X PDF a Excel a Geotracker/EDF		□ Hard Copy □	EDT		Signature	a					L				Signature	ture					
Sample Disposal: ABy Laboratory of Return to Client: P/U or Delivery of Archive	Delivery o	Archive			Print						_				Print						
Sample Integrity					Сопрапу:	.y.									Company	any:					
Correct Containers: (Fes) No N/A	Container	s Properly I	Containers Properly Preseved: (Yes. 1) o N/A	S Jo N/A	Signature	2					L				Signature	ture					
Custody Seals Intact: Yes No MA	Temp @ Receipt	Receipt:	7	97. ce	Print										Print						
COC/Labels Agree: (Tys No N/A	Sampled	Sampled By: (Clien)	EMA Autosampler	sampler	Сопрапу	ıy:					Н				Company:	any:					
Project/Sample Comments:)																			
Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov	/aterS	ample	s.DEF	1@sdcc	umty	ca.g	ΛC														

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 weate profile.

NOTE: By reinquishing 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 adays 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

Pscane 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.	Name and Address of
Business Dhane:	

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

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: 3	701837-003	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
WOCO-	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	701837-007	Status: Active
Chemical Group	Frequency	LasiDue	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: 3	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

EMA Log #: 20B0581

2 March 2020

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

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.

Dan Verdon

Laboratory Director





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

Project: Routine Sub Project: 20B0581 Project Manager: Project Manager Work Order: Received: 02/19/20 17:50

20B1562

Reported:

03/02/20

3701837-007		2	0B1562-01	(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 (CIO4)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	

Leticia Bernstein

Project Manager

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

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





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

				Reporting		Spike	Source		%Rec		RPD	
Analyte		<u> </u>	Result	Limit	Units	Level	Result	%Rec	Limits	RPD	Limit	Notes
Batch 2009083	Analyst:	AA										
Blank (2009083-BLK1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 u	ıg/L							
Blank (2009083-BLK2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 u	g/L							
Blank (2009083-BLK3)						Prepared: 0	2/26/20 Ar	nalyzed: 02	/27/20			
Perchlorate (ClO4)			ND	4.0 u	g/L							
LCS (2009083-BS1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS3)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS4)						Prepared: 0.	2/26/20 An	alyzed: 02	/27/20			
Perchlorate (ClO4)			10.5	4.0 u	g/L	10		105	90-110			
Matrix Spike (2009083-MS1)			Sour	rce: 20B1950-0)1	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			37.9	4.0 u ₁	g/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2)			Sour	rce: 20B1266-0)1	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		4. A	23.2	4.0 սլ	g/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-N	ISD1)		Sour	ce: 20B1950-0)1	Prepared &	Analyzed: (02/26/20				
Perchlorate (ClO4)	· · · · · · · · · · · · · · · · · · ·		37.8	4.0 ug	g/L	25	11.3	106	80-120	0.09	15	





EnviroMatrix Analytical, Inc.

Project: Routine

Work Order:

20B1562

4340 Viewridge Ave., Ste. A

Sub Project: 20B0581

Received: 02/19/20 17:50

San Diego CA, 92123

Project Manager: Project Manager

Reported: 03/02/20

General Chemical Analyses - Quality Control

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

Batch 2009083 Analyst: AA									
Matrix Spike Dup (2009083-MSD2)		: 20B1266-01	Prepared &	: Analyzed:	02/26/20				
Perchlorate (ClO4)	26.6	4.0 ug/L	25	ND	106	80-120	14	15	

Lu Bu

Leticia Bernstein

Project Manager

EDT Transfer Confirmation 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 Rein ; 'Receiving'

Co. "Bob Glaubig / Climical 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

2081572

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

Froject Manager

<u>bernstein@clinicaHab.com</u>

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) 825-7596

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0581

20.8 1562

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

Released By

Date

Date

Date

Date

Property Company

Date

Prop

Received By

Date |

Date

Page 2 of 3

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.

A 2/18/20 Released By

Released By

Date

Received

2/19/20 Date

Date Received By Date

CHAIN-OF-CUSTODY RECORD

7080581

- EnviroMatrix (Ent.) Analytical, Inc.

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

EMA I OC #.)			4340 V	4340 Viewridge Ave., Ste. A - San Diego, C.A 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	Ave. Ste	. A - S	aan Dieg	0, C.A.	- 57176	rhone	x (xcx)		- rax	(808)	7/-100	ş			
Client: WYNOLA WATER DISTRICT	T											Requested		Analysis	sis							
Attn: TIM TASCHLER							dı	_		\vdash			~	p	_			-				
Samplers(s): TIM TASCHLER							PN							əvic						_		
Address: PO BOX 193, SANTA YSABEL, CA 92070	BEL. CA 92070					1	γĸΟ	(s	(s													
								opio	Λuə	(sə)												
Phone 760-315-6300	I	Fax:					HIM		dqi£	bioit							(၁	9	27			
Email: WYNOLAWATER@GMAIL.COM	сом						E I		l bə				-				dH)	bin	7.			
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	A YSABEL, CA 920	70					BL		teni) ເເເຕ	Cya	2			
							Ili		ıold		-		_	_			юЭ	D)	7			
Project ID: WYNOLA WATER DISTRICT	TRICT						H (olyc								late'	O	3			
Project #: PS CODE 3701837		PO #:					OOA		(P								I oir	00 [3			
2	3	Sample	Sample	Sample	Container	il & Greas	015 (TPH)	1808 / 808	Z808 / 80	310) [4]	BT (Organ	Nitrate o	SAC Title 2 TOLP (RCF	od Cr C	oliform, T.	Somery, x-	deterotropl	BOD C	175			
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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.

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 "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: Weier Samples Declined county as so 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: 3	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
VOCO-	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	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: 3	701837-009	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

Project: 20B0581

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:

Attn: Dan Verdon

Client: Enviromatrix Analytical, Inc

4340 Viewridge Avenue, Suite A

San Diego, CA 92123

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						Sampled: 02/17/20 17:30 by Clien	it
0B19030-01 (Oil)							
Analyte		Result	MRL	Units	Dil	Analyzed Qualifie	: F
Method: EPA 335.4	Batch ID: W0B1429	instr: AA01	Prepared: 02	/25/20 09:56		Analyst: SAR	
Cyanide, Total		ND	5.0	ug/l	1	03/01/20	



Certificate of Analysis

Quality Control Results

Conventional Chemistry/Physical Parameter	ers by APHA/EPA/ASTM Metho	ds	a ja Natio Jahan kalan							
Analyte	Result	MRL	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Qualifier
Batch: W0B1429 - MIDI-Distillation										
Blank (W0B1429-BLK1)				Prepared: 02/25/2	0 Analyzed: 0	3/01/20				
Cyanide, Total	ND	5.0	ug/l							
LCS (W0B1429-BS1)				Prepared: 02/25/2	0 Analyzed: 0	3/01/20				
Cyanide, Total	90.0	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)	Source: 0B18055-	01	,	Prepared: 02/25/2	0 Analyzed: 0	3/01/20				
Cyanide, Total	203	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)	Source: 0B18055-	01	,	Prepared: 02/25/2	0 Analyzed: 0	3/01/20				
Cyanide, Total	205	5.0	ug/i	200	ND	102	90-110	1	20	



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 ND	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) 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.



WECK LABORATORIES, INC.

Analytical Laboratory Service - Since 1964

Date of Report:

20/03/03

Sample ID No.: 0B19030-01

Laboratory Name:

Weck Laboratories, Inc.

Signature Lab

Name of Sampler:

Client

Director:

Date/Time Sample

20/02/17 1730

Date/Time Sample Received @ Lab:

20/02/19 0905

Date Analyses

Completed:

20/03/01

Collected:

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 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		Units	ENTRY	ANALYSES		
METHOD	CHEMICAL		#	RESULTS	MCL	DLR
	ADDITIONAL ANALYSES					
E335.4	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:

0B19030-01:3701837-007



Sample Receipt

WORK ORDER:

0B19030

Client:

Enviromatrix Analytical, Inc

Project:

Enviromatrix Analytical

Report To:

Enviromatrix Analytical, Inc.

Dan Verdon

4340 Viewridge Avenue, Suite A

San Diego, CA 92123 Phone: (858) 560-7717 Fax: (858) 560-7763

Printed:

2/20/2020 3:25:48PM

Project Manager:

Regina Giancola

20B0581 **Project Number:**

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: Logged In By:

Lester K. Abad Lester K. Abad Date Received: Date Logged In: 02/19/20 09:05

02/19/20 10:48

Samples Received at:

3.4°C

All containers intact

Yes No

Yes

Sample labels & COC agree

Yes

Sufficient holding time for all tests

Yes

Chain of custody completed

Samples preserved properly

Yes

Received on Ice

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.

0B19030

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0581

0819030

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:

Week 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

Containers Supplied:
250 mL Poly NaOH (E)

Please upload EDT.

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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:

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

Containers Supplied:

250 mL Poly NaOH (E)

Please upload EDT.

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Released By		Date	Received By	Date	
			·		
Released By		Date	Received By	Date	

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

7080581

- EnviroMatrix (Analytical, Inc.

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

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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: White the Declaration in a fast and 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:
flobile Phone: (760) 315-6300
lome Phone:
mail: 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: 3	3701837-003	Status: Active
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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
Nítrite	Every 3 years	6/25/2017	6/22/2017	6/22/2020
VOCe-	Every 6 years	6/25/2014	6/25/2014	6/25/2020
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WELL 7	Vulnerability: Pristine	PS Code: 3	3701837-007	Status: Active
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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: 3	3701837-009	Status: Active
Chemical Group	Frequency	Last Dile	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

EMA Log #: 20B0582

28 March 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Project Name: WYNOLA WATER DISTRICT

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.



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-009 (20B0582-01) Drinking Water	Sample	ed: 02/17/20 1	6:45 Rece	ived: 02/18	8/20 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	"	"	"	"	"	"	



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-009 (20B0582-01) Drinking Water	Sample	d: 02/17/20	16:45 Receiv	ved: 02/18	8/20 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	



Project Name: WYNOLA WATER DISTRICT

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 &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l							
LCS (0022112-BS1)				Prepared &	& Analyze	ed: 02/21/	20			
Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
LCS Dup (0022112-BSD1)				Prepared a	& Analyze	ed: 02/21/	20			
Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
Duplicate (0022112-DUP1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/	20			
Mercury	ND	0.0001	mg/l	•	ND				20	
Matrix Spike (0022112-MS1)		Source: 20B05	84-01	Prepared &	& Analyze	ed: 02/21/	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
Matrix Spike Dup (0022112-MSD1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
Batch 0022431										
Blank (0022431-BLK1)				Prepared &	& Analyze	ed: 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	0.001	"							
Arsenic	ND	0.003	"							
Aluminum	ND ND	0.002	"							



Project Name: WYNOLA WATER DISTRICT

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	& Analyze	ed: 02/24/2	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	& Analyze	ed: 02/24/2	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	



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

Analogo	D14	Reporting Limit	T.T:4-	Spike	Source	0/ DEC	%REC Limits	RPD	RPD	N-4
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	KPD	Limit	Notes
Batch 0022431										
Duplicate (0022431-DUP1)		Source: 20B06	523-01	Prepared	& Analyze	ed: 02/24/2	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: 20B06	523-01	Prepared	& Analyze	ed: 02/24/2	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			
	0.077	0.002			_		0			



Project Name: WYNOLA WATER DISTRICT

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										
Matrix Spike (0022431-MS2)		Source: 20B04	74-02	Prepared	& Analyze	ed: 02/24/2	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: 20B06	23-01	Prepared	& Analyze	ed: 02/24/2	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	



Project Name: WYNOLA WATER DISTRICT

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 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Sodium	ND	0.50	mg/l							
Calcium	ND	0.50	"							
Magnesium	ND	0.500	"							
LCS (0030357-BS2)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
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	1: 03/04/2	0		
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: 20B09	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
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: 20B09	051-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
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: 20C00	080-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
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



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

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

Batch 0030357

Matrix Spike Dup (0030357-MSD1)		Source: 20B09	951-01	Prepared:	03/03/20	Analyze	d: 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



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021877										
Duplicate (0021877-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Color	2	1	Color Units		2			0	20	
Reference (0021877-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Color	46	1	Color Units	50.0		92	80-120			
Batch 0021878										
Duplicate (0021878-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	17.0	0.05	NTU		17.0			0	20	
Reference (0021878-SRM1)				Prepared & Analyzed: 02/18/20						
Turbidity	4.80	0.05	NTU	4.50		107	84.7-131			
Batch 0021880										
Blank (0021880-BLK1)				Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.		-					
Duplicate (0021880-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.	-	ND				20	
Batch 0021944										
Duplicate (0021944-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
pH at 25 deg C	6.89	0.10	pH Units	_	6.85			0.5	20	



Project Name: WYNOLA WATER DISTRICT

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
, , , , , , , , , , , , , , , , , , ,	Result	Dillit	Cints	Devel	Result	/UKLC	Limits	МЪ	Ziiiit	110103
Batch 0021944										
Reference (0021944-SRM1)				Prepared	& Analyze	ed: 02/18/	20			
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1	1:		
Batch 0021952										
Blank (0021952-BLK1)				Prepared	& Analyze	ed: 02/18/	20			
Fluoride	ND	0.100	mg/l							
LCS (0021952-BS1)				Prepared	& Analyze	ed: 02/18/	20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			
LCS Dup (0021952-BSD1)				Prepared	& Analyze	ed: 02/18/	20			
Fluoride	1.02	0.100	mg/l	1.00	-	102	80-120	0.2	20	
Duplicate (0021952-DUP1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18/	20			
Fluoride	0.126	0.100	mg/l	•	0.124			2	20	
Matrix Spike (0021952-MS1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18/	20			
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			
Matrix Spike Dup (0021952-MSD1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 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	& Analyze	ed: 02/19/	20			
Nitrite as N	ND	0.05	mg/l	•						



Project Name: WYNOLA WATER DISTRICT

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 of	& Analyze	ed: 02/19/	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared of	& Analyze	ed: 02/19/	20			
Nitrite as N	0.10	0.05	mg/l	0.100	-	96	80-120	0	20	
Duplicate (0021959-DUP1)		Source: 20B06	500-02	Prepared of	& Analyze	ed: 02/19/	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Duplicate (0021959-DUP2)		Source: 20B06	676-01	Prepared of	& Analyze	ed: 02/19/	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Matrix Spike (0021959-MS1)		Source: 20B06	500-02	Prepared of	& Analyze	ed: 02/19/	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)		Source: 20B06	676-01	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: 20B06	500-02	Prepared of	& Analyze	ed: 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: 20B06	676-01	Prepared of	& Analyze	ed: 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 of	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	ND	0.5	mg/l	•						



Project Name: WYNOLA WATER DISTRICT

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 0021973										
LCS (0021973-BS1)				Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
LCS Dup (0021973-BSD1)				Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
Duplicate (0021973-DUP1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
Matrix Spike (0021973-MS1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
Matrix Spike Dup (0021973-MSD1)		Source: 20B0580-01		Prepared	& Analyze	ed: 02/19/	20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
Batch 0022037										
Blank (0022037-BLK1)				Prepared:	02/21/20	Analyzeo	1: 02/24/20	0		
Total Dissolved Solids	ND	20.0	mg/l							
Duplicate (0022037-DUP1)		Source: 20B05	593-01	Prepared:	02/21/20	Analyzed	1: 02/24/20	0		
Total Dissolved Solids	696	20.0	mg/l	•	701	•		0.7	20	
Reference (0022037-SRM1)				Prepared:	02/21/20	Analyzed	1: 02/24/20	0		
Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7			
Batch 0022110										
Blank (0022110-BLK1)				Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	ND	0.05	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

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	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
LCS Dup (0022110-BSD1)				Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500	-	96	90-110	0.4	20	
Duplicate (0022110-DUP1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.01	0.05	mg/l		ND				20	
Matrix Spike (0022110-MS1)		Source: 20B	0581-01	Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
Matrix Spike Dup (0022110-MSD1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
Batch 0022444										
Duplicate (0022444-DUP1)		Source: 20B	0615-01	Prepared	& Analyze	ed: 02/24/	′20			
Hydroxide Alkalinity	ND	5	mg CaCO3		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	
Reference (0022444-SRM1)				Prepared	& Analyze	ed: 02/24/	20			
Bicarbonate Alkalinity	30	5	mg CaCO3	/L 34.7	-	86	5.03-145.	6'		
Batch 0022544										
Blank (0022544-BLK1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l	-	•					



Project Name: WYNOLA WATER DISTRICT

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 0022544										
Blank (0022544-BLK2)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l							
LCS (0022544-BS1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120			
LCS Dup (0022544-BSD1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120	0	20	
Duplicate (0022544-DUP1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	530	0.05	mg/l		520			2	20	
Matrix Spike (0022544-MS1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	630		mg/l	200	416	107	80-120			
Matrix Spike Dup (0022544-MSD1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	620		mg/l	200	416	102	80-120	2	20	
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3	L						
Duplicate (0030357- DUP1)		Source: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3	L	ND				20	
Batch 0032645										
Blank (0032645-BLK1)				Prepared	& Analyze	ed: 03/16/	20			
Sulfate as SO4	ND	5.0	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

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 of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	



Project Name: WYNOLA WATER DISTRICT

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



CHAIN-OF-CUSTODY RECORD 73.32.722

EMA LOG#

COKU ZOBOJ82

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

Analytical, Inc.

- EnviroMatrix

SECETVED BY 775 □ Cyanide □ COD BOD Heterotrophic Plate Count (HPC) ☐ MTF ☐ Enteroleri Enterococcus, Company Signature Signature 🕰 Enumeration Requested Analysis 🗆 Total (MTF) 🗈 Fecal (MTF) Coliform, DATE/TIME 2 8 2 8A qа Cu C_{Γ} □ Dissolved ICLP (RCRA) eoinagaO 🗈 alatsM □ 3 CAC Title 22/CAM17 Metals LITC DATE NAT a Stirrite TKN €HN□ DOH DEC DIZZ OLDZ TBT (Organotin Compounds) (Organophosphorus Pesticides) 1118 RELINQUISHED BY 7808 / 809 (Polychlorinated Biphenyls) (Organochlorine Pesticides) 1808 / 809 (DOAS) 0278 / SZ9 ylno HA¶ 🗆 Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov 274/8760 (VOC) Full BTXE MTBE Oxy Vap Coke Brown 8015 (TPH) 🗆 Gas 🗆 Diesel 🗆 Ext Signature Signature Company Signature WWD Print rint Oil & Grease 🗆 413.1 🗆 413.2 🗅 1664 Container # / Type Containers Properly Preseved: (Yes)No N/A SENTE Sampled By: Client EMA Autosampler Sample Matrix DW Turn-Around-Time: a Same Day alday a 2 day a 3 day a 4 day a 5 day STD (7 day) Reporting Requirements:

Fax ARDF

Excel

Geotracker/EDF

Hard Copy

EDT Sample Time WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid 7 Sample Disposal: R By Laboratory a Return to Client: P/U or Delivery a Archive Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water Temp @ Receipt. Shipped By: a Courier a UPS a FedEx a USPS AClient Drop Off a Other 17-Feb Sample 17-Feb 17-Feb 17-Feb 17-Feb PO #: Fax: Billing Address: PO BOX 193, SANTA YSABEL, CA 92070 Sample Integrity 3701837-woll 9 Nitrate 0 0 9 Address: PO BOX 193, SANTA YSABEL, CA 92070 3701837-well 9 General Physica Client Sample ID 3701837 well 9 Inorganie Project ID: WYNOLA WATER DISTRICT Email: WYNOLAWATER@GMAIL.COM 3701832-well-9-Nirrite Client: WYNOLA WATER DISTRICT ustody Seals Intact: Yes No (4) Samplers(s): TIM TASCHLER Project/Sample Comments: Project #: PS CODE 3701837 orrect Containers Ces No N/A COC/Labels Agree: Res No N/A Phone 760-315-6300 Attn: TIM TASCHLER # A 2 9 6 7 4 ٢ ∞

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

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

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 a 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	d report any changes to: n 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:	Status: Active	
Chemical Group	Frequency	Last Due	Last Sampled	Date Due
Nitrate	Annal Aunal	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
WE IN R.	Every 6 years	6/25/2014	6/25/2014	6/25/2020

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:	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.

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

From: I

Lateef McIntosh

Enviromatrix Analytical, Inc.

AmeriSci Job #:

920021391

Fax #:

Subject:

Water (drinking) 5 day Results

Client Project:

20B0582

Email: d

dverdon@enviromatrixinc.com,mrein@enviromatrixi

nc.com,lmillinoff@enviromatrixinc.com,reports@en

viromatrixinc.com

Date:

Tuesday, February 25, 2020

Number of Pages:

<u>ح</u>

Time: 11:11:05

(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.

AmeriSci Job #: 920021391

Client Name: Environmatrix Analytical, Inc.

Table I

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

20B0582

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

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

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

Reviewed By:

; Analyzed By:

Date: 2/25/2020

Lateof McIntosh

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc. 20B0582

02021391

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

Containers Supplied:

1L Amber- Unpres. (A)

Please upload EDT.

A 2/18/20
Released By

Date

SH

Received By

2-19-20 610.00

Date

MOC

Released By

Date

Received By

Date

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0582

ENDING	LAROR	ATORY:

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

- CA 20

Due

Expires

Laboratory ID

Comments

Sample ID: 3701837-009

Water

Sampled:02/17/20 16:45

Asbestos - DW

Analysis

02/27/20 16:00

02/19/20 16:45

 $Containers\ Supplied:$

1L Amber- Unpres. (A)

Please upload EDT.

Aw 2/18/	ω			
Released By	Date	Received By	Date	
Released By	Date	Received By	Date	

Page of

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

2850802

- EnviroMatrix (M.) Analytical, Inc.

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

Client: WYNOLA WATER DISTRICT										_	Regu	Requested Analysis	Anal	vsis							
Attn: TIM TASCHLER					_	dı	_		_			5	þ	\vdash							Γ-
Samplers(s): TIM TASCHLER						eΝ						118	ολίο								
Address: PO BOX 193, SANTA YSABEL, CA 92070					1	ńχΟ	(5	(sj							uon			-			
							pbio	λuə	(səl												
Phon. 760-315-6300	Fax:							dqit	oioit									12			
Email: WYNOLAWATER@GMAIL.COM						-		I bə										2			
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	070							isni			-				-		Cya	Ver!			
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Project ID: WYNOLA WATER DISTRICT								lych				-					****	2/			
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WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ue, O = Oil, 1	L = Liquid			Signature	N	11/1/	SAG	77.00		Ľ	000			Signatur	V	1				П
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Project/Sample Comments:																					Γ
Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov	VaterS	ample	S.DE	H@sdcc	unty.	ca.g	00														

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

PEMA reserves the right to return any samples that do not match our waste profile

NOTE. By relinquishing samples to EMA, line, client agrees to pay for the services requested on this COO 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 a 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 leformation below a We abrongly encourage you to provide an ema convenient marrises.	nd report any changes to: ill address so we may distribute information in a fast and
WYNOLA WATER DISTRICT Tim Taschler	Business Phone: Mobile Phone: (760) 315-6300
P.O. Box 193	Home Phone:
Santa Ysahel CA 92070	Email: wwnotawater@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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

Vulnerability: Pristine	PS Code: 3	3701837-003	Status: Active
Frequency	Last Due	Last Sampled	Date Due
Annual	1/30/2019	2/27/2019	2/27/2020
Every 3 years	6/25/2017	6/22/2017	6/22/2020
Every 3 years	6/25/2017	6/22/2017	6/22/2020
Every 3 years	6/25/2017	6/22/2017	6/22/2020
Every 3 years	6/25/2017	6/22/2017	6/22/2020
Every 6 years	6/25/2014	6/25/2014	6/25/2020
	Annual Every 3 years	Last Due Annual 1/30/2019 Every 3 years 6/25/2017 Every 6 years 6/25/2014	Frequency Last Due Last Sampled Annual 1/30/2019 2/27/2019 Every 3 years 6/25/2017 6/22/2017 Every 6 years 6/25/2014 6/25/2014

WELL 7	Vulnerability: Pristine	PS Code: 3	701837-007	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: 3	701837-009	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.

Dan Verdon

Laboratory Director





EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A

Project: Routine Sub Project: 20B0582 Work Order: Received: 02/19/20 17:50

20B1572

San Diego CA, 92123

Project Manager: Project Manager

Reported: 03/02/20

3701837-009		20	0B1572-01	(Water)	Sample	Date: 02/17/	20 16:45	Sampler:	Not Listed
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Perchlorate (ClO4)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	

Leticia Bernstein

Project Manager





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.

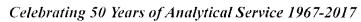




EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123 Project: Routine Sub Project: 20B0582 Project Manager: Project Manager Work Order: 20B1572
Received: 02/19/20 17:50
Reported: 03/02/20

General Chemical Analyses - Quality Control

				Reporting		Spike	Source		%Rec		RPD	
Analyte			Result	Limit	Units	Level	Result	%Rec	Limits	RPD	Limit	Notes
Batch 2009083	Analyst:	AA										-
Blank (2009083-BLK1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 ι	ıg/L							
Blank (2009083-BLK2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 ι	ıg/L							
Blank (2009083-BLK3)						Prepared: 0	2/26/20 Aı	nalyzed: 02	/27/20			
Perchlorate (ClO4)			ND	4.0 u	ıg/L							
LCS (2009083-BS1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	ıg/L	10		104	90-110			
LCS (2009083-BS2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS3)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS4)						Prepared: 0	2/26/20 Ar	alyzed: 02	/27/20			
Perchlorate (CIO4)			10.5	4,0 и	g/L	10		105	90-110			
Matrix Spike (2009083-MS1)			Sou	rce: 20B1950-0	01	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			37.9	4.0 u	g/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2)			Sou	rce: 20B1266-0	01	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			23.2	4.0 u	g/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-M	SD1)		Sour	rce: 20B1950-0	01	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)		***************************************	37.8	4.0 u	g/L	25	11.3	106	80-120	0.09	15	





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

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

Batch 2009083	Analyst:	AA									
Matrix Spike Dup (200908	3-MSD2)		Source	: 20B1266-01	Prepared &	z Analyzed:	02/26/20				,
Perchlorate (ClO4)			26,6	4,0 ug/L	25	ND	106	80-120	14	15	

LuBu

Leticia Bernstein Project Manager

Clinical Laboratory of San Bernardino, Inc. EDT Transfer Confirmation 1



Work Order: Report Date:

20B1572

03/02/2020

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

Page 1 of

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 Rein"; 'Receiving'

Co "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:

2081540

2081562

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
<u>bernstein@clinical-lab.com</u>
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.

20B0582

2081572

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		
Containers Supplied:				

Please upload Ept.

Released By Date Received By Date

Page 2 of 3

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		
Containers Supplied:				
250 mL Poly Unpres (D)			_	

Please upload EDT.

AN 2/19/20 Réleased By

Date

Received

2/19/20

Released By

Date

Received By

Date

Page_of_

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

2850802

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

Client:	Client: WYNOLA WATER DISTRICT										_	kedn	Requested Analysis	Ana	VSiS								
Attn: TI	Attr: TIM TASCHLER					_	d		-	_		-	<u>_</u>	Į.		-	_			-	_		
Sampler	Samplers(s): TIM TASCHLER						ΒN			•			71.0	JA60									
Address	Address: PO BOX 193, SANTA YSABEJ, CA 92070					t	ΛxΟ	(sə							(TF)				••.				
1	760 215 6200						LBE			ines					M) lı		Haj(
Luone /		rax.					LW	_		2115				_	809				13				
Email: 1	Email: WYNOLAWATER@GMAIL.COM						E								4 D				~	_			
Billing,	Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	970					RTA								(A			Cyar	v.				
							Ilı	-				_			TM	-	_		Z :				
Project	Project ID: WYNOLA WATER DISTRICT						Ы (_				-) [et				7/				
Project	Project #: PS CODE 3701837	PO #:					3 0/								oľ c			co	17				
			And			SESTO : (HTT)	() 0978	1808	2808	g1O) nsg1O)	□ EC	nate (Title 2 RCR	Cr C	'unc	тт, ла	122020 122020		1				
# A	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container		8/779								Colif			□ BO	5				
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2	- 3701837 well 9 General Mineral	17-Feb	-							-	_		-	_		5	┝	_		\vdash	\vdash	L	
3	3701837-well 9 General Physical	17-Feb						_		\vdash	L			L		r	-	_		\vdash	├	L	
4	3701837 well 9 Inorganie	17-Feb					_	_	_	_	_		_	L		一	-	-		-	-	_	_
5	3701837 well 9 Winte	17-Feb								Н			-				-	L		-	L	L	
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10										-	L		\vdash	-			\vdash	-			├	L	_
Matrix	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	SW = Storn	Water .				REI	RELINQUISHED BY	нер в	Ϋ́		L	DATE/TIME	TIME				B	RECEIVED BY) BY	١,		
WW = V	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	, O = Oil, L	= Liquid			Signature	11	SHIK	100	1			000			Signatu	\	18	N		$\ $	Ш	_
Shipped	Shipped By: a Courier a UPS a FedEx a USPS AClient Drop Off a Other	Offacth	er			Coko Brown	имс	a .					}_			Print		3	ام د	1			
Turn-A	Turn-Around-Time: a Same Day a 1 day a 2 day a 3 day a 4 day a 5 day KSTD (7 day)	day ⊓5day	y KSTD (7	day)		WWD						7	8	\mathfrak{L}		Company	ny:	14	3				_
Report	Reporting Requirements: a Fax BPDF a Excel a Geotracker/EDF a Hard Copy	EDF - Har		o EDT		Signature						L				Signature	пе						r-
Sample	Sample Disposal: ABy Laboratory a Return to Client: P/U or Delivery a Archive	elivery 🗆 /	Archive			Print										Print					1		T-
	Sample Integrity					Сотрапу	,									Company	ny:						,
Correct	Correct Containers: (Sea No N/A	Containers Proper	Properly Pr	rly Preseved: (Yes) No N/A	No MA	Signature						L				Signature	ire						,
Custody	Custody Seals Intact: Yes No (4A)	Temp @ Receipt:	eccipt:	526	Spara	Print						_				Print							_
COCAL	COC/Labels Agree: Ass No N/A	Sampled By: Client	\sim	EMA Autosampler	ampler	Company										Company	my:						т
Projec	Project/Sample Comments:																						_

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

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

²EMA esserves the right to return any samples that do not match our waste profile
NOTE: By relinquishing samples to EMA, the, client agrees to pay for the services requested ou this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of unvoice. Samples will be disposed of adays 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 an We atroughy emountage you to provide an email	d report any changes to: Laddress so we may distribute information in a fast and
WYNOLA WATER DISTRICT	Business Phone:

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

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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

WELL 3	Vulnerability: Pristine	PS Code: 3	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
ME 1/2- But	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	701837-007	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: 3	701837-009	Status: Active
Chemical Group	Frequency	Las(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

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:

Attn: Dan Verdon

Project: 20B0582

Client: Enviromatrix Analytical, Inc

4340 Viewridge Avenue, Suite A

San Diego, CA 92123

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 2080582					Sampled: 02/17/20 16:45 by Client
0B19029-01 (Oil)		Result	MRL	Units Di	l Analyzed Qualifier
Method: EPA 335.4	Batch ID: W0B1429	Instr: AA01	Prepared: 02/2	25/20 09:56	Analyst: SAR
Cyanide, Total		ND	5.0	ug/i 1	03/01/20



Certificate of Analysis

FINAL REPORT

Quality Control Results

					foreign to the little of the l	SECRETARIA AND AND AND AND ADDRESS OF	Company of the Compan		ALCOHOL: UNK DATE OF THE PARTY	Management of the second
Conventional Chemistry/Physical Parameter	rs by APHA/EPA/ASTM Meth	ods								
				Spike	Source		%REC		RPD	
Analyte	Result	MRL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Batch: W0B1429 - MIDI-Distillation										
Blank (W0B1429-BLK1)				Prepared: 02/25/	20 Analyzed: 0	3/01/20				
Cyanide, Total	ND	5.0	ug/l							
LCS (W0B1429-BS1)				Prepared: 02/25/	20 Analyzed: 0	3/01/20				
Cyanide, Total	90.0	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)	Source: 0B180S	5-01		Prepared: 02/25/	20 Analyzed: 0	3/01/20				
Cyanide, Total	203	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)	5ource: 0B1805	5-01		Prepared: 02/25/	20 Analyzed: 0	3/01/20				
Cyanide, Total	205	5.0	ug/l	200	ND	102	90-110	1	20	



Certificate of Analysis

FINAL REPORT



Notes and Definitions

Item	Definition A Control of the Control
% Rec	Percent Recovery
Dif	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL ND	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) 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.





Analytical Laboratory Service - Since 1964

Date of Report: 20/03/03

Weck Laboratories, Inc.

Date/Time Sample

Received @ Lab:

Client

Sample ID No.: 0B19029-01

Signature Lab

Director:

Date Analyses

Completed: 20/03/01

System Name: WYNOLA WATER DISTRICT

System Number: 3701837

Name or Number of Sample Source:

20/02/17 1645

WELL 09

User ID: 37C

Date/Time of Sample:

Laboratory Name:

Name of Sampler:

Date/Time Sample

Collected:

| 20 | 02 | 17 | 16 | 45

YY MM DD TT TT

Station Number: 3701837-009

Laboratory Code: 9588

Date of Analyses Completed: | 20 | 03 | 01 |

YY MM DD

Submitted By: Weck Laboratories, Inc. Phone #: (626) 336-2139

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

20/02/19 0905

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):

www.wecklabs.com

3701837-009 20B0582 :

0B19029-01: 3701837-009

Page 1 of 1



Sample Receipt

WORK ORDER:

0B19029

Client:

Enviromatrix Analytical, Inc

Project:

Enviromatrix Analytical

Report To:

Enviromatrix Analytical, Inc.

Dan Verdon

4340 Viewridge Avenue, Suite A

San Diego, CA 92123 Phone: (858) 560-7717 Fax: (858) 560-7763

Printed:

2/20/2020 3:25:50PM

Project Manager:

Regina Giancola

20B0582 Project Number:

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: Logged In By: Lester K. Abad 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 No

Sample labels & COC agree

Yes

Sufficient holding time for all tests

Yes

Chain of custody completed

Samples preserved properly

Yes

Received on Ice

Yes

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

0019029

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

STO THAT

 Analysis
 Due
 Expires
 Laboratory ID
 Comments

 Sample ID: 3701837-009
 Water
 SampledØ2/17/20 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.

Released By Date Received By Date

Released By Date Received By Date

Released By Date Received By Date

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

STO TAT

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	181	20			
Released By			Date	Received By	Date	
Released By			Date	Received By	Date	

Page_of_

- EnviroMatrix (M. Analytical, Inc.

2850802

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

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

Client: WYNOLA WATER DISTRICT											Rec	Hest	ed A	Requested Analysis	. 2								
Atn: TIM TASCHLER						<u>d</u>		-		-	-)		\vdash	-				-	-			
Samplers(s): TIM TASCHIJER						ьV						TLS		pan	_								
Address: PO BOX 193, SANTA YSABEL, CA 92070					b :	Οxy						c u	sc										
Phon. 760-315-6300	Fax:						λjı				EHN		insgr						A				
Email: WYNOLAWATER@GMAIL.COM							no F						0 ii					əpii	2				
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	020						IAG c						stat					Cyan	w				
							- (c						isM (-		0	7.7				
Project ID: WYNOLA WATER DISTRICT							00,		_				2				_	O	7		_		
Project #: PS CODE 3701837	PO #:					-	AS)	_				-	(A)					oo	77				
□ # Client Sample ID MA	Sample Date	Sample Time	Sample Matrix	Container	Oil & Greas	(H9T) 2108 () 0828/426	0728 / 223	7808 / 809 1808 / 809	8141 (Org	пвдтО) ТПТ	o pH o EC	CAC Title 2	ТСГР (ВСБ	Cq Ct C	Coliforn, r+	Enterococci	Heterotroph	D GOE D	175				
1 3701837-well 9 Nitrate 0 0 9	17-Feb	744	DW	-	-	_		 	-		-	_		+	~	-	+		7	-	-		
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Matrix Codes: A = Air, DW & Drinking Water, GW = Groundwater, SW = Storm Water	, SW = Storr	n Water				×	ELINQ	RELINQUISHED BY	D BY		-	Ď,	DATE/TIME	IME	-	1		E	RECEIVED BY	BY	١,		
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ie, O = Oil, l	L = Liquid			Signature	or or	1114	15	2110		\vdash	000	<		S	Signature		1	N		$\ $		
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'Reporting Requirements: a Fax JAPDF a Excel a Geotracker/EDF a Hard Copy	ÆDF o Ha		o EDT		Signature	re					-				S	Signature	l	1	l				
'Sample Disposal: RBy Laboratory DReturn to Client: P/U or Delivery DArchive	Delivery a	Archive			Print						Γ				E.	Print							
Sample Integrity	y				Сопрану	ny:					Г				O	Company							
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Project/Sample Comments:															1								_
Please copy DEH on results: WaterSampl	VaterS		s.DE	es.DEH@sdcounty.ca.gov	ounty	.ca.g	Λ0.																
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Additional 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 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 "days after report has been finalized unless otherwise noted. All work is subject to EMAs 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: Welling and least the light design of the 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 water.gov.

WELL 3	Vulnerability: Pristine	PS Code: 3	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
VOCe-	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 7	Vulnerability: Pristine	PS Code: 3	701837-007	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: 3	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

EMA Log #: 20B0583

28 March 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Project Name: WYNOLA WATER DISTRICT

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.



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-010 (20B0583-01) Drinking Water	Sample	ed: 02/17/20 10	6:30 Rece	ived: 02/18	8/20 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	"	"	"	"	"	"	



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-010 (20B0583-01) Drinking Water	Sample	ed: 02/17/20	16:30 Recei	ved: 02/18	8/20 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	



Project Name: WYNOLA WATER DISTRICT

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 0021954										
Blank (0021954-BLK1)				Prepared	& Analyze	ed: 02/19/2	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	& Analyze	ed: 02/19/2	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			



Project Name: WYNOLA WATER DISTRICT

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 0021954										
LCS Dup (0021954-BSD1)				Prepared	& Analyze	ed: 02/19/2	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: 20A02	268-01RE1	Prepared	& Analyze	ed: 02/19/2	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



Project Name: WYNOLA WATER DISTRICT

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 0021954										
Matrix Spike (0021954-MS1)		Source: 20A02	268-01RE1	Prepared	& Analyze	ed: 02/19/2	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: 20B04	91-10	Prepared	& Analyze	ed: 02/19/2	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			

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.



Project Name: WYNOLA WATER DISTRICT

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 0021954										
Matrix Spike Dup (0021954-MSD1)		Source: 20A02	268-01RE1	Prepared	& Analyze	ed: 02/19/2	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	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l	•	,					
LCS (0022112-BS1)				Prepared	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
LCS Dup (0022112-BSD1)				Prepared	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	



Project Name: WYNOLA WATER DISTRICT

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										
Duplicate (0022112-DUP1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l		ND				20	
Matrix Spike (0022112-MS1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
Matrix Spike Dup (0022112-MSD1)		Source: 20B05	584-01	Prepared &	& Analyze	ed: 02/21/2	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	1: 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	1: 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	1: 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: 20B09	951-01	Prepared:	03/03/20	Analyzed	1: 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	



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0030357										
Matrix Spike (0030357-MS1)		Source: 20B09	51-01	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: 20C00	080-01	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: 20B09	51-01	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



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021877										
Duplicate (0021877-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Color	2	1	Color Units		2			0	20	
Reference (0021877-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Color	46	1	Color Units	50.0		92	80-120			
Batch 0021878										
Duplicate (0021878-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	17.0	0.05	NTU		17.0			0	20	
Reference (0021878-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	4.80	0.05	NTU	4.50	-	107	84.7-131			
Batch 0021880										
Blank (0021880-BLK1)				Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.							
Duplicate (0021880-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.		ND				20	
Batch 0021944										
Duplicate (0021944-DUP1)		Source: 20B0)584-01	Prepared &	& Analyze	ed: 02/18/	20			
pH at 25 deg C	6.89	0.10	pH Units	_	6.85			0.5	20	



Project Name: WYNOLA WATER DISTRICT

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 0021944										
Reference (0021944-SRM1)				Prepared	& Analyze	ed: 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	& Analyze	ed: 02/18	/20			
Fluoride	ND	0.100	mg/l							
LCS (0021952-BS1)				Prepared	& Analyze	ed: 02/18	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			
LCS Dup (0021952-BSD1)				Prepared	& Analyze	ed: 02/18	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120	0.2	20	
Duplicate (0021952-DUP1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18	/20			
Fluoride	0.126	0.100	mg/l		0.124			2	20	
Matrix Spike (0021952-MS1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18	/20			
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			
Matrix Spike Dup (0021952-MSD1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 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	& Analyze	ed: 02/19/	/20			
Nitrite as N	ND	0.05	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021959										
LCS (0021959-BS1)				Prepared	& Analyze	ed: 02/19/	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared	& Analyze	ed: 02/19/	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120	0	20	
Duplicate (0021959-DUP1)		Source: 20B06	500-02	Prepared	& Analyze	ed: 02/19/2	20			
Nitrite as N	ND	0.05	mg/l		ND				20	
Duplicate (0021959-DUP2)		Source: 20B06	676-01	Prepared	& Analyze	ed: 02/19/	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Matrix Spike (0021959-MS1)		Source: 20B06	500-02	Prepared	& Analyze	ed: 02/19/	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)		Source: 20B06	676-01	Prepared	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)		Source: 20B06	500-02	Prepared	& Analyze	ed: 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: 20B06	576-01	Prepared	& Analyze	ed: 02/19/	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	94	80-120	1	20	
Batch 0021973										
				Duamanad	Pr. Amalyza	sd. 02/10/	20			
Blank (0021973-BLK1) Methylene Blue Active Substances	ND	0.5	mg/l	Prepared	& Analyze	eu: 02/19/.	20			
inedificite Dide rich to Bubblances	ND	0.5	1115/1							



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021973										
LCS (0021973-BS1)				Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
LCS Dup (0021973-BSD1)				Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
Duplicate (0021973-DUP1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
Matrix Spike (0021973-MS1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
Matrix Spike Dup (0021973-MSD1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
Batch 0022037										
Blank (0022037-BLK1)				Prepared:	02/21/20	Analyze	d: 02/24/2	0		
Total Dissolved Solids	ND	20.0	mg/l							
Duplicate (0022037- DUP1)		Source: 20B05	593-01	Prepared:	02/21/20	Analyzed	d: 02/24/2	0		
Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
Reference (0022037-SRM1)				Prepared:	02/21/20	Analyze	d: 02/24/2	0		
Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7	7.		
Batch 0022110										
Blank (0022110-BLK1)				Prepared	& Analyze	ed: 02/21/	/20			
Nitrate as N	ND	0.05	mg/l							



Project Name: WYNOLA WATER DISTRICT

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	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
LCS Dup (0022110-BSD1)				Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500	-	96	90-110	0.4	20	
Duplicate (0022110-DUP1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.01	0.05	mg/l		ND				20	
Matrix Spike (0022110-MS1)		Source: 20B	0581-01	Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
Matrix Spike Dup (0022110-MSD1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
Batch 0022444										
Duplicate (0022444-DUP1)		Source: 20B	0615-01	Prepared	& Analyze	ed: 02/24/	′20			
Hydroxide Alkalinity	ND	5	mg CaCO3		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	
Reference (0022444-SRM1)				Prepared	& Analyze	ed: 02/24/	20			
Bicarbonate Alkalinity	30	5	mg CaCO3	/L 34.7	-	86	5.03-145.	6'		
Batch 0022544										
Blank (0022544-BLK1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l	-	•					



Project Name: WYNOLA WATER DISTRICT

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 0022544										
Blank (0022544-BLK2)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l							
LCS (0022544-BS1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120			
LCS Dup (0022544-BSD1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120	0	20	
Duplicate (0022544-DUP1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	530	0.05	mg/l		520			2	20	
Matrix Spike (0022544-MS1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	630		mg/l	200	416	107	80-120			
Matrix Spike Dup (0022544-MSD1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	620		mg/l	200	416	102	80-120	2	20	
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3	L						
Duplicate (0030357- DUP1)		Source: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3	L	ND				20	
Batch 0032645										
Blank (0032645-BLK1)				Prepared	& Analyze	ed: 03/16/	20			
Sulfate as SO4	ND	5.0	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

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 of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	



Project Name: WYNOLA WATER DISTRICT

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



JO Page_

> 2030583 CHAIN-OF-CUSTODY RECORD

Client: WYNOLA WATER DISTRICT

EMA LOG#:

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

Analytical, Inc.

- EnviroMatrix

SECTIVED B □ Cyanide COD BOD Heterotrophic Plate Count (HPC) Enterococcus, □ MTF □ Enterolert Company Signature ompany Signature rint □ Enumeration Olilert, T+E.Coli Requested Analysis Coliform, 🗆 Total (MTF) 🗈 Fecal (MTF) 2/15/2 9d Cu $C_{\mathbf{L}}$ PC Dissolved □ u_Z ΙN □ Metals □ Organics TCLP (RCRA) 929 CAC Title 22/CAM17 Metals Nitrate D Nitrite DTKN DNH3 DH DEC DIZZ TBT (Organotin Compounds) (Organophosphorus Pesticides) 1118 RELINQUISHED BY (Polychlorinated Biphenyls) 7808 / 809 (Organochlorine Pesticides) 1808 / 809 ylno HA9 🗆 (SOAS) 0228 / \$29 954/8560 (VOC) Full BTXE MTBE Oxy Vap Coko Brow 8015 (TPH) 🗆 Gas 🗆 Diesel 🗆 Ext Signature Signature Company: Signature Company WWD Print rint Oil & Grease 🗆 413.1 🗆 413.2 🗇 1664 Container # / Type Containers Properly Preseved (Yes No N/A Temp @ Receipt. 4 20 4. Sample Matrix DW[urn-Around-Time: □ Same Day □ 1 day □ 2 day □ 3 day □ 4 day □ 5 day STD (7 day) Reporting Requirements: D Fax PADF D Excel D Geotracker/EDF D Hard Copy D EDT Sample 4:30 Time WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water Sample Disposal: ABy Laboratory a Return to Client. P/U or Delivery a Archive hipped By:

Courier

UPS

FedEx

USPS

Client Drop Off

Other Sample 17-Feb 17-Feb 17-Feb 17-Feb 17-Feb 17-Feb Date PO #: Fax Billing Address: PO BOX 193, SANTA YSABEL, CA 92070 Sample Integrity 3701837-well_10_Nitrate" O \ S Address: PO BOX 193, SANTA YSABEL, CA 92070 9701837 well 10 General Mineral 3701837 well 10 General Physical 3701837 well 10 morganic Client Sample ID A 3701837-well 10 Nitrite Project ID: WYNOLA WATER DISTRICT 3701837-well TO VOCs Email: WYNOLAWATER@GMAIL.COM Samplers(s): TIM TASCHLER stody Seals Intact: Yes No NA 'roject/Sample Comments: OC/Labels Agree: Yes No N/A Project #: PS CODE 370183 orrect Containers (Yes No N/A Phone 760-315-6300 Attn: TIM TASCHLER # A 10

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

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

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: wvnolawater@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 <u>WaterSamples,DEH@sdcounty.ca.gov</u>.

WELL 10	Vulnerability: Pristine	PS Code:	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
V0G3	Every 6 years	6/25/2014	6/25/2014	6/25/2020

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Vulnerability: Pristine	PS Code:	3701837-011	Status: Active	
Frequency	Last Due	Last Sampled	Date Due	
Every 3 years	11/11/2017	11/8/2017	11/8/2020	
Every 3 years	11/11/2017	11/8/2017	11/8/2020	
Every 3 years	11/11/2017	11/8/2017	11/8/2020	
Every 3 years	11/11/2017	11/8/2017	11/8/2020	
Annual	1/30/2019	2/27/2019	2/27/2020	
	Every 3 years	Frequency Last Due Every 3 years 11/11/2017 Every 3 years 11/11/2017 Every 3 years 11/11/2017 Every 3 years 11/11/2017	Frequency Last Due Last Sampled Every 3 years 11/11/2017 11/8/2017 Every 3 years 11/11/2017 11/8/2017 Every 3 years 11/11/2017 11/8/2017 Every 3 years 11/11/2017 11/8/2017	

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.

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

From:

Lateef McIntosh

Enviromatrix Analytical, Inc.

AmeriSci Job #:

920021390

Fax #:

Subject:

t: Water (drinking) 5 day Results

Client Project:

20B0583

Email:

dverdon@enviromatrixinc.com,mrein@enviromatrixi

nc.com,lmillinoff@enviromatrixinc.com,reports@en

viromatrixinc.com

Data

Tuesday, February 25, 2020

Number of Pages:

3

Time: 11:11:25

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.

AmeriSci Job #: 920021390

Client Name: Environmatrix Analytical, Inc.

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

20B0583

	Asbestos	Type	
Asbestos Conc	(>10 µm)	(MF/L)	<0.17
Asbestos Conc	(total)	(MF/L)	<0.17
Analytical	Sensitivity	(MF/L)	0.17
Structures	Detected*	(>10 µm)	NSD
Structures	Detected*	(total)	NSD
	Temp	(Celcius)	14
Liquid	Filtered	(liters)	0.01
	Client	Sample No./Location	3701837-010
	AmeriSci	Sample #	10

*fiber enteria (>=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 McIntos

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc. 20B0583

92002 | 390

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

STO THAT

Analysis Due **Expires** Laboratory ID Comments Sampled:02/17/20 16:30 Sample ID: 3701837-010 Water Asbestos - DW 02/27/20 16:00 02/19/20 16:30 Containers Supplied: 1L Amber- Unpres. (A)

Please upload EDT.

Date

2-19-20 e 10.00

Released By

Date

Received By

Date

SUBCONTRACT ORDER

${\bf Enviro Matrix\ Analytical,\ Inc.}$

20B0583

_		***	•	200		A 10 1
÷	END	ING	LA	BO	KAI	ORY:

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

Phone: (858) 560-7717 Fax: (858) 560-7763

Project Manager:

Analysis

Dan Verdon

RECEIVING LABORATORY:

AmeriSci

24416 S Main Street, Suite 308

Carson, CA 90745

Phone:(310) 834-4868

Fax: (310) 834-4772

STD TAT

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.

AU	2/18/20				
Released By		Date	Received By	Date	
			·		
Released By		Date	Received By	Date	

CHAIN-OF-CUSTODY RECORD

EMA LOG #:

2030583

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

- EnviroMatrix (En.) Analytical, Inc.

Client: WYNOLA WATER DISTRICT											Redu	Requested Analysis	Ans	lysis								
Attn: TIM TASCHLER						d		\vdash	_))	F			H	-	<u> </u>		-	-	
Samplers(s): TIM TASCHLER						ьN						1.LS	ρəλ									
Address: PO BOX 193, SANTA YSABEL, CA 92070					t	Oxy	(sa								uon							
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Phone 760-315-6300	Fax:					ITN			0100		HN		_		wni			2		_		
Email: WYNOLAWATER@GMAIL.COM						Έ.					ם				ıg c				21			
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	92070					RTX					LKN) V		int (J	w/-	~?)			
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Project ID: WYNOLA WATER DISTRICT						년 (əli	-			, il			4	מער מער			
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Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	ater, SW = Stor	m Water				AEI	RELINQUISHED BY	HED E	<u>~</u>			DATE/TIME	YTIM.	[17]	L	1	Ä	É	RECEIVED BY		h	Τ-
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	issue, O = Oil,	L = Liquid			Signature	1	du	1			Ľ,	2/10	0	١.	Signatur	Im.	\ \	V	\parallel			\dagger
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Project/Sample Comments:																	l	l				T
Dlease conv. DEH on recults: WeterCom	NY OF OF	James	, DEL	nles DEU@sdoompty on) in the	00	;															

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.

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

NOTE: By reliquishing samples to EMA. Inc., chent 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@scisounty.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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

WELL 10	Vulnerability: Pristine	PS Code: 3	3701837-010	Status: Active
Chemical Group	Frequency	Lasi 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
-V 063	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 11	Vulnerability: Pristine	PS Code: 3	701837-011	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 #: 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.

Dan Verdon

Laboratory Director





EnviroMatrix Analytical, Inc.

4340 Viewridge Ave., Ste. A

Project: Routine

Work Order:

20B1574

Sub Project: 20B0583

Received: 02/19/20 17:50

San Diego CA, 92123

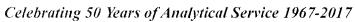
Project Manager: Project Manager

Reported: 03/02/20

3701837-010		20	0B1574-01	(Water)	Sample l	Date: 02/17/	20 16:30	Sampler:	Not Listed
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Perchlorate (ClO4)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	

Leticia Bernstein

Project Manager



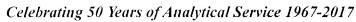


EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123 Project: Routine Sub Project: 20B0583 Project Manager: Project Manager

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.





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

		Reporting	Spike	Source		%Rec		RPD	
Analyte	Result	Limit Units	Level	Result	%Rec	Limits	RPD	Limit	Notes
Batch 2009083 Analyst: AA	·····				·				
Blank (2009083-BLK1)			Prepared &	: Analyzed:	02/26/20				
Perchlorate (CIO4)	ND	4.0 ug/L							
Blank (2009083-BLK2)			Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)	ND	4.0 ug/L							
Blank (2009083-BLK3)			Prepared: 0	2/26/20 Ai	nalyzed: 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: 0	2/26/20 An	alyzed: 02/	/27/20			
Perchlorate (ClO4)	10.5	4.0 ug/L	10		105	90-110			,
Matrix Spike (2009083-MS1)	Sou	rce: 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)	Sou	rce: 20B1266-01	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)	23.2	4.0 ug/L	25	ND	93	80-120	VII	,	
Matrix Spike Dup (2009083-MSD1)	Sou	rce: 20B1950-01	Prepared &	Analyzed: (02/26/20				
Perchlorate (ClO4)	37.8	4.0 ug/L	25	11.3	106	80-120	0.09	15	





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

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

Lu Bu

Leticia Bernstein

Project Manager

EDT Transfer Confirmation 1



Work Order: Report Date: 03/02/2020

WYNOLA WATER DISTRICT

20B1574

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

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 3/2/2020 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

2081572

20B1574

2081576

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
<u>bernstein@clinical-lab.com</u>
Clinical Laboratory of San Bernarding, Inc.
Your Water and Waste Water Analysis Solution

21881 Barton Road Grand Terrace, CA 92313 Office (909) 825-7693 Fax (909) 825-7695

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0583

2061574

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 92/17/20 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

Released By

Date

Received By

Date

Date

Date

Page 2 of 3

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

STO 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.

A 5 7 2 19 70 Released By Date

Received By

2/19/20

Page_of

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

2080583

- EnviroMatrix (En.) Analytical, Inc.

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

EMA LOG #:										,	Deamested Analysis	etod	Angl	313								
Client: WYNOLA WATER DISTRICT					ŀ	İ	+	-	-		計			2	-		t	h	-		Γ	
Attn: TIM TASCHLER						dv					J 1		pa									
Samplers(s): TIM TASCHLER						N	_				.LS	16	οΛΙΟ									
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Email: WYNOLAWATER@GMAIL.COM						_											binn	12				
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Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	ater, SW = Sto	rm Water				7	NO.	RELINQUISHED BY	BY		_	DATE/TIME	TIME			١		RECEIVED BY	k	$\ $	7	
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	Fissue, O = Oil	L = Liquic			Signature		7	W	١		7	2/5/2	<u> </u>	-	Signatur	J	M		I			
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	or Delivery	Archive C			Print						_				Print							
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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

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

NOTE: By relativeshing 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 3 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@scisounty.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
lome Phone:
mail: 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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

WELL 10	Vulnerability: Pristine	PS Code: 3	3701837-010	Status: Active
Chemical Group	Frequency	Last Due	Last Sampled	Date Due
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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
_ V0Gs	Every 6 years	6/25/2014	6/25/2014	6/25/2020

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ite Due
/8/2020
/8/2020
/8/2020
/8/2020
7/2020

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

Project: 20B0583

Report Date:

3/03/2020

Received Date:

2/19/2020

Turnaround Time:

Nomal

Phones:

(858) 560-7717

Fax:

(858) 560-7763

P.O. #:

Billing Code:

Attn: Dan Verdon

Client: Enviromatrix Analytical, Inc

4340 Viewridge Avenue, Suite A

San Diego, CA 92123

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

Cyanide, Total	Batch ID: WOB 1429	ND	3.8	5.0	02/25/20 09:56 ug/l	1	Analyst: SAR 03/01/20	
Method: EPA 335.4	Batch ID: W0B1429	Instr: AA01		Dunnamada	02/25/20 00/56		Amahust CAD	
0B19028-01 (Oil) Analyte		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Sample: 3701837-010 20B0583							Sampled: 02/17/20	16:30 by Client



Certificate of Analysis

Quality Control Results

	Commission of the Commission o	MENTAL PROPERTY AND ADDRESS OF THE PARTY AND A		solvente to the contract of			NAME OF TAXABLE PARTY.	CONTRACTOR MANAGEMENT	NAMES OF TAXABLE PARTY.		THE RESERVE OF THE PARTY OF THE
Conventional Chemistry/Physical Parameters by	APHA/EPA/AST	M Metho	ods								
					Spike	Source		%REC		RPD	
Analyte	Result	MDL	MRL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Blank (WOB1429-BLK1)					Prepared: 02/25/2	O Analyzed:	03/01/20				
Cyanide, Total	ND	3.8	5.0	ug/i							
LCS (W0B1429-BS1)					Prepared: 02/25/2	0 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: 02/25/2	O Analyzed: (03/01/20				
Cyanide, Total	203	3.8	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)	Source	: 0B 18 0 55	-01		Prepared: 02/25/2	0 Analyzed: 0	03/01/20				
Cyanide, Total	205	3.8	5.0	ug/l	200	ND	102	90-110	1	20	



Certificate of Analysis

FINAL REPORT



Notes and Definitions

ltem	Definition
% Rec	Percent Recovery
Dil	Dilution
dry	Sample results reported on a dry weight basis
MDA	Minimum Detectable Activity
MDL	Method Detection Limit
MRL ND	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) 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.

Liancola

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

Reviewed by:

Regina Giancola Project Manager



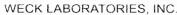






ELAP-CA #1132 • EPA-UCMR #CA00211 • Guam-EPA #17-008R • HW-DOH # • ISO17025 ANAB #L2457.01 • LACSD #10143 • NELAP-OR #4047 • NJ-DEP #CA015 • NV-DEP #NAC 445A • SCAQMD #93LA1006

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.



Analytical Laboratory Service - Since 1964

Date of Report:

20/03/03

Client

Laboratory Name: Name of Sampler: Weck Laboratories, Inc.

Signature Lab

Director:

habteen

Date/Time Sample

Date/Time Sample

Date Analyses

Sample ID No.: 0B19028-01

Collected:

20/02/17 1630

Received @ Lab:

20/02/19 0905

Completed:

System Name: WYNOLA WATER DISTRICT

System Number: 3701837

Name or Number of Sample Source:

WELL 10

User ID: 37C

Date/Time of Sample:

| 20 | 02 | 17 | 16 | 30 YY MM DD TT TT

Station Number: 3701837-010

Laboratory Code: 9588

Date of Analyses Completed: | 20 | 03 | 01 |

YY MM DD

Submitted By:

Weck Laboratories, Inc.

Phone #: (626) 336-2139

TEST		Units	ENTRY	ANALYSES		
METHOD	CHEMICAL		#	RESULTS	MCL	DLR
	ADDITIONAL ANALYSES					
E335.4	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 :

0B19028-01:3701837-010

Page 1 of 1



Sample Receipt

WORK ORDER:

0B19028

Client:

Enviromatrix Analytical, Inc.

Project:

Enviromatrix Analytical

Report To:

Enviromatrix Analytical, Inc.

Dan Verdon

4340 Viewridge Avenue, Suite A

San Diego, CA 92123 Phone: (858) 560-7717 Fax: (858) 560-7763

Printed:

2/20/2020 3:25:52PM

Project Manager:

Regina Giancola

20B0583 Project Number:

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: Logged In By: Lester K. Abad 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 No

Sample labels & COC agree

Yes

Sufficient holding time for all tests

Yes

Chain of custody completed

Samples preserved properly

Yes

Received on Ice Appropriate sample containers

Yes

Yes

Sample volume sufficient

Yes

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

0019028

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		
Containers Supplied: 250 mL Poly NaOH (E)				

Please upload EDT.

Released By Date Received By Date

Released By Date

Released By Date

Released By Date

Respectived 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

250 mL Poly NaOH (E)

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 92/17/20 16:30

 Cyanide, Total - L
 02/27/20 16:00
 03/02/20 16:30

 Containers Supplied:
 02/27/20 16:00
 03/02/20 16:30

Please upload EDT.

AJ	Amanda	Walster	2/18	120
Released By		Date		Received By

Date

Released By

Date

Received By

Date

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

2080583

- EnviroMatrix (En.) Analytical, Inc.

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

Clien	Client: WYNOLA WATER DISTRICT											Regu	Requested Analysis	l Ana	lysis								
Attn:	Attn: TIM TASCHLER						d				_		<u>ن</u>	-		-	_			_			
Samp	Samplers(s): TIM TASCHLER						вV	_					LLS)ƏA		•	_						
Addr	Address: PO BOX 193, SANTA YSABEL, CA 92070						ŔΧ((; D	ossi		uc							
L						†9 9	E			(sə							μ						
Phon	Phone 760-315-6300 F	Fax:						ıly estic		bisi		EHN	_						V				
Emai	Email: WYNOLAWATER@GMAIL.COM																		U				
Billin	Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	120					*											, yan	19/				
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Proje	Project ID: WYNOLA WATER DISTRICT													-					7				
Proje	Project #: PS CODE 3701837	PO #:											-					COI	Z				
		Sample	V Y Sample	Sample	Container	SE Greas	(HTT) & 7) 0828\	0228/	7808 / I	grO) [I (Organ	🗅 əlsətli	C Title 2	P (RCR	anoji,	lert, T+I	nococcu dqortore		77				
# 🖰	# Client Sample ID AL						-											□ B)				
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Matr	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	SW = Storn	n Water				Te C	RELINQUISHED	ISHED	ВУ		L	DAT	DATE/TIME	ш			E A	RECEIVED B	Š E	$\ $	Γ	
WW	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	; O = Oil, L	. = Liquid			Signature	re /	Me	H	١		Ļ,	201916	2		Signati	١		N	$\ $			1
Ship	Shipped By: a Courier a UPS a FedEx a USPS AChent Drop Off a Other	Off a Oth	Ia.			Coko Brov	rown					<u> </u>		-	,	Print	2		P			Γ	
Tun	Turn-Around-Time: a Same Day alday alday alday alday alday as day STD (1 day	lay □ 5 day	y STD (' day)		WWD							929	_		Compan	, Ar	W W	٤				
1Rep	Reporting Requirements: UFax / WDF D Excel D Geotracker/EDF D Hard Copy	3DF 🗆 Han	d Copy []	o EDT		Signature	re					L				Signature	ire	ı					
Sam	Sample Disposal: /S.By Laboratory u Return to Client. PAJ or Delivery a Archiv	elivery 0.4	Archive			Print										Print							
	Sample Integrity					Company:	ny:									Company	any:						
Corr	Correct Containers (Yes No N/A	Containers	Properly Pa	Containers Properly Preseved: Yes No N/A	S No N/A	Signature	re					L				Signature	ure	ĺ					
Cust	Custody Seals Intact: Yes No NG	Temp @ Receipt	ecept	va, 17	4	Print						Γ.				Print							
COC	COC/Labels Agree: Yes No N/A	Sampled By Che	ij.	EMA Autosampler	ampler	Сопрапу	ny:									Company	any:						
Pro	Project/Sample Comments:)																				
	Please copy DEH on results: WaterSamples.DEH@sdcounty.ca.gov	'aterSa	ample	S.DEF	Hasdcc	unty	.ca.g	00															

Please copy UEH on results: watersamples.UEH@sacounty.ca.gov

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

**BMA reserves the right to return any samples that do not match our waste profile

NOTE: By relarquishing 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 6EH@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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

WELL 10	Vulnerability: Pristine	PS Code: 3	3701837-010	Status: Active
Chemical Group	Frequency	Lasi 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
-V963	Every 6 years	6/25/2014	6/25/2014	6/25/2020

WELL 11	Vulnerability: Pristine	PS Code: 3	701837-011	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.

EMA Log #: 20B0584

28 March 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Project Name: WYNOLA WATER DISTRICT

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.



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-011 (20B0584-01) Drinking Water	Sample	ed: 02/17/20 1	6:00 Rece	ived: 02/18	8/20 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	"	"	"	"	"	"	



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-011 (20B0584-01) Drinking Water	Sample	d: 02/17/20	16:00 Receiv	ved: 02/18	8/20 09:20				
Bicarbonate Alkalinity	144	5	mg CaCO3/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 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	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 SO4 E	
Turbidity	17.0	0.05	NTU	1	0021878	02/18/20	02/18/20	SM2130 B	



Project Name: WYNOLA WATER DISTRICT

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 a	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l							
LCS (0022112-BS1)				Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200		94	75-125			
LCS Dup (0022112-BSD1)				Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200		98	75-125	5	20	
Duplicate (0022112-DUP1)		Source: 20B05	84-01	Prepared &	& Analyze	ed: 02/21/2	20			
Mercury	ND	0.0001	mg/l		ND				20	
Matrix Spike (0022112-MS1)		Source: 20B05	84-01	Prepared a	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	97	75-125			
Matrix Spike Dup (0022112-MSD1)		Source: 20B05	84-01	Prepared a	& Analyze	ed: 02/21/2	20			
Mercury	0.002	0.0001	mg/l	0.00200	ND	95	75-125	2	20	
Batch 0022431										
Blank (0022431-BLK1)				Prepared &	& Analyze	ed: 02/24/2	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	"							



Project Name: WYNOLA WATER DISTRICT

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	& Analyze	ed: 02/24/2	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	& Analyze	ed: 02/24/2	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	



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

Result Lin	: 20B0623-01 010 mg/1 001 " 005 " 005 " 005 " 005 "	Prepared &		%REC 02/24/20		RPD	20 20	Notes
Duplicate (0022431-DUP1) Source Barium ND 0.0 Beryllium ND 0.0 Antimony ND 0.0 Chromium ND 0.0 Manganese ND 0.0 Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	mg/1 001 " 005 " 005 " 005 " 005 " 005 "	Prepared &	ND ND ND ND ND	02/24/20	0			
Barium ND 0.0 Beryllium ND 0.0 Antimony ND 0.0 Chromium ND 0.0 Manganese ND 0.0 Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	mg/1 001 " 005 " 005 " 005 " 005 " 005 "	Prepared &	ND ND ND ND ND	02/24/20	0			
Beryllium ND 0.0 Antimony ND 0.0 Chromium ND 0.0 Manganese ND 0.0 Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	001 " 005 " 005 " 005 " 005 "		ND ND ND ND					
Antimony ND 0.0 Chromium ND 0.0 Manganese ND 0.0 Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	005 " 005 " 005 " 005 "		ND ND ND				20	
Chromium ND 0.0 Manganese ND 0.0 Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	005 " 005 " 005 " 005 "		ND ND					
Manganese ND 0.0 Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	005 " 005 " 005 "		ND				20	
Nickel ND 0.0 Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	005 " 005 "						20	
Selenium ND 0.0 Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0	005 005 "		MD				20	
Copper ND 0.0 Silver ND 0.0 Zinc ND 0.0			ND				20	
Silver ND 0.0 Zinc ND 0.0	"		ND				20	
Zinc ND 0.0			ND				20	
	001 "		ND				20	
Thallium ND 0.00	20 "		ND				20	
	100 "		ND				20	
Cadmium ND 0.0	001 "		ND				20	
Iron ND 0.0	50 "		ND				20	
Aluminum ND 0.0	10 "		ND				20	
Arsenic ND 0.0	002 "		ND				20	
Matrix Spike (0022431-MS1) Source	: 20B0623-01	Prepared &	Analyzed:	02/24/20	0			
Barium 0.101 0.0		0.100	ND	101	70-130			
Beryllium 0.097 0.0	001 "	0.100	ND	97	70-130			
Manganese 0.103 0.0	005 "	0.100	ND	103	70-130			
Iron 0.098 0.0	50 "	0.100	ND	98	70-130			
Thallium 0.101 0.00	100 "	0.100	ND	101	70-130			
Selenium 0.104 0.0		0.100	ND	104	75-125			
Silver 0.101 0.0	001 "	0.100	ND	101	70-130			
Nickel 0.096 0.0	005 "	0.100	ND	96	70-130			
Cadmium 0.102 0.0		0.100	ND	102	70-130			
Chromium 0.097 0.0		0.100	ND	97	70-130			
Copper 0.102 0.0		0.100	ND	102	70-130			
Antimony 0.099 0.0		0.100	ND	99	70-130			
Zinc 0.105 0.0		0.100	ND	105	70-130			
Arsenic 0.099 0.0		0.100	ND	99	70-130			
Aluminum 0.097 0.0	-02							



Project Name: WYNOLA WATER DISTRICT

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										
Matrix Spike (0022431-MS2)		Source: 20B04	74-02	Prepared	& Analyze	ed: 02/24/2	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: 20B06	523-01	Prepared	& Analyze	ed: 02/24/2	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	



Project Name: WYNOLA WATER DISTRICT

Total Metals by EPA 200 Series Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
Sodium	ND	0.50	mg/l							
Calcium	ND	0.50	"							
Magnesium	ND	0.500	"							
LCS (0030357-BS2)				Prepared:	03/03/20	Analyzed	1: 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	1: 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: 20B09	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
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: 20B09	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/20	0		
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: 20C00	080-01	Prepared:	03/03/20	Analyzed	1: 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



Project Name: WYNOLA WATER DISTRICT

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 0030357		Result	/UKEC		МЪ	Emit	110103			
Matrix Spike Dup (0030357-MSD1)		Source: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
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



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source	D.T.~	%REC	222	RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021877										
Duplicate (0021877-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Color	2	1	Color Units		2			0	20	
Reference (0021877-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Color	46	1	Color Units	50.0		92	80-120			
Batch 0021878										
Duplicate (0021878-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	17.0	0.05	NTU		17.0			0	20	
Reference (0021878-SRM1)				Prepared &	& Analyze	ed: 02/18/	20			
Turbidity	4.80	0.05	NTU	4.50	-	107	84.7-131			
Batch 0021880										
Blank (0021880-BLK1)				Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.							
Duplicate (0021880-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
Threshold Odor Number	ND	1.0	T.O.N.	-	ND				20	
Batch 0021944										
Duplicate (0021944-DUP1)		Source: 20B0	0584-01	Prepared &	& Analyze	ed: 02/18/	20			
pH at 25 deg C	6.89	0.10	pH Units		6.85			0.5	20	



Project Name: WYNOLA WATER DISTRICT

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 0021944										
Reference (0021944-SRM1)				Prepared	& Analyze	ed: 02/18/	/20			
pH at 25 deg C	6.46	0.10	pH Units	6.39		101	6.87-103.1	1:		
Batch 0021952										
Blank (0021952-BLK1)				Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	ND	0.100	mg/l							
LCS (0021952-BS1)				Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			
LCS Dup (0021952-BSD1)				Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	1.02	0.100	mg/l	1.00	-	102	80-120	0.2	20	
Duplicate (0021952-DUP1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	0.126	0.100	mg/l	•	0.124			2	20	
Matrix Spike (0021952-MS1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 02/18/	/20			
Fluoride	1.14	0.200	mg/l	1.00	0.124	102	80-120			
Matrix Spike Dup (0021952-MSD1)		Source: 20B0	584-01	Prepared	& Analyze	ed: 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	& Analyze	ed: 02/19/	/20			
Nitrite as N	ND	0.05	mg/l	-						



Project Name: WYNOLA WATER DISTRICT

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 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.10	0.05	mg/l	0.100		96	80-120			
LCS Dup (0021959-BSD1)				Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.10	0.05	mg/l	0.100	-	96	80-120	0	20	
Duplicate (0021959-DUP1)		Source: 20B06	600-02	Prepared of	& Analyze	ed: 02/19/2	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Duplicate (0021959-DUP2)		Source: 20B06	576-01	Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	ND	0.05	mg/l	•	ND				20	
Matrix Spike (0021959-MS1)		Source: 20B06	500-02	Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike (0021959-MS2)		Source: 20B06	676-01	Prepared of	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	93	80-120			
Matrix Spike Dup (0021959-MSD1)		Source: 20B06	500-02	Prepared 6	& Analyze	ed: 02/19/2	20			
Nitrite as N	0.09	0.05	mg/l	0.100	ND	91	80-120	2	20	
Matrix Spike Dup (0021959-MSD2)		Source: 20B06	576-01	Prepared 6	& Analyze	ed: 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 6	& Analyze	ed: 02/19/	20			
Dimini (VVBI)/O DLINI)	ND	0.5	mg/l	1 Toparoa (~ . IIIui y Z	O <u>L</u> , 17/1				



Project Name: WYNOLA WATER DISTRICT

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

		Reporting		Spike	Source		%REC		RPD	
Analyte	Result	Limit	Units	Level	Result	%REC	Limits	RPD	Limit	Notes
Batch 0021973										
LCS (0021973-BS1)				Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		100	80-120			
LCS Dup (0021973-BSD1)				Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.0	0.5	mg/l	1.00		98	80-120	2	20	
Duplicate (0021973-DUP1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	ND	0.5	mg/l		ND				20	
Matrix Spike (0021973-MS1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120			
Matrix Spike Dup (0021973-MSD1)		Source: 20B05	580-01	Prepared	& Analyze	ed: 02/19/	/20			
Methylene Blue Active Substances	1.1	0.5	mg/l	1.00	ND	108	80-120	0.2	20	
Batch 0022037										
Blank (0022037-BLK1)				Prepared:	02/21/20	Analyze	d: 02/24/2	0		
Total Dissolved Solids	ND	20.0	mg/l							
Duplicate (0022037-DUP1)		Source: 20B05	593-01	Prepared:	02/21/20	Analyzed	d: 02/24/2	0		
Total Dissolved Solids	696	20.0	mg/l		701			0.7	20	
Reference (0022037-SRM1)				Prepared:	02/21/20	Analyze	d: 02/24/2	0		
Total Dissolved Solids	320	20.0	mg/l	328		98	6.28-113.7	7.		
Batch 0022110										
Blank (0022110-BLK1)				Prepared	& Analyze	ed: 02/21/	/20			
Nitrate as N	ND	0.05	mg/l							



Project Name: WYNOLA WATER DISTRICT

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	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500		96	90-110			
LCS Dup (0022110-BSD1)				Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.48	0.05	mg/l	0.500	-	96	90-110	0.4	20	
Duplicate (0022110-DUP1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.01	0.05	mg/l		ND				20	
Matrix Spike (0022110-MS1)		Source: 20B	0581-01	Prepared	& Analyzo	ed: 02/21/	20			
Nitrate as N	0.96	0.10	mg/l	1.00	ND	96	90-110			
Matrix Spike Dup (0022110-MSD1)		Source: 20B	0581-01	Prepared	& Analyze	ed: 02/21/	20			
Nitrate as N	0.97	0.10	mg/l	1.00	ND	97	90-110	0.2	20	
Batch 0022444										
Duplicate (0022444-DUP1)		Source: 20B	0615-01	Prepared	& Analyze	ed: 02/24/	′20			
Hydroxide Alkalinity	ND	5	mg CaCO3		ND				20	
Carbonate Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	114	5	"		106			7	20	
Reference (0022444-SRM1)				Prepared	& Analyze	ed: 02/24/	20			
Bicarbonate Alkalinity	30	5	mg CaCO3	/L 34.7	-	86	5.03-145.	6'		
Batch 0022544										
Blank (0022544-BLK1)				Prepared	& Analyz	ed: 02/25/	20			
Chloride	ND	0.05	mg/l	-	•					



Project Name: WYNOLA WATER DISTRICT

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 0022544										
Blank (0022544-BLK2)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	ND	0.05	mg/l							
LCS (0022544-BS1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120			
LCS Dup (0022544-BSD1)				Prepared	& Analyze	ed: 02/25/	20			
Chloride	180		mg/l	200		90	80-120	0	20	
Duplicate (0022544-DUP1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	530	0.05	mg/l	•	520			2	20	
Matrix Spike (0022544-MS1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	630		mg/l	200	416	107	80-120			
Matrix Spike Dup (0022544-MSD1)		Source: 20B0	687-01	Prepared	& Analyze	ed: 02/25/	20			
Chloride	620		mg/l	200	416	102	80-120	2	20	
Batch 0030357										
Blank (0030357-BLK1)				Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3/	L		•				
Duplicate (0030357- DUP1)		Source: 20B0	951-01	Prepared:	03/03/20	Analyzed	1: 03/04/2	0		
Hardness (Total)	ND	10	mg CaCO3/	L	ND	·			20	
Batch 0032645										
Blank (0032645-BLK1)				Prepared	& Analyze	ed: 03/16/	20			
Sulfate as SO4	ND	5.0	mg/l	-	<u> </u>					



Project Name: WYNOLA WATER DISTRICT

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 of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.9	5.0	mg/l	10.0		89	80-120			
LCS Dup (0032645-BSD1)				Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	8.8	5.0	mg/l	10.0		88	80-120	1	20	
Duplicate (0032645-DUP1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	363	125	mg/l		382			5	20	
Matrix Spike (0032645-MS1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	614	125	mg/l	250	382	93	80-120			
Matrix Spike Dup (0032645-MSD1)		Source: 20B07	30-06	Prepared of	& Analyze	ed: 03/16/2	20			
Sulfate as SO4	617	125	mg/l	250	382	94	80-120	0.5	20	



Project Name: WYNOLA WATER DISTRICT

Notes and Definitions

W-02	2	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-1	5	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



CHAIN-OF-CUSTODY RECORD 20 BOS84

- EnviroMatrix (EM) Analytical, Inc.

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

EMA LOG#:					4340 Vi	4340 Viewridge Ave., Ste. A - San Diego, C.A 92123 - Phone (858) 560-7717 - Fax (858) 560-7763	Ave., S	F. A -	San D	ogal.	A 921.	ra - 57	one (8) 20 (80	7///	- rax	(828)	200-	/6.5		
Client: WYNOLA WATER DISTRICT											Re	Requested		Analysis	sis						
Attn: TIM TASCHLER						d						Ŋ		F							
Samplers(s): TIM TASCHLER						εN						LLS		JASO	_						
Address: PO BOX 193, SANTA YSABEL, CA 92070	0,					ХхС	(s														
							əpic		(sə)				səin								
Phone 760-315-6300	Fax:					TTN			bioit		HN		rg1((0		PI		
Email: WYNOLAWATER@GMAIL.COM						Œ		_	səd) 🗆	_		-	НЬ	bin	p		
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	A 92070					XTA	_		snio				slat) jun	Cya	72		
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Project ID: WYNOLA WATER DISTRICT						ખુ (_	oųd								late	D	20		
Project #: PS CODE 3701837	PO #:					30 /			loue		_	_	(A.			-	q əi	co	9)		
D# Client Sample ID AL	Sample Date	Sample Time	Sample Matrix	Container # / Type	ersnD & liO (HTT) &108	V) 0328/428	0478 / \$79	7808 / 809	81O) [418	TBT (Organ	□ PH □ EC	CAC Title 2	тсгь (всв	Cq CL C	Coliform, E	Enterococci	Heterotroph	□ BOD □	100		
1 3701837-well-11-Nituate 516	(17-Feb	167	DW				-				H	L		-	2				Z	_	
2 9701837-well 11 General Mineral		-					\vdash				\vdash			-	-		L		_	-	
3 -3701837 well 11 General Physical.	17-Feb						-	_			-	_		H	-	_	L			_	
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10								_													
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	lwater, SW = Stor	n Water				REL	RELINQUISHED BY	ISHED	BY		_	DA	DATE/TIME	ME	\vdash			REC	RECEIVED BY		1
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	= Tissue, O = Oil,]	L = Liquid			Signature		all	15		\I	\vdash	16	21,0120	2	Sig	Signature		\setminus	X		
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Reporting Requirements: a Fax APDF a Excel a Geotracker/EDF a Hard Copy a EDI	racker/EDF 🗆 Ha	rd Copy =	EDT		Signature						Н				Sig	Signature					
Sample Disposal: (4 By Laboratory Deturn to Client: P/U or Delivery Archive	/U or Delivery	Archive			Print										Print	nt					
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COC/Labels Agree: Yes No N/A	Sampled I	Sampled By. Client EM.		Autosampler	Company:	2									ŭ	Company					
Project/Sample Comments:)																			
Please copy DEH on results: WaterSamples.	s: WaterS	ample	s.DEF	DEH@sdcounty.ca.gov	unty.	ca.go	>														

Additional 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

Plicate review the contact information below and report any changes for wall information in a fast and was 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 Water-Samples.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
V0C;	Every 6 years	6/25/2014	6/25/2014	6/25/2020
ME	on top meganispate tima semsyangapangapa agam semsyangan penterupa parteru, top da engan seminarena apad	11	Consequences of the second management, or	en en de y companie de personale de la companie de

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.

DEH_LWQD_LSDWS_Required_Chemical_Testing v1.3 (6/2016) Run Date: 1/10/2020 9:12 AM

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.

Dan Verdon

Laboratory Director



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

From:

Lateef McIntosh

Enviromatrix Analytical, Inc.

AmeriSci Job #:

920021389

Fax #:

Subject:

Water (drinking) 5 day Results

Client Project:

20B0584

Email:

dverdon@enviromatrixinc.com,mrein@enviromatrixi

nc.com,lmillinoff@enviromatrixinc.com,reports@en

viromatrixinc.com

Date:

Tuesday, February 25, 2020

Number of Pages:

Time: 11:11:52

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.

AmeriSci Job #: 920021389

Client Name: Environmatrix Analytical, Inc.

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

20B0584

Asbestos Type	1
Asbestos Conc (>10 µm) (MF/L)	<0.21
Asbestos Conc (total) (MF/L)	<0.21
Analytical Sensitivity (MF/L)	0.21
Structures Detected* (>10 µm)	NSD
Structures Detected* (total)	NSD
Temp (Celcius)	14
Liquid Filtered (liters)	0.005
Client Sample No./Location	3701837-011
AmeriSci Sample #	01

*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 Liber had been detected on the TEM GRID area analyzed. Samples are refrigerated upon receipt when necessary and filtered within four hours.

Reviewed By: _

Date: 2/24/2020

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc. 20B0584

92002/389

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 92/17/20 16:00

Asbestos - DW 02/27/20 16:00 02/19/20 16:00

Containers Supplied:
1L Amber- Unpres. (A)

Please upload EDT.

 AW
 2 | 18 | W
 AW
 2 - 19 - 20 @ 10:00

 Released By
 Date
 Received By
 Date

 Released By
 Date
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 Date

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0584

FND	INC	ĪΛ	ROD	ATO	DV.

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:				
11 Amber- Unnres (A)				

Please upload EDT.

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

70 BOSB4 CHAIN-OF-CUSTODY RECORD

EMA LOG#:

- EnviroMatrix (EM) Analytical, Inc.

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

Client	Client: WYNOLA WATER DISTRICT											Rec	luest	ed Ar	Requested Analysis	s							
Attn:	Attn: TIM TASCHLER						d		\vdash		\vdash	_	3	-	<u> </u>		卜	\vdash	-			-	_
Samp	Samplers(s): TIM TASCHLER						вN						ILS		DPAI								
Addr	Address: PO BOX 193, SANTA YSABEL, CA 92070					† 9	YXO (n D						سريد				
Phon	Рнопе 760-315-6300	Fax:										(H3						(1				
Emai	Email: WYNOLAWATER@GMAIL.COM												_						anı	10			
Billiu	Billing Address: PO BON 193, SANTA YSABEL, CA 92070	70																	Lie X	21-			
								-	_					_	_				0	50 1			
Proje	Project ID: WYNOLA WATER DISTRICT																	-		~			
Proje	Project #: PS CODE 3701837	PO #:										_				_	-		100	22			
		Sample	Sample	Samule	Container	seond 38	(TPH) & 7) 0928/	0478/	7808 /	g1O) I	nngnO) [H n EC	2 ahiT C	P (RCR	Cr Cr form, c	1+.T. 11 9]	1020201	копоры	B 00	77			
# A	H Client Sample ID →	Date	Time		-	ľЮ					-)8 c	_			
_	3701837-well-11-Nitrate - D11	17-Feb	レめた	DW			+	-	+-	-	+	+	+	+-	+	*=	+-	 	-	-		\dagger	T
2	9701837-well 11 General Mineral	17-Feb	-				-		-		-	-			-	-		1	-	-			Т
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Matr	Matrix Codes. A = Au, DW = Drinking Water, GW = Groundwater, SW = Storm Water	SW = Storn	1 Water				× (ELINO	RELINQUISHED BY	DBY		H	DA	DATE/TIME	Ē	L		2	100	RECEIVED B		1	Т
WW	WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	, O = Oil, L	. = Liquid			Signature	rre (4	177		١	-	1	3		Signature	ture	$ \setminus$	M	W			H
Ship	Shipped By: a Courier a UPS a FedEx a USPS & Client Drop Off a Other	Off a Othe	er			Coko Brown	згомп						5	7/2/2	3	Print	N	K	Ī	2	-		Т
Tur	Turn-Around-Time: a Same Day a 1 day a 2 day a 3 day a 4 day a 5 day 🗲 STD (7 day)	lay ⊓Sday	V K STD (7 day)		WWD						Γ	5	920		Con	Company:						Т
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	Sample Integrity					Company	my:									Con	Company:						Т
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Pro	Project/Sample Comments:)										l			l		ĺ		l			Т
	Please copy DEH on results: WaterSamples DEH@sdcounty ca gov	aterS	ample	c DE	H@sdc	unt	62	707															

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.

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 involce. 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: Matersamples of Hoseksumiv depos, 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
-VOG-	Every 6 years	6/25/2014	6/25/2014	6/25/2020

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WELL 11	Vulnerability: Pristine	PS Code: 37	01837-011	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.

DEH_LWQD_LSDWS_Required_Chemical_Testing v1.3 (6/2016)

Run Date: 1/10/2020 9:12 AM

EMA Log #: 20B0584

2 March 2020

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

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:

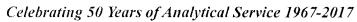
Perchlorate

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.

Dan Verdon

Laboratory Director





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

Project: Routine Sub Project: 20B0584 Project Manager: Project Manager Work Order: Received: 02/19/20 17:30

20B1576

Reported: 03/02/20

3701837-011		20	DB1576-01	(Water)	Sample	Date: 02/17/	/20 16:00	Sampler:	Not Listed
Analyte	Method	Result	Units	Rep. Limit	MCL	Prepared	Analyzed	Batch	Qualifier
General Chemical Analyses									
Perchlorate (ClO4)	EPA 314.0	ND	ug/L	4.0	6	02/26/20	02/26/20	2009083	

Leticia Bernstein

Project Manager

Celebrating 50 Years of Analytical Service 1967-2017

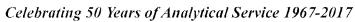


EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A

Project: Routine Sub Project: 20B0584 Project Manager: Project Manager Work Order: 20B1576
Received: 02/19/20 17:30
Reported: 03/02/20

San Diego CA, 92123

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

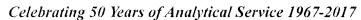




EnviroMatrix Analytical, Inc. 4340 Viewridge Ave., Ste. A San Diego CA, 92123 Project: Routine Sub Project: 20B0584 Project Manager: Project Manager Work Order: 20B1576
Received: 02/19/20 17:30
Reported: 03/02/20

General Chemical Analyses - Quality Control

				Reporting		Spike	Source		%Rec		RPD	
Analyte			Result	Limit	Units	Level	Result	%Rec	Limits	RPD	Limit	Notes
Batch 2009083	Analyst:	AA				· · · · · · · · · · · · · · · · · · ·						
Blank (2009083-BLK1)						Prepared &	: Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 u	ıg/L							
Blank (2009083-BLK2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			ND	4.0 u	ıg/L							
Blank (2009083-BLK3)						Prepared: 0	2/26/20 Ar	nalyzed: 02	/27/20			
Perchlorate (ClO4)			ND	4.0 u	g/L							
LCS (2009083-BS1)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS2)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS3)						Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			10.4	4.0 u	g/L	10		104	90-110			
LCS (2009083-BS4)						Prepared: 03	2/26/20 An	alyzed: 02	/27/20			
Perchlorate (ClO4)			10.5	4.0 u	g/L	10		105	90-110			
Matrix Spike (2009083-MS1)			Sou	rce: 20B1950-()1	Prepared &	Analyzed:	02/26/20				
Perchlorate (ClO4)			37.9	4.0 u	g/L	25	11.3	106	80-120			
Matrix Spike (2009083-MS2)			Sour	rce: 20B1266-0)1	Prepared &	Analyzed: (02/26/20				
Perchlorate (ClO4)			23.2	4.0 u	g/L	25	ND	93	80-120			
Matrix Spike Dup (2009083-MS	D1)		Sou	rce: 20B1950-0)1	Prepared &	Analyzed: (02/26/20				
Perchlorate (ClO4)			37.8	4.0 u	g/L	25	11.3	106	80-120	0.09	15	





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

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

Batch 2009083 Analyst: A	A								
Matrix Spike Dup (2009083-MSD2)	Source	e: 20B1266-01		Analyzed:	02/26/20				
Perchlorate (ClO4)	26.6	4.0 ug/L	25	ND	106	80-120	14	15	

Lu Ben

Leticia Bernstein

Project Manager





Work Order: Report Date:

20B1576

03/02/2020

Analyzing Lab: Clinical Laboratory of San Bernardino, Inc. ELAP 1088

User ID: 37C System: 3701837

WELL 11

WYNOLA WATER DISTRICT

Station No.: 3701837-011

Sampled: 200217 16:00

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 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:

2081540

20B1562

20B1572

2081574

20B1576

2081578 - 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

Froject 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.

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.

AN 2/19/20
Released By

- 3

X

Recei

Date

11700

Received

Page 2 of 3

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.

AN 2/19/20 Released By

Date

Received By

///////////Date

Released By

Date

Received By

Date

20 BOSB4

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

- EnviroMatrix (Ent.) Analytical, Inc.

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

Client: WYNOLA WATER DISTRICT										F	Requested Analysis	sted /	naly	sis						,
Attn: TIM TASCHLER						dı	-				3		p	_						
Samplers(s): TIM TASCHLER						N /					LLS									
Address: PO BOX 193, SANTA YSABEL, CA 92070	İ				t':	ίxΟ	(sə		(:		(J (J									
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FIGH / 00-313-0300	ı av.					-	-		ns						_	()	- -	TI		
Email: WYNOLAWATER@GMAIL.COM											-					dH)	bin			
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	070) Jun	Cya	77.		
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Project ID: WYNOLA WATER DISTRICT															-	late	D	2		
Project #: PS CODE 3701837	PO #:				_											9 oir	00	7		
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D# Client Sample ID M	Date	Time			ΙίΟ		_			_						teH		-		
1 3701837-well-11-Nimme D11	17-Feb	V67	MQ												7			Ŋ		
2 9701837-well 11 General Mineral	17-Feb	-												-				Ι,		
3 3701837-well 11 Ocneral Physical	17-Feb	_								L		Н		Н	Ц		П			
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8						-				-		-		-	4				-	
6						-				-		-		\dashv						
10						_						Н						Н		
Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	r, SW = Storr	n Water			Ш	3(RELINQUISHED BY	ISHED	BY			DATE/TIME	IIME				RECE	RECEIVED BY	BY	
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ae, O = Oil, I	, - Liquid			Signature	rre 🤇	de	31-			-	21.0120	120	Si	Signature		1	X		\prod
Shipped By: a Courier a UPS a FedEx a USPS & Client Drop Off a Other	op Off n Oth	ier			Coko Brown	Brown					J	<u>^</u>	}	P.	Print	P	2	لا	3	_
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COC/Labels Agree: Yes No N/A	Sampled By Clie		nt EMA Autosampler	sampler	Company:	my:								O	Company:					
Project/Sample Comments:																				Γ
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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.

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

NOTE. By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this CXC form and any additional analyses performed on this project. Payment for services is the 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@selsoumly objects. 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 <u>WaterSamples.DEH@sdcounty.ca.gov</u>.

WELL 10	Vulnerability: Pristine	PS Code: 3	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

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WELL 11	٧	ulnerability: Pristine	PS Code: 3	701837-011	Status: Active
Chemical Group		Frequency	Last Due	Last Sampled	Date Due
General Mineral	Í	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.

DEH_LWQD_LSDWS_Required_Chemical_Testing v1.3 (6/2016)

Run Date: 1/10/2020 9:12 AM



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

Project: 20B0584

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:

Attn: Dan Verdon

Client: Enviromatrix Analytical, Inc 4340 Viewridge Avenue, Suite A

San Diego, CA 92123

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

Method: EF	PA 335.4	Batch ID: W0B1429	Instr: AA01		Prepared: 0	2/25/20 09:56		Analyst: SAR	
Analyte	0B19027-01 (Oil)		Result	MDL	MRL	Units	Dil	Analyzed	Qualifier
Sample:	3701837-011 20B0584							Sampled: 02/17/20 1	6:00 by Client



Certificate of Analysis

FINAL REPORT

Quality Control Results

Conventional Chemistry/Physical Paramete	rs by APHA/EPA/AST	M Metl	nods	MATERIAL STREET		Managarian dayari sangkan					
					Spike	Source		%REC		RPD	
Analyte	Result	MDL	MRL	Units	Level	Result	%REC	Limits	RPD	Limit	Qualifier
Blank (W0B1429-BLK1)					Prepared: 02/25/2	O Analyzed:	03/01/20				
Cyanide, Total	ND	3.8	5.0	ug/i							
LCS (W0B1429-B51)					Prepared: 02/25/2	Analyzed:	03/01/20				
Cyanide, Total	90.0	3.8	5.0	ug/l	100		90	90-110			
Matrix Spike (W0B1429-MS1)	Source	OB1805	5-01		Prepared: 02/25/2	Analyzed:	03/01/20				
Cyanide, Total	203	3.8	5.0	ug/l	200	ND	102	90-110			
Matrix Spike Dup (W0B1429-MSD1)	Source	OB1805	5-01		Prepared: 02/25/2	Analyzed:	03/01/20				
Cyanide, Total	205	3.8	5.0	ug/l	200	ND	102	90-110	1	20	



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 ND	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) 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.



Analytical Laboratory Service - Since 1964

Date of Report:

20/03/03

Weck Laboratories, Inc.

Laboratory Name: Name of Sampler:

Client

Sample ID No.: 0B19027-01

Signature Lab

Director:

Date/Time Sample

20/02/17 1600 Collected:

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: 37C

Date/Time of Sample:

| 20 | 02 | 17 | 16 | 00

YY MM DD TT TT

Station Number: 3701837-011

Laboratory Code: 9588

Date of Analyses Completed: | 20 | 03 | 01 |

YY MM DD

Submitted By:

Weck Laboratories, Inc.

Phone #: (626) 336-2139

TEST		Units	ENTRY	ANALYSES		
METHOD	CHEMICAL		#	RESULTS	MCL	DLR
	ADDITIONAL ANALYSES					
E335.4	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:

0B19027-01:3701837-011

www.wecklabs.com

Page 1 of 1



Sample Receipt

WORK ORDER:

0B19027

Client:

Enviromatrix Analytical, Inc

Project:

Enviromatrix Analytical

Report To:

Enviromatrix Analytical, Inc

Dan Verdon

4340 Viewridge Avenue, Suite A

San Diego, CA 92123 Phone: (858) 560-7717 Fax: (858) 560-7763 Printed:

2/20/2020 3:25:55PM

Project Manager:

Regina Giancola 20B0584

Project Number:

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: Logged In By: Lester K. Abad Lester K. Abad

Date Received:

02/19/20 09:05

Received on Ice

Date Logged In:

02/19/20 10:44

Samples Received at:

3.4°C

All containers intact

Yes No

Yes

Sample labels & COC agree

Yes

Sufficient holding time for all tests

Yes

Chain of custody completed

Samples preserved properly Sample volume sufficient Yes Yes

Appropriate sample containers

Yes 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.

0B19027

Page 1 of 1

SUBCONTRACT ORDER

EnviroMatrix Analytical, Inc.

20B0584

OB19027

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

Please upload EOT.

AN	2/18	20				
Released By	- 1	Date	Received By		Date	
	Feller	2/19/20	HH :	24.	9:00	T-0222
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 1D	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		
Containers Supplied:				
250 mL Poly NaOH (F)				

Please upload EOT.

AN	2/18/20)			
Released By		Date	Received By	Date	
Released By		Date	Received By	Date	

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

70 BOS84

- EnviroMatrix (Ent.) Analytical, Inc.

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

Client: WYNOLA WATER DISTRICT											Regu	Requested Analysis	Ana	vsis							
Attn: TIM TASCHLER						d		_		L		5	Ľ		-	L		r	\vdash		Г
Samplers(s): TIM TASCHLER						leN						(LLS	рал								
Address: PO BOX 193, SANTA YSABEL, CA 92070						Λx(5 13	loss)THE						
					199	E												_			
Phon: 760-315-6300	Fax:						λĮι	oites iphe			EHN							Pi			
Email: WYNOLAWATER@GMAIL.COM							10 H		Pesi									T.			
Billing Address: PO BOX 193, SANTA YSABEL, CA 92070	0702						Vd		รเบเ								ne.K	7			
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Matrix Codes A = Au, DW = Drinking Water, GW = Groundwater, SW = Storm Water	r, SW " Storn	n Water				124	RELINQUISHED BY	UISHEI) BY		L	DATE	DATE/TIME	Γ			REG	RECEIVED B	SBY	1	Ι,
WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid	ue, O = Oil, I	- Liquid			Signature) are	de	616		,	Ľ	-	2		Signature	"	N	$\!$	V		П
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Project/Sample Comments:															l		l				Ī
Please conv DEH on recults: WaterCamp	Nator C		DEI	es DEH@sdcounty ca co	1441	000															

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

Additional costs may apply. Please note there is a \$35 minumum 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 survices 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: WaterSamoles OS Moscodumy cargov, We strongly encourage you to provide an email address so we may distribute information in a fast and convenient manner.

Εn

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: 3	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

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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.

EMA Log #: 20C0999

02 April 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District EMA Log #: 20C0999

Project Name: WYNOLA WATER DISTRICT

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

Client Name: Wynola Water District EMA Log #: 20C0999

Project Name: WYNOLA WATER DISTRICT

Microbiological Parameters by Standard Methods

Analyte	Result	Reporting Limit Units	Dilution	Batch	Date Prepared Date Analyzed	Method	Notes
3701837-4701 MB (20C0999-0	1) Drinking Water Sa	ampled: 03/25/20 09:30	Received	: 03/25/20	10:55		
Total Coliforms	Absent	None	1	0032562	03/25/20 12:15	SM9223	
					03/26/20 12:18		
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.



Client Name: Wynola Water District EMA Log #: 20C0999

Project Name: WYNOLA WATER DISTRICT

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.



Page of

200099 - EnviroMatrix CHAIN-OF-CUSTODY RECORD

EMA LOG#

- EnviroMatrix was Analytical, Inc.

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

RECEIVED BY Jans Verelling 🗆 Cyanide \square COD BOD Heterotrophic Plate Count (HPC) ा Enteroleम TTM Company ignature rint rint Tint Colilert, T+E.Coli XP/A 🗆 Enumeration 31212 Requested Analysis Coliform, a Total (MTF) 🗆 Fecal (MTF) DATE/TIME bevlossiU 🗆 ΙN ЬP C_{11} Cruz a Organies Metals ICLP (RCRA) CAC Title 22/CAM17 Metals J'LLS □ DILLC. strain 🗆 Vitrate €HN□ $NXT \Box$ SSL DEC DIES SQLTBT (Organotin Compounds) (Organophosphorus Pesticides) 1418 RELINQUISHED BY 7808 / 809 (Polychlorinated Biphenyls) (Organochlorine Pesticides) 1808 / 809 (DOAS) 0228 / \$250 yIno H£¶ □ 254/8500 (AOC) Enli BLZE MLBE Ozk Zap Joko Brown 8015 (TPH) 🗆 Gas 🗆 Diesel 🗆 Ext Signature ompany Signature WWD rint Print Oil & Grease †991 □ **7**13.2 □ 1664 Container # / Type Containers Properly Preseved: Was No N/A Temp @ Receipt: 130 Colo HA Sampled By: They EMA Autosampler Sample Matrix DW Furn-Around-Time: a Same Day at day a 2 day a 3 day a 4 day a 5 day ASTD (7 day) Reporting Requirements: © Fax XPDF © Excel © Geotracker/EDF © Hard Copy © EDT Sample 9:30am WW = Wastewater, S = Soil, SED = Sediment, SD = Solid, T = Tissue, O = Oil, L = Liquid = 2Return to Client: P/U or Delivery = Archive Matrix Codes: A = Air. DW + Drinking Water, GW = Groundwater, SW + Storm Water Sample 25-Mar PO #: Fax Shipped By: B Courier B UPS B FedEx B USPS PK lient Drop Off Billing Address: PO BOX 193, SANTA YSABEL, CA 92070 Sample Integrity Address: PO BON 193, SANTA YSABEL, CA 92070 Email: WYNOLAWATER@GMAIL.COM Project ID: WYNOLA WATER DISTRICT 3701837-4701 MB Client Sample ID Client: WYNOLA WATER DISTRICT Sample Disposal: (Ry Laboratory Samplers(s): TIM TASCHLER istody Seals Intact. Yes No Min Project/Sample Comments: OC/Labels Agree: Ses No N/A Orrect Containers (Vg) No N/A Project #: PS CODE 370183; Phone 760-315-6300 Attn: TIM TASCHLER # 🗇 2 6 9 ∞

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

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

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

NOTE: By reinquisting samples to EMA, line, client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is the 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 EALA's terms and conditions.

EMA Log #: 20D0488

23 April 2020

Wynola Water District

Attn: Tim Taschler

PO Box 193

Santa Ysabel, CA 92070

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.

Dan Verdon

Laboratory Director

CA ELAP Certification #: 2564

Client Name: Wynola Water District EMA Log #: 20D0488

Project Name: WYNOLA WATER DISTRICT

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

Client Name: Wynola Water District EMA Log #: 20D0488

Project Name: WYNOLA WATER DISTRICT

Microbiological Parameters by Standard Methods

Analyte	Result	Reporting Limit Unit	s Dilution	n Batch	Date Prepared Date Analyzed	Method	Notes
3701837-4812 GS (20D0488-01) D	rinking Water Sa	mpled: 04/15/20 10:0	0 Received	l: 04/15/20	14:07		
Total Coliforms	Absent	Non	2 1	0041555	04/15/20 15:06	SM9223	
					04/16/20 15:54		
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.



Client Name: Wynola Water District EMA Log #: 20D0488

Project Name: WYNOLA WATER DISTRICT

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.



Page_of

CHAIN-OF-CUSTODY RECORD

EMA LOG#:

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

Client	Client: WYNOLA WATER DISTRICT											Re	Requested Analysis	ed A	nalys	is							
Attn:	Atm: TIM TASCHLER						- d						3'		-				┢	_	_		
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Addre	Address: PO BOX 193, SANTA YSABEL, CA 92070						үхС						U.										
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Phone	Phone 760-315-6300	Fax:						Δļu				HN)rga				(,					
Email	Email: WYNOLAWATER@GMAIL.COM							10 [) [])dF	əbir				
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Projec	Project ID: WYNOLA WATER DISTRICT							(၁၀						D				əje	C				
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# 9	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type	SestO & IiO	(H4T) 2108 (7) 0928/429	075 / 8270	7808 / 809 1808 / 809	gaO) [418	TBT (Organ	DH = Hq =	CAC Title 2	тсг.р (всв	Cd Cr Cr Coliform, E	Coliler, T+1	Enterococer	Heterotroph	□ BOD □				
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Matrix	Matrix Codes: A = Air, DW = Drinking Water, GW = Groundwater, SW = Storm Water	, SW = Storn	n Water				X	ELTNO	NQUISHED BY	DBY	۱ ۱	+	7	DATE/TIME	ME	_	١ ،		RECE	RECEIVED BY	ΒY		
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INVOICE

<u>Invoice To:</u> <u>Invoice Number</u> <u>Remit To:</u>

Tim Taschler 0040884 Accounts Receivable

Wynola Water District EnviroMatrix Analytical, Inc. PO Box 193 4340 Viewridge Ave., Ste. A

Santa Ysabel, CA 92070 Invoiced On: 04/23/20 San Diego, CA 92123

<u>Client Project Manager</u> <u>Received</u> <u>Project</u>

Tim Taschler 03/25/20 WYNOLA WATER DISTRICT

PO Number Terms Project Number

NET 30 PS 3701837

Project Manager Work Order(s)

Dan Verdon 20C0999

Quantity	Analysis/Description	Matrix	Unit Cost	Extended Cost
EnviroMatri	ix Analytical, Inc. Colilert,T+E.Coli [Normal TAT]	Water	\$35.00	\$35.00

Invoice Total: \$35.00