
EnviroMatrix



Analytical, Inc.

11 February 2022

Wynola Water District
Attn: Harry Seifert
PO Box 193
Santa Ysabel, CA 92070

EMA Log #: 21L0883

Project: WYNOLA WATER DISTRICT/CA3701837

Enclosed are the results of analyses for samples received by the laboratory on 12/22/21 10:00. 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.

Leland S. Pitt
Laboratory Director

CA ELAP Certification #: 2564

PLEASE NOTE OUR NEW LOCATION:

9590 Chesapeake Dr. - San Diego, California 92123 - (858) 560-7717 - Fax (858) 560-7763
Analytical Chemistry Laboratory

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

EMA Log #: 21L0883

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CA3701837_007_007	21L0883-01	Drinking Water	12/21/21 14:30	12/22/21 10:00
CA3701837_009_009	21L0883-02	Drinking Water	12/21/21 15:20	12/22/21 10:00
CA3701837_010_010	21L0883-03	Drinking Water	12/21/21 15:10	12/22/21 10:00
CA3701837_011_011	21L0883-04	Drinking Water	12/21/21 15:00	12/22/21 10:00

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.

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Client Name: Wynola Water District
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EMA Log #: 21L0883

Total Metals by EPA 200 Series Methods

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
CA3701837_007_007 (21L0883-01) Drinking Water Sampled: 12/21/21 14:30 Received: 12/22/21 10:00										
Iron	3.33	0.050	0.100	mg/l	1	ICP	2020773	02/07/22 10:42 02/09/22 15:21	EPA 200.7	
Manganese	0.099	0.0001	0.005	"	"	icpms	2011410	01/14/22 10:10 01/14/22 14:51	EPA 200.8	
CA3701837_009_009 (21L0883-02) Drinking Water Sampled: 12/21/21 15:20 Received: 12/22/21 10:00										
Iron	3.93	0.050	0.100	mg/l	1	ICP	2020773	02/07/22 10:42 02/09/22 15:24	EPA 200.7	
Manganese	0.399	0.0001	0.005	"	"	icpms	2011410	01/14/22 10:10 01/14/22 14:53	EPA 200.8	
CA3701837_010_010 (21L0883-03) Drinking Water Sampled: 12/21/21 15:10 Received: 12/22/21 10:00										
Iron	5.63	0.050	0.100	mg/l	1	ICP	2020773	02/07/22 10:42 02/09/22 15:26	EPA 200.7	
Manganese	0.697	0.0001	0.005	"	"	icpms	2011410	01/14/22 10:10 01/14/22 14:55	EPA 200.8	
CA3701837_011_011 (21L0883-04) Drinking Water Sampled: 12/21/21 15:00 Received: 12/22/21 10:00										
Iron	0.355	0.050	0.100	mg/l	1	ICP	2020773	02/07/22 10:42 02/09/22 15:39	EPA 200.7	
Manganese	0.397	0.0001	0.005	"	"	icpms	2011410	01/14/22 10:10 01/14/22 14:57	EPA 200.8	

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EMA Log #: 21L0883

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	MDL	Reporting Limit	Units	Dilution	Analyst	Batch	Sample Prepared Sample Analyzed	Method	Notes
CA3701837_007_007 (21L0883-01) Drinking Water Sampled: 12/21/21 14:30 Received: 12/22/21 10:00										
Specific Conductance (EC)	278	1.00	1.00	umhos/c m	1	EC	1123002	12/29/21 08:30 12/29/21 08:30	SM2510 B	
CA3701837_009_009 (21L0883-02) Drinking Water Sampled: 12/21/21 15:20 Received: 12/22/21 10:00										
Specific Conductance (EC)	540	1.00	1.00	umhos/c m	1	EC	1123002	12/29/21 08:30 12/29/21 08:30	SM2510 B	
CA3701837_010_010 (21L0883-03) Drinking Water Sampled: 12/21/21 15:10 Received: 12/22/21 10:00										
Specific Conductance (EC)	303	1.00	1.00	umhos/c m	1	EC	1123002	12/29/21 08:30 12/29/21 08:30	SM2510 B	
CA3701837_011_011 (21L0883-04) Drinking Water Sampled: 12/21/21 15:00 Received: 12/22/21 10:00										
Specific Conductance (EC)	542	1.00	1.00	umhos/c m	1	EC	1123002	12/29/21 08:30 12/29/21 08:30	SM2510 B	

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2011410												
Blank (2011410-BLK1)						Prepared & Analyzed: 01/14/22						
Manganese	ND	0.0001	0.005	mg/l	icpms							
LCS (2011410-BS1)						Prepared & Analyzed: 01/14/22						
Manganese	0.093	0.0001	0.005	mg/l	icpms	0.100		93	85-115			
LCS Dup (2011410-BSD1)						Prepared & Analyzed: 01/14/22						
Manganese	0.093	0.0001	0.005	mg/l	icpms	0.100		93	85-115	0.2	20	
Duplicate (2011410-DUP1)						Source: 21L0162-03 Prepared & Analyzed: 01/14/22						
Manganese	0.0006	0.0001	0.005	mg/l	icpms		0.0006			0.3	20	J
Matrix Spike (2011410-MS1)						Source: 21L0162-03 Prepared & Analyzed: 01/14/22						
Manganese	0.092	0.0001	0.005	mg/l	icpms	0.100	0.0006	91	70-130			
Matrix Spike (2011410-MS2)						Source: 21L0344-01 Prepared & Analyzed: 01/14/22						
Manganese	0.201	0.0001	0.005	mg/l	icpms	0.100	0.104	97	70-130			
Matrix Spike Dup (2011410-MSD1)						Source: 21L0162-03 Prepared & Analyzed: 01/14/22						
Manganese	0.088	0.0001	0.005	mg/l	icpms	0.100	0.0006	88	70-130	4	20	
Batch 2020773												
Blank (2020773-BLK1)						Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	ND	0.050	0.100	mg/l	ICP							
LCS (2020773-BS1)						Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	1.09	0.050	0.100	mg/l	ICP	1.00		109	85-115			

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 2020773												
LCS Dup (2020773-BSD1)						Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	1.08	0.050	0.100	mg/l	ICP	1.00		108	85-115	0.8	20	
Duplicate (2020773-DUP1)						Source: 21L0882-01 Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	0.090	0.050	0.100	mg/l	ICP		0.092			2	20	J
Matrix Spike (2020773-MS1)						Source: 21L0882-01 Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	0.962	0.050	0.100	mg/l	ICP	1.00	0.092	87	75-125			
Matrix Spike (2020773-MS2)						Source: 21L0882-02 Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	1.07	0.050	0.100	mg/l	ICP	1.00	0.188	88	75-125			
Matrix Spike Dup (2020773-MSD1)						Source: 21L0882-01 Prepared: 02/08/22 Analyzed: 02/09/22						
Iron	0.968	0.050	0.100	mg/l	ICP	1.00	0.092	88	75-125	0.6	20	

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	MDL	Reporting Limit	Units	Analyst	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 1123002

Duplicate (1123002-DUP1)

Source: 21L0999-01

Prepared & Analyzed: 12/29/21

Specific Conductance (EC)	60.5	1.00	1.00	umhos/cm	EC		59.3			2	20	
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Reference (1123002-SRM1)

Prepared & Analyzed: 12/29/21

Specific Conductance (EC)	1070	1.00	1.00	umhos/cm	EC	1120		95	90.17-109.82			
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Notes and Definitions

J Detected but below the Reporting Limit; therefore, result is an estimated concentration (CLP J-Flag).

ND Analyte NOT DETECTED at or above the reporting limit (or method detection limit when specified)

NR Not Reported

dry Sample results reported on a dry weight basis (if indicated in units column)

RPD Relative Percent Difference

MDL Method detection limit (indicated per client's request)

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9590 Chesapeake Dr. Suite 5 - San Diego, CA 92123 - Phone (619) 474-8548

CHAIN-OF-CUSTODY RECORD 21L0883

EMA LOG #: _____

Client: WYNOLA WATER DISTRICT
 Attn: H. SEIFERT
 Samplers(s): H. SEIFERT
 Address: 4039 GLENBURY RD
SANTA YRABEL CA 92070
 Phone: 760 7104083 Fax: _____
 Email: kmezdick19@gmail.com / bseifert11@mindgrip.org
 Billing Address: _____

Project ID: _____
 Project #: _____
 PO #: _____

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type
1	3701837-007-007	12/21	1430	DW	4
2	3701837-009-009	}	1520	}	}
3	3701837-010-010		1510		
4	3701837-011-011		1500		
5					
6					
7					
8					
9					
10					

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

Shipped By: Courier UPS FedEx USPS Client Drop Off Other

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

Reporting Requirements: PDF Excel Geotracker/EDF Hard Copy EDT CEDEN SDWIS

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

Sample Integrity

Correct Containers: Yes No N/A
 Custody Seals Intact: Yes No N/A
 COC/Labels Agree: Yes No N/A
 Sampled By: Client EMA Autosampler

Requested Analysis		DATE/TIME	RECEIVED BY
Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 412 <input type="checkbox"/> 1664			
8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Exl			
62/84260 (VOC) Full BTXE MTBE Oxy Nap			
625/8270 (SVOC) <input type="checkbox"/> PAH only			
pH <input type="checkbox"/> EC <input type="checkbox"/> TSS <input type="checkbox"/> TDS <input type="checkbox"/> NH3			
Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> N-N <input type="checkbox"/> TKN <input type="checkbox"/> Total Nitrogen			
CAC Title 22/CAM17 Metals <input type="checkbox"/> TLC <input type="checkbox"/> STLC			
TCLP (RCRA) <input type="checkbox"/> Metals			
Cd Cr Cu Pb Ni Ag Zn <input type="checkbox"/> Dissolved			
Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)			
Collet, T+E, Coli <input type="checkbox"/> P/A <input type="checkbox"/> Enumeration			
Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolert			
Heterophytic Plate Count (HPC)			
BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide			
Color <input type="checkbox"/> Odor <input type="checkbox"/> Turbidity			
Phosphorus <input type="checkbox"/> Orthophosphate			
Chloride <input type="checkbox"/> Sulfate			
Iron (Fe)	X		
Manganese (Mn)	X		
Gross Alpha	X		
CORROSIVITY	X		

Signature: _____
 Print: Roman Gutierrez
 Company: _____

Signature: _____
 Print: EMA
 Company: _____

Signature: _____
 Print: _____
 Company: _____

Signature: _____
 Print: _____
 Company: _____

Signature: _____
 Print: _____
 Company: _____

Project/Sample Location/Address: _____

Project/Sample Comments: _____

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