



21 July 2017

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

EMA Log #: 17F0707

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

Enclosed are the results of analyses for samples received by the laboratory on 06/22/17 13:03. Samples were analyzed pursuant to client request utilizing EPA or other ELAP approved methodologies. I certify that this data is in compliance both technically and for completeness.

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

Dan Verdon
Laboratory Director

CA ELAP Certification #: 2564

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

EMA Log #: 17F0707

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
3701837-1380 SP	17F0707-01	Drinking Water	06/22/17 07:50	06/22/17 13:03
3701837-003	17F0707-02	Drinking Water	06/22/17 08:40	06/22/17 13:03
3701837-010	17F0707-03	Drinking Water	06/22/17 08:30	06/22/17 13:03

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

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

EMA Log #: 17F0707

Total Metals by EPA 200 Series Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-003 (17F0707-02) Drinking Water Sampled: 06/22/17 08:40 Received: 06/22/17 13:03									
Silver	ND	0.001	mg/l	1	7062640	06/26/17	06/26/17	EPA 200.8	
Aluminum	ND	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	0.171	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	42.6	0.50	"	"	7062630	06/26/17	06/26/17	EPA 200.7	
Cadmium	ND	0.001	"	"	7062640	06/26/17	06/26/17	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	0.127	0.050	"	"	"	"	"	"	
Mercury	ND	0.0001	"	"	7062936	06/29/17	06/29/17	EPA 245.1	
Magnesium	23.8	0.500	"	"	7062630	06/26/17	06/26/17	EPA 200.7	
Manganese	0.027	0.005	"	"	7062640	06/26/17	06/26/17	EPA 200.8	
Sodium	42.8	0.50	"	"	7062630	06/26/17	06/26/17	EPA 200.7	
Nickel	ND	0.005	"	"	7062640	06/26/17	06/26/17	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	0.039	0.020	"	"	"	"	"	"	
3701837-010 (17F0707-03) Drinking Water Sampled: 06/22/17 08:30 Received: 06/22/17 13:03									
Silver	ND	0.001	mg/l	1	7062731	06/27/17	06/28/17	EPA 200.8	
Aluminum	0.018	0.010	"	"	"	"	"	"	
Arsenic	ND	0.002	"	"	"	"	"	"	
Barium	ND	0.010	"	"	"	"	"	"	
Beryllium	ND	0.001	"	"	"	"	"	"	
Calcium	24.4	0.50	"	"	7062630	06/26/17	06/26/17	EPA 200.7	
Cadmium	ND	0.001	"	"	7062731	06/27/17	06/28/17	EPA 200.8	
Chromium	ND	0.005	"	"	"	"	"	"	
Copper	ND	0.010	"	"	"	"	"	"	
Iron	0.981	0.050	"	"	"	"	"	"	
Mercury	ND	0.0001	"	"	7062936	06/29/17	06/29/17	EPA 245.1	
Magnesium	10.5	0.500	"	"	7062630	06/26/17	06/26/17	EPA 200.7	
Manganese	0.160	0.005	"	"	7062731	06/27/17	06/28/17	EPA 200.8	
Sodium	28.6	0.50	"	"	7062630	06/26/17	06/26/17	EPA 200.7	
Nickel	ND	0.005	"	"	7062731	06/27/17	06/28/17	EPA 200.8	
Antimony	ND	0.005	"	"	"	"	"	"	
Selenium	ND	0.005	"	"	"	"	"	"	
Thallium	ND	0.00100	"	"	"	"	"	"	
Zinc	0.038	0.020	"	"	"	"	"	"	

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

EMA Log #: 17F0707

Conventional Chemistry Parameters by Standard/EPA Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-003 (17F0707-02) Drinking Water Sampled: 06/22/17 08:40 Received: 06/22/17 13:03									
Bicarbonate Alkalinity	85	5	mg CaCO3/L	1	7062928	06/29/17	06/29/17	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Chloride	90.0	0.05	mg/l	"	7062850	06/30/17	06/30/17	SM4500 Cl C	
Color	1	1	Color Units	"	7062306	06/23/17	06/23/17	SM2120 B	
Specific Conductance (EC)	606	1.00	umhos/cm	"	7062848	06/28/17	06/28/17	SM2510 B	
Cyanide (total)	ND	0.020	mg/l	"	7062853	06/26/17	06/26/17	SM4500 CN C,E	
Fluoride	ND	0.100	"	"	7062740	06/27/17	06/27/17	SM4500 F C	
Hardness (Total)	205	10	mg CaCO3/L	"	7062630	06/26/17	06/28/17	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	7062730	06/23/17	06/23/17	SM5540 C	
Nitrate as N	3.28	0.25	"	5	7063010	06/30/17	06/30/17	SM4500 NO3 E	W-02
Nitrite as N	ND	0.05	"	1	7062639	06/23/17	06/23/17	SM4500 NO2 B	
Threshold Odor Number	ND	1.0	T.O.N.	"	7062307	06/23/17	06/23/17	SM2150 B	
pH	6.31	0.10	pH Units	"	7062303	06/22/17	06/22/17	SM4500-H+ B	HT-15
Sulfate as SO4	73.6	10.0	mg/l	2	7062178	06/22/17	06/22/17	SM4500 SO4 E	
Turbidity	0.77	0.05	NTU	1	7062308	06/23/17	06/23/17	SM2130 B	
3701837-010 (17F0707-03) Drinking Water Sampled: 06/22/17 08:30 Received: 06/22/17 13:03									
Bicarbonate Alkalinity	98	5	mg CaCO3/L	1	7062928	06/29/17	06/29/17	SM2320B	
Carbonate Alkalinity	ND	5	"	"	"	"	"	"	
Hydroxide Alkalinity	ND	5	"	"	"	"	"	"	
Chloride	30.0	0.05	mg/l	"	7062850	06/30/17	06/30/17	SM4500 Cl C	
Color	10	1	Color Units	"	7062306	06/23/17	06/23/17	SM2120 B	
Specific Conductance (EC)	327	1.00	umhos/cm	"	7062848	06/28/17	06/28/17	SM2510 B	
Cyanide (total)	ND	0.020	mg/l	"	7062853	06/26/17	06/26/17	SM4500 CN C,E	
Fluoride	0.242	0.100	"	"	7062740	06/27/17	06/27/17	SM4500 F C	
Hardness (Total)	104	10	mg CaCO3/L	"	7062630	06/26/17	06/28/17	EPA 200.7	
Methylene Blue Active Substances	ND	0.5	mg/l	"	7062730	06/23/17	06/23/17	SM5540 C	
Nitrate as N	ND	0.05	"	"	7063010	06/30/17	06/30/17	SM4500 NO3 E	W-02
Nitrite as N	ND	0.05	"	"	7062639	06/23/17	06/23/17	SM4500 NO2 B	
Threshold Odor Number	ND	1.0	T.O.N.	"	7062307	06/23/17	06/23/17	SM2150 B	
pH	7.36	0.10	pH Units	"	7062303	06/22/17	06/22/17	SM4500-H+ B	HT-15
Sulfate as SO4	33.2	5.0	mg/l	"	7062178	06/22/17	06/22/17	SM4500 SO4 E	
Turbidity	6.58	0.05	NTU	"	7062308	06/23/17	06/23/17	SM2130 B	

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Microbiological Parameters by Standard Methods

Analyte	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Method	Notes
3701837-1380 SP (17F0707-01) Drinking Water Sampled: 06/22/17 07:50 Received: 06/22/17 13:03									
Total Coliforms	ND	1	MPN/100 ml	1	7062251	06/22/17	06/23/17	SM9223	
E. Coli	ND	1	"	"	"	"	"	"	
E. Coli	ND	1	"	"	"	"	"	"	

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062630

Blank (7062630-BLK1)

Prepared & Analyzed: 06/26/17

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

LCS (7062630-BS2)

Prepared & Analyzed: 06/26/17

Sodium	5.05	0.50	mg/l	5.00		101	75-125			
Calcium	4.82	0.50	"	5.00		96	75-125			
Magnesium	5.41	0.500	"	5.00		108	75-125			

LCS Dup (7062630-BSD2)

Prepared & Analyzed: 06/26/17

Calcium	4.81	0.50	mg/l	5.00		96	75-125	0.08	20	
Magnesium	5.39	0.500	"	5.00		108	75-125	0.4	20	
Sodium	5.06	0.50	"	5.00		101	75-125	0.1	20	

Duplicate (7062630-DUP1)

Source: 17F0640-01

Prepared & Analyzed: 06/26/17

Sodium	559	2.50	mg/l		562			0.5	20	
Calcium	383	2.50	"		393			3	20	
Magnesium	56.9	0.500	"		57.0			0.04	20	

Matrix Spike (7062630-MS1)

Source: 17F0640-01

Prepared & Analyzed: 06/26/17

Sodium	574	2.50	mg/l	1.00	562	NR	75-125			QM-4X
Calcium	370	2.50	"	1.00	393	NR	75-125			QM-4X
Magnesium	61.6	0.500	"	1.00	57.0	459	75-125			QM-4X

Matrix Spike (7062630-MS2)

Source: 17F0712-01

Prepared & Analyzed: 06/26/17

Sodium	16.2	0.50	mg/l	1.00	15.6	53	75-125			QM-4X
Magnesium	5.48	0.500	"	1.00	4.83	65	75-125			QM-4X
Calcium	16.2	0.50	"	1.00	15.7	51	75-125			QM-4X

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062630

Matrix Spike Dup (7062630-MSD1)		Source: 17F0640-01			Prepared & Analyzed: 06/26/17					
Sodium	584	2.50	mg/l	1.00	562	NR	75-125	2	20	QM-4X
Calcium	376	2.50	"	1.00	393	NR	75-125	2	20	QM-4X
Magnesium	63.7	0.500	"	1.00	57.0	670	75-125	3	20	QM-4X

Batch 7062640

Blank (7062640-BLK1)		Prepared & Analyzed: 06/26/17								
Barium	ND	0.010	mg/l							
Beryllium	ND	0.001	"							
Manganese	ND	0.005	"							
Iron	ND	0.050	"							
Antimony	ND	0.005	"							
Zinc	ND	0.020	"							
Copper	ND	0.010	"							
Chromium	ND	0.005	"							
Silver	ND	0.001	"							
Thallium	ND	0.00100	"							
Selenium	ND	0.005	"							
Cadmium	ND	0.001	"							
Nickel	ND	0.005	"							
Arsenic	ND	0.002	"							
Aluminum	ND	0.010	"							

LCS (7062640-BS1)		Prepared & Analyzed: 06/26/17								
Iron	0.055	0.050	mg/l	0.0500		111	85-115			
Beryllium	0.048	0.001	"	0.0500		97	85-115			
Manganese	0.048	0.005	"	0.0500		97	85-115			
Barium	0.051	0.010	"	0.0500		102	85-115			
Nickel	0.051	0.005	"	0.0500		102	85-115			
Antimony	0.049	0.005	"	0.0500		99	85-115			
Chromium	0.049	0.005	"	0.0500		97	85-115			
Cadmium	0.051	0.001	"	0.0500		102	85-115			
Copper	0.051	0.010	"	0.0500		102	85-115			
Zinc	0.051	0.020	"	0.0500		103	85-115			
Silver	0.050	0.001	"	0.0500		99	85-115			
Thallium	0.0489	0.00100	"	0.0500		98	85-115			
Selenium	0.053	0.005	"	0.0500		105	75-125			
Arsenic	0.052	0.002	"	0.0500		104	85-115			

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062640

LCS (7062640-BS1)

Prepared & Analyzed: 06/26/17

Aluminum	0.058	0.010	mg/l	0.0500		115	85-115			
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LCS Dup (7062640-BSD1)

Prepared & Analyzed: 06/26/17

Barium	0.051	0.010	mg/l	0.0500		101	85-115	0.3	20	
Beryllium	0.049	0.001	"	0.0500		97	85-115	0.3	20	
Iron	0.058	0.050	"	0.0500		116	85-115	5	20	QL-09
Manganese	0.049	0.005	"	0.0500		97	85-115	0.3	20	
Silver	0.049	0.001	"	0.0500		99	85-115	0.3	20	
Cadmium	0.051	0.001	"	0.0500		102	85-115	0.2	20	
Thallium	0.0482	0.00100	"	0.0500		96	85-115	1	20	
Zinc	0.052	0.020	"	0.0500		104	85-115	0.8	20	
Selenium	0.053	0.005	"	0.0500		106	75-125	0.4	20	
Nickel	0.051	0.005	"	0.0500		101	85-115	0.4	20	
Copper	0.051	0.010	"	0.0500		102	85-115	0.2	20	
Chromium	0.049	0.005	"	0.0500		98	85-115	0.4	20	
Antimony	0.050	0.005	"	0.0500		99	85-115	0.2	20	
Arsenic	0.052	0.002	"	0.0500		103	85-115	0.6	20	
Aluminum	0.052	0.010	"	0.0500		105	85-115	10	20	

Duplicate (7062640-DUP1)

Source: 17F0609-01

Prepared & Analyzed: 06/26/17

Manganese	0.013	0.005	mg/l		0.013			0.6	20	
Barium	0.049	0.010	"		0.049			0.6	20	
Beryllium	ND	0.001	"		ND				20	
Iron	0.003	0.050	"		0.003			13	20	
Nickel	0.015	0.005	"		0.015			1	20	
Thallium	ND	0.00100	"		ND				20	
Copper	0.316	0.010	"		0.318			0.5	20	
Chromium	ND	0.005	"		ND				20	
Antimony	ND	0.005	"		0.0002				20	
Silver	ND	0.001	"		ND				20	
Zinc	0.131	0.020	"		0.132			0.9	20	
Cadmium	ND	0.001	"		ND				20	
Selenium	ND	0.005	"		ND				20	
Arsenic	ND	0.002	"		ND				20	
Aluminum	0.0007	0.010	"		0.005			146	20	QR-02

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Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062640

Matrix Spike (7062640-MS1)	Source: 17F0609-01			Prepared & Analyzed: 06/26/17						
Manganese	0.059	0.005	mg/l	0.0500	0.013	92	70-130			
Iron	0.047	0.050	"	0.0500	0.003	88	70-130			
Barium	0.101	0.010	"	0.0500	0.049	106	70-130			
Beryllium	0.053	0.001	"	0.0500	ND	105	70-130			
Copper	0.359	0.010	"	0.0500	0.318	82	70-130			
Cadmium	0.056	0.001	"	0.0500	ND	111	70-130			
Thallium	0.0505	0.00100	"	0.0500	ND	101	70-130			
Chromium	0.047	0.005	"	0.0500	ND	93	70-130			
Zinc	0.188	0.020	"	0.0500	0.132	112	70-130			
Silver	0.044	0.001	"	0.0500	ND	88	70-130			
Antimony	0.055	0.005	"	0.0500	0.0002	109	70-130			
Selenium	0.070	0.005	"	0.0500	ND	140	75-125			QM-05
Nickel	0.062	0.005	"	0.0500	0.015	94	70-130			
Aluminum	0.051	0.010	"	0.0500	0.005	92	70-130			
Arsenic	0.063	0.002	"	0.0500	ND	126	70-130			

Matrix Spike Dup (7062640-MSD1)	Source: 17F0609-01			Prepared & Analyzed: 06/26/17						
Iron	0.049	0.050	mg/l	0.0500	0.003	92	70-130	4	20	
Barium	0.102	0.010	"	0.0500	0.049	107	70-130	0.6	20	
Beryllium	0.053	0.001	"	0.0500	ND	106	70-130	0.8	20	
Manganese	0.059	0.005	"	0.0500	0.013	91	70-130	0.5	20	
Zinc	0.188	0.020	"	0.0500	0.132	113	70-130	0.1	20	
Chromium	0.046	0.005	"	0.0500	ND	93	70-130	0.1	20	
Antimony	0.055	0.005	"	0.0500	0.0002	110	70-130	1	20	
Thallium	0.0506	0.00100	"	0.0500	ND	101	70-130	0.04	20	
Cadmium	0.056	0.001	"	0.0500	ND	112	70-130	0.4	20	
Silver	0.040	0.001	"	0.0500	ND	80	70-130	10	20	
Copper	0.359	0.010	"	0.0500	0.318	82	70-130	0.03	20	
Selenium	0.072	0.005	"	0.0500	ND	143	75-125	2	20	QM-05
Nickel	0.062	0.005	"	0.0500	0.015	94	70-130	0.4	20	
Aluminum	0.051	0.010	"	0.0500	0.005	92	70-130	0.4	20	
Arsenic	0.063	0.002	"	0.0500	ND	126	70-130	0.1	20	

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Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062731

Blank (7062731-BLK1)

Prepared: 06/27/17 Analyzed: 06/28/17

Beryllium	ND	0.001	mg/l							
Iron	ND	0.050	"							QB-01
Barium	ND	0.010	"							
Manganese	ND	0.005	"							
Antimony	ND	0.005	"							
Copper	ND	0.010	"							
Zinc	ND	0.020	"							
Chromium	ND	0.005	"							
Thallium	ND	0.00100	"							
Nickel	ND	0.005	"							
Cadmium	ND	0.001	"							
Selenium	ND	0.005	"							
Silver	ND	0.001	"							
Aluminum	ND	0.010	"							
Arsenic	ND	0.002	"							

LCS (7062731-BS1)

Prepared: 06/27/17 Analyzed: 06/28/17

Iron	0.106	0.050	mg/l	0.100	106	85-115				
Beryllium	0.115	0.001	"	0.100	115	85-115				
Barium	0.105	0.010	"	0.100	105	85-115				
Manganese	0.103	0.005	"	0.100	103	85-115				
Silver	0.107	0.001	"	0.100	107	85-115				
Antimony	0.110	0.005	"	0.100	110	85-115				
Copper	0.107	0.010	"	0.100	107	85-115				
Chromium	0.104	0.005	"	0.100	104	85-115				
Thallium	0.105	0.00100	"	0.100	105	85-115				
Nickel	0.107	0.005	"	0.100	107	85-115				
Zinc	0.117	0.020	"	0.100	117	85-115				QL-11
Selenium	0.124	0.005	"	0.100	124	75-125				
Cadmium	0.115	0.001	"	0.100	115	85-115				
Arsenic	0.116	0.002	"	0.100	116	85-115				QL-10
Aluminum	0.111	0.010	"	0.100	111	85-115				

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

EMA Log #: 17F0707

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062731

LCS Dup (7062731-BSD1)

Prepared: 06/27/17 Analyzed: 06/28/17

Barium	0.103	0.010	mg/l	0.100	103	85-115	2	20	
Manganese	0.101	0.005	"	0.100	101	85-115	2	20	
Beryllium	0.110	0.001	"	0.100	110	85-115	4	20	
Iron	0.103	0.050	"	0.100	103	85-115	3	20	
Selenium	0.123	0.005	"	0.100	123	75-125	1	20	
Thallium	0.103	0.00100	"	0.100	103	85-115	2	20	
Copper	0.105	0.010	"	0.100	105	85-115	1	20	
Chromium	0.102	0.005	"	0.100	102	85-115	2	20	
Nickel	0.105	0.005	"	0.100	105	85-115	2	20	
Zinc	0.115	0.020	"	0.100	115	85-115	2	20	
Antimony	0.106	0.005	"	0.100	106	85-115	3	20	
Silver	0.105	0.001	"	0.100	105	85-115	2	20	
Cadmium	0.113	0.001	"	0.100	113	85-115	2	20	
Aluminum	0.110	0.010	"	0.100	110	85-115	1	20	
Arsenic	0.114	0.002	"	0.100	114	85-115	2	20	

Duplicate (7062731-DUP1)

Source: 17F0743-01

Prepared: 06/27/17 Analyzed: 06/28/17

Barium	0.108	0.010	mg/l	0.109			0.6	20	
Beryllium	ND	0.001	"	ND				20	
Manganese	0.011	0.005	"	0.003			124	20	QR-04
Iron	0.045	0.050	"	0.042			7	20	
Cadmium	0.0008	0.001	"	0.0005			45	20	QR-04
Silver	ND	0.001	"	ND				20	
Chromium	0.001	0.005	"	0.002			40	20	QR-04
Selenium	ND	0.005	"	ND				20	
Nickel	0.003	0.005	"	0.003			25	20	QR-04
Antimony	0.0002	0.005	"	0.0002			0	20	
Thallium	ND	0.00100	"	ND				20	
Copper	0.004	0.010	"	0.004			0.8	20	
Zinc	0.013	0.020	"	0.015			13	20	
Aluminum	0.025	0.010	"	0.025			1	20	
Arsenic	0.002	0.002	"	0.002			30	20	QR-02

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

EMA Log #: 17F0707

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062731

Matrix Spike (7062731-MS1)	Source: 17F0743-01			Prepared: 06/27/17		Analyzed: 06/28/17	
Barium	0.228	0.010	mg/l	0.100	0.109	119	70-130
Beryllium	0.107	0.001	"	0.100	ND	107	70-130
Iron	0.127	0.050	"	0.100	0.042	85	70-130
Manganese	0.091	0.005	"	0.100	0.003	89	70-130
Selenium	0.114	0.005	"	0.100	ND	114	75-125
Copper	0.089	0.010	"	0.100	0.004	85	70-130
Antimony	0.108	0.005	"	0.100	0.0002	107	70-130
Cadmium	0.092	0.001	"	0.100	0.0005	92	70-130
Chromium	0.092	0.005	"	0.100	0.002	90	70-130
Thallium	0.124	0.00100	"	0.100	ND	124	70-130
Silver	0.090	0.001	"	0.100	ND	90	70-130
Zinc	0.099	0.020	"	0.100	0.015	84	70-130
Nickel	0.092	0.005	"	0.100	0.003	89	70-130
Arsenic	0.115	0.002	"	0.100	0.002	113	70-130
Aluminum	0.119	0.010	"	0.100	0.025	93	70-130

Matrix Spike (7062731-MS2)	Source: 17F0761-01			Prepared: 06/27/17		Analyzed: 06/28/17	
Beryllium	0.106	0.001	mg/l	0.100	ND	106	70-130
Manganese	0.156	0.005	"	0.100	0.001	154	70-130
Barium	0.197	0.010	"	0.100	0.075	122	70-130
Iron	0.136	0.050	"	0.100	0.032	104	70-130
Nickel	0.093	0.005	"	0.100	0.001	92	70-130
Selenium	0.106	0.005	"	0.100	ND	106	75-125
Thallium	0.122	0.00100	"	0.100	ND	122	70-130
Zinc	0.138	0.020	"	0.100	0.011	127	70-130
Silver	0.092	0.001	"	0.100	ND	92	70-130
Antimony	0.107	0.005	"	0.100	0.0002	107	70-130
Copper	0.089	0.010	"	0.100	0.002	87	70-130
Cadmium	0.094	0.001	"	0.100	ND	94	70-130
Chromium	0.093	0.005	"	0.100	0.0006	93	70-130
Arsenic	0.116	0.002	"	0.100	0.003	113	70-130
Aluminum	0.119	0.010	"	0.100	0.017	102	70-130

QM-06

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 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 17F0707

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062731

Matrix Spike Dup (7062731-MSD1)	Source: 17F0743-01			Prepared: 06/27/17		Analyzed: 06/28/17				
Iron	0.128	0.050	mg/l	0.100	0.042	86	70-130	0.8	20	
Beryllium	0.107	0.001	"	0.100	ND	107	70-130	0.09	20	
Manganese	0.092	0.005	"	0.100	0.003	89	70-130	0.3	20	
Barium	0.231	0.010	"	0.100	0.109	122	70-130	1	20	
Thallium	0.125	0.00100	"	0.100	ND	125	70-130	0.8	20	
Zinc	0.103	0.020	"	0.100	0.015	88	70-130	4	20	
Chromium	0.093	0.005	"	0.100	0.002	91	70-130	0.9	20	
Antimony	0.108	0.005	"	0.100	0.0002	107	70-130	0.09	20	
Selenium	0.109	0.005	"	0.100	ND	109	75-125	4	20	
Nickel	0.093	0.005	"	0.100	0.003	90	70-130	1	20	
Cadmium	0.094	0.001	"	0.100	0.0005	94	70-130	2	20	
Silver	0.090	0.001	"	0.100	ND	90	70-130	0.6	20	
Copper	0.090	0.010	"	0.100	0.004	86	70-130	1	20	
Arsenic	0.117	0.002	"	0.100	0.002	115	70-130	2	20	
Aluminum	0.121	0.010	"	0.100	0.025	95	70-130	2	20	

Batch 7062936

Blank (7062936-BLK1)				Prepared & Analyzed: 06/29/17						
Mercury	ND	0.0001	mg/l							
LCS (7062936-BS1)				Prepared & Analyzed: 06/29/17						
Mercury	0.002	0.0001	mg/l	0.00200	90	75-125				
LCS Dup (7062936-BSD1)				Prepared & Analyzed: 06/29/17						
Mercury	0.002	0.0001	mg/l	0.00200	103	75-125	13	20		

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

EMA Log #: 17F0707

Total Metals by EPA 200 Series Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062936

Duplicate (7062936-DUP1)		Source: 17F0707-02		Prepared & Analyzed: 06/29/17						
Mercury	ND	0.0001	mg/l	ND					20	
Matrix Spike (7062936-MS1)		Source: 17F0707-02		Prepared & Analyzed: 06/29/17						
Mercury	0.002	0.0001	mg/l	0.00200	ND	92	75-125			
Matrix Spike Dup (7062936-MSD1)		Source: 17F0707-02		Prepared & Analyzed: 06/29/17						
Mercury	0.002	0.0001	mg/l	0.00200	ND	87	75-125	5	20	

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

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062178

Blank (7062178-BLK1) Prepared & Analyzed: 06/22/17

Sulfate as SO4	ND	5.0	mg/l							
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LCS (7062178-BS1) Prepared & Analyzed: 06/22/17

Sulfate as SO4	10.8	5.0	mg/l	10.0		108	80-120			
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LCS Dup (7062178-BSD1) Prepared & Analyzed: 06/22/17

Sulfate as SO4	10.5	5.0	mg/l	10.0		105	80-120	2	20	
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Duplicate (7062178-DUP1) Source: 17F0596-01 Prepared & Analyzed: 06/22/17

Sulfate as SO4	447	100	mg/l		472			5	20	
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Matrix Spike (7062178-MS1) Source: 17F0596-01 Prepared & Analyzed: 06/22/17

Sulfate as SO4	684	100	mg/l	200	472	106	80-120			
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Matrix Spike Dup (7062178-MSD1) Source: 17F0596-01 Prepared & Analyzed: 06/22/17

Sulfate as SO4	701	100	mg/l	200	472	114	80-120	2	20	
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Batch 7062303

Duplicate (7062303-DUP1) Source: 17F0707-03 Prepared & Analyzed: 06/22/17

pH	7.13	0.10	pH Units		7.36			3	20	
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Reference (7062303-SRM1) Prepared & Analyzed: 06/22/17

pH	7.69	0.10	pH Units	7.59		101	7.36-102.6			
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Batch 7062306

Duplicate (7062306-DUP1) Source: 17F0743-06 Prepared & Analyzed: 06/23/17

Color	ND	1	Color Units		ND				20	
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062306

Reference (7062306-SRM1)				Prepared & Analyzed: 06/23/17						
Color	50	1	Color Units	50.0		100	80-120			

Batch 7062307

Blank (7062307-BLK1)				Prepared & Analyzed: 06/23/17						
Threshold Odor Number	ND	1.0	T.O.N.							

Duplicate (7062307-DUP1)				Source: 17F0733-01		Prepared & Analyzed: 06/23/17				
Threshold Odor Number	ND	1.0	T.O.N.		ND				20	

Batch 7062308

Duplicate (7062308-DUP1)				Source: 17F0733-01		Prepared & Analyzed: 06/23/17				
Turbidity	0.05	0.05	NTU		0.05				20	

Reference (7062308-SRM1)				Prepared & Analyzed: 06/23/17						
Turbidity	6.79	0.05	NTU	7.36		92	5.33-111.4			

Batch 7062630

Blank (7062630-BLK1)				Prepared: 06/26/17 Analyzed: 06/28/17						
Hardness (Total)	ND	10	mg CaCO3/L							

Duplicate (7062630-DUP1)				Source: 17F0640-01		Prepared: 06/26/17 Analyzed: 06/28/17				
Hardness (Total)	1200	50	mg CaCO3/L		1230			2	20	

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062639

Blank (7062639-BLK1) Prepared & Analyzed: 06/23/17

Nitrite as N	ND	0.05	mg/l							
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LCS (7062639-BS1) Prepared & Analyzed: 06/23/17

Nitrite as N	0.10	0.05	mg/l	0.100		100	80-120			
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LCS Dup (7062639-BSD1) Prepared & Analyzed: 06/23/17

Nitrite as N	0.09	0.05	mg/l	0.100		94	80-120	6	20	
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Duplicate (7062639-DUP1) Source: 17F0740-06 Prepared & Analyzed: 06/23/17

Nitrite as N	ND	0.05	mg/l		ND				20	
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Matrix Spike (7062639-MS1) Source: 17F0740-06 Prepared & Analyzed: 06/23/17

Nitrite as N	0.10	0.05	mg/l	0.100	ND	100	80-120			
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Matrix Spike Dup (7062639-MSD1) Source: 17F0740-06 Prepared & Analyzed: 06/23/17

Nitrite as N	0.10	0.05	mg/l	0.100	ND	99	80-120	1	20	
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Batch 7062730

Blank (7062730-BLK1) Prepared & Analyzed: 06/23/17

Methylene Blue Active Substances	ND	0.5	mg/l							
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LCS (7062730-BS1) Prepared & Analyzed: 06/23/17

Methylene Blue Active Substances	0.9	0.5	mg/l	1.00		88	80-120			
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LCS Dup (7062730-BSD1) Prepared & Analyzed: 06/23/17

Methylene Blue Active Substances	0.9	0.5	mg/l	1.00		90	80-120	2	20	
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Client Name: Wynola Water District
 Project Name: WYNOLA WATER DISTRICT

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062730

Duplicate (7062730-DUP1)		Source: 17F0761-01			Prepared & Analyzed: 06/23/17					
Methylene Blue Active Substances	ND	0.5	mg/l		ND					20
Matrix Spike (7062730-MS1)		Source: 17F0761-01			Prepared & Analyzed: 06/23/17					
Methylene Blue Active Substances	0.9	0.5	mg/l	1.00	ND	91	80-120			
Matrix Spike Dup (7062730-MSD1)		Source: 17F0761-01			Prepared & Analyzed: 06/23/17					
Methylene Blue Active Substances	0.9	0.5	mg/l	1.00	ND	91	80-120	0.7		20

Batch 7062740

Blank (7062740-BLK1)		Prepared & Analyzed: 06/27/17								
Fluoride	ND	0.100	mg/l							
LCS (7062740-BS1)		Prepared & Analyzed: 06/27/17								
Fluoride	1.02	0.100	mg/l	1.00		102	80-120			
LCS Dup (7062740-BSD1)		Prepared & Analyzed: 06/27/17								
Fluoride	1.04	0.100	mg/l	1.00		104	80-120	3		20
Duplicate (7062740-DUP1)		Source: 17F0707-02			Prepared & Analyzed: 06/27/17					
Fluoride	0.072	0.100	mg/l		0.078			8		20
Matrix Spike (7062740-MS1)		Source: 17F0707-02			Prepared & Analyzed: 06/27/17					
Fluoride	1.07	0.200	mg/l	1.00	0.078	99	80-120			
Matrix Spike Dup (7062740-MSD1)		Source: 17F0707-02			Prepared & Analyzed: 06/27/17					
Fluoride	1.06	0.200	mg/l	1.00	0.078	98	80-120	0.4		20

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062848

Duplicate (7062848-DUP1)		Source: 17F0888-01		Prepared & Analyzed: 06/28/17						
Specific Conductance (EC)	9730	1.00	umhos/cm		9720			0.1	20	

Reference (7062848-SRM1)		Prepared & Analyzed: 06/28/17								
Specific Conductance (EC)	387	1.00	umhos/cm	369		105	9.97-110.0			

Batch 7062850

Blank (7062850-BLK1)		Prepared & Analyzed: 06/30/17								
Chloride	ND	0.05	mg/l							

LCS (7062850-BS1)		Prepared & Analyzed: 06/30/17								
Chloride	200	0.05	mg/l	200		100	80-120			

LCS Dup (7062850-BSD1)		Prepared & Analyzed: 06/30/17								
Chloride	200	0.05	mg/l	200		100	80-120	0	20	

Duplicate (7062850-DUP1)		Source: 17F0773-02		Prepared & Analyzed: 06/30/17						
Chloride	20.0	0.05	mg/l		20.0			0	20	

Matrix Spike (7062850-MS1)		Source: 17F0773-02		Prepared & Analyzed: 06/30/17						
Chloride	220	0.05	mg/l	200	20.0	100	80-120			

Matrix Spike Dup (7062850-MSD1)		Source: 17F0773-02		Prepared & Analyzed: 06/30/17						
Chloride	220	0.05	mg/l	200	20.0	100	80-120	0	20	

Batch 7062853

Blank (7062853-BLK1)		Prepared & Analyzed: 06/26/17								
Cyanide (total)	ND	0.020	mg/l							

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 Project Name: WYNOLA WATER DISTRICT

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Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7062853

LCS (7062853-BS1) Prepared & Analyzed: 06/26/17

Cyanide (total)	0.405	0.020	mg/l	0.500		81	80-120			
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LCS Dup (7062853-BSD1) Prepared & Analyzed: 06/26/17

Cyanide (total)	0.405	0.020	mg/l	0.500		81	80-120	0	20	
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Duplicate (7062853-DUP1) Source: 17F0611-02 Prepared & Analyzed: 06/26/17

Cyanide (total)	ND	0.020	mg/l		ND				20	
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Matrix Spike (7062853-MS1) Source: 17F0611-02 Prepared & Analyzed: 06/26/17

Cyanide (total)	0.525	0.020	mg/l	0.500	ND	105	80-120			
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Matrix Spike Dup (7062853-MSD1) Source: 17F0611-02 Prepared & Analyzed: 06/26/17

Cyanide (total)	0.525	0.020	mg/l	0.500	ND	105	80-120	0	20	
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Batch 7062928

Duplicate (7062928-DUP1) Source: 17F0707-02 Prepared & Analyzed: 06/29/17

Carbonate Alkalinity	ND	5	mg CaCO3/L		ND				20	
Hydroxide Alkalinity	ND	5	"		ND				20	
Bicarbonate Alkalinity	86	5	"		85			1	20	

Reference (7062928-SRM1) Prepared & Analyzed: 06/29/17

Carbonate Alkalinity	ND	5	mg CaCO3/L	0.00			0-0			
Hydroxide Alkalinity	ND	5	"	0.00			0-0			
Bicarbonate Alkalinity	75	5	"	74.0		101	85-115			

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 Project Name: WYNOLA WATER DISTRICT

EMA Log #: 17F0707

Conventional Chemistry Parameters by Standard/EPA Methods - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
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Batch 7063010

Blank (7063010-BLK1) Prepared & Analyzed: 06/30/17

Nitrate as N	ND	0.05	mg/l							
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LCS (7063010-BS1) Prepared & Analyzed: 06/30/17

Nitrate as N	0.51	0.05	mg/l	0.500		102	80-120			
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LCS Dup (7063010-BSD1) Prepared & Analyzed: 06/30/17

Nitrate as N	0.51	0.05	mg/l	0.500		101	80-120	0.4	20	
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Duplicate (7063010-DUP1) Source: 17F0743-06 Prepared & Analyzed: 06/30/17

Nitrate as N	0.01	0.05	mg/l		0.02			52	20	QR-04
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Matrix Spike (7063010-MS1) Source: 17F0743-06 Prepared & Analyzed: 06/30/17

Nitrate as N	0.48	0.05	mg/l	0.500	0.02	93	80-120			
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Matrix Spike Dup (7063010-MSD1) Source: 17F0743-06 Prepared & Analyzed: 06/30/17

Nitrate as N	0.47	0.05	mg/l	0.500	0.02	91	80-120	2	20	
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The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.

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.
- QR-02 The RPD result exceeded the QC limits due to non-homogeneity of sample.
- 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-06 Due to noted non-homogeneity of the QC sample matrix, the MS/MSD did not provide reliable results for accuracy and precision. Sample results for the QC batch were accepted based on LCS/LCSD percent recoveries and RPD values.
- 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.
- QL-11 The LCS and/or LCSD was above the upper control limit suggesting the results are biased high. Data released without further qualification.
- QL-10 Due to a digestion/spiking error the LCS percent recovery was outside of the control limit. The LCSD had acceptable recovery showing that the method is in control and the analytes are reportable. Data released without further qualification.
- QL-09 Due to a digestion/spiking error the LCSD percent recovery was outside of the control limit. The LCS had acceptable recovery showing that the method is in control and the analytes are reportable. Data released without further qualification.
- QB-01 The method blank contains analyte at a concentration above the MRL; however, concentration is less than 10% of the sample result, which is negligible according to method criteria.
- 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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4340 Viewridge Ave., Ste. A - San Diego, CA 92123 - Phone (858) 560-7717 - Fax (858) 560-7763

EMA LOG #:

Client: WYNOLA WATER DISTRICT

Attn: TIM FASCHLER

Samplers(s): DAN THONER, TIM FASCHLER

Address: PO BOX 193, SANTA YSABEL, CA 92070

Phone: 760-315-6300

Fax:

Email: WYNOLAWATER@GMAIL.COM

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

Project ID: 3701837

Project #:

PO #:

Requested Analysis

ID #	Client Sample ID	Sample Date	Sample Time	Sample Matrix	Container # / Type	Oil & Grease <input type="checkbox"/> 413.1 <input type="checkbox"/> 413.2 <input type="checkbox"/> 1664	8015 (TPH) <input type="checkbox"/> Gas <input type="checkbox"/> Diesel <input type="checkbox"/> Ext	624/8260 (VOC) Full BTNE MTBE Oxy Nap	625 / 8270 (SVOC) <input type="checkbox"/> PAH only	608 / 8081 (Organochlorine Pesticides)	608 / 8082 (Polychlorinated Biphenyls)	8141 (Organophosphorus Pesticides)	TBT (Organotin Compounds)	pH <input type="checkbox"/> BC <input type="checkbox"/> TSS <input type="checkbox"/> TDS	Nitrate <input type="checkbox"/> Nitrite <input type="checkbox"/> TKN <input type="checkbox"/> NH3	CAC Title 22/CAM17 Metals <input type="checkbox"/> TTC <input type="checkbox"/> STLC	TCLP (RCRA) <input type="checkbox"/> Metals <input type="checkbox"/> Organics	Cd <input type="checkbox"/> Cr <input type="checkbox"/> Cu <input type="checkbox"/> Pb <input type="checkbox"/> Ni <input type="checkbox"/> Ag <input type="checkbox"/> Zn <input type="checkbox"/> Dissolved	Coliform, <input type="checkbox"/> Total (MTF) <input type="checkbox"/> Fecal (MTF)	Coliform, T+E, Coli <input type="checkbox"/> P/A <input checked="" type="checkbox"/> Enumeration	Enterococcus, <input type="checkbox"/> MTF <input type="checkbox"/> Enterolent	Heterotrophic Plate Count (HPC)	<input type="checkbox"/> BOD <input type="checkbox"/> COD <input type="checkbox"/> Cyanide		
1	3701837 - 1380 SP	6/22	7:50	DW	20																				
2	3701837 - 603	6/22	8:40	DW																					
3	3701837 - 010	6/22	8:30	DW																					
4																									
5																									
6																									
7																									
8																									
9																									
10																									

RELINQUISHED BY

Signature: Dan Thoner
Print: DAN THONER
Company:

RECEIVED BY

Signature: [Signature]
Print: [Signature]
Company: [Signature]

DATE/TIME: 6/23/07 13:03

Sample Integrity

Correct Containers: Yes No N/A
Custody Seals Intact: Yes No N/A
COC/Labels Agree: Yes No N/A

Containers Properly Preserved: Yes No N/A
Temp @ Receipt: [Signature]
Sampled By: Client/EMA Autosampler

Project/Sample Comments:

Please copy DEH on results: Jamelle McCullough

Jamelle.McCullough@sdcountry.ca.gov

*Additional costs may apply. Please note there is a \$35 minimum charge for all clients.
 **EMA reserves the right to return any samples that do not match our waste profile.
 NOTE: By relinquishing samples to EMA, Inc., client agrees to pay for the services requested on this COC form and any additional analyses performed on this project. Payment for services is due within 30 days from date of invoice. Samples will be disposed of 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
 2017 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;
 CC: h2osmpl@nethere.com

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

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

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
SOC Waiver (14)	Every 9 years			2/15/2017
General Mineral	Every 3 years	6/25/2014	6/25/2014	6/25/2017
General Physical	Every 3 years	6/25/2014	6/25/2014	6/25/2017
Inorganic	Every 3 years	6/25/2014	6/25/2014	6/25/2017
Nitrite	Every 3 years	6/25/2014	6/25/2014	6/25/2017
Nitrate	Annual	8/3/2016	7/12/2016	8/3/2017

X {

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

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2014	11/11/2014	11/11/2017
General Physical	Every 3 years	11/11/2014	11/11/2014	11/11/2017
Inorganic	Every 3 years	11/11/2014	11/11/2014	11/11/2017
Nitrite	Every 3 years	11/11/2014	11/11/2014	11/11/2017
SOC Waiver (14)	Every 9 years			2/15/2017
VOCs	Every 6 years	8/10/2011	8/10/2011	8/10/2017
Nitrate	Annual	8/3/2016	7/12/2016	8/3/2017

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

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2014	11/11/2014	11/11/2017
General Physical	Every 3 years	11/11/2014	11/11/2014	11/11/2017
Inorganic	Every 3 years	11/11/2014	11/11/2014	11/11/2017
Nitrite	Every 3 years	11/11/2014	11/11/2014	11/11/2017
SOC Waiver (14)	Every 9 years			2/15/2017
Nitrate	Annual	8/3/2016	7/12/2016	8/3/2017
VOCs	Every 6 years	9/27/2011	9/27/2011	9/27/2017



County of San Diego
 Department of Environmental Health
 2017 Required Chemical Testing

State ID: 3701837 - WYNOLA WATER DISTRICT
 Community

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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;
 CC: h2osmpl@nethere.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
SOC Waiver (14)	Every 9 years			2/15/2017
General Mineral	Every 3 years	6/25/2014	6/25/2014	6/25/2017
General Physical	Every 3 years	6/25/2014	6/25/2014	6/25/2017
Inorganic	Every 3 years	6/25/2014	6/25/2014	6/25/2017
Nitrite	Every 3 years	6/25/2014	6/25/2014	6/25/2017
Nitrate	Annual	8/3/2016	7/12/2016	8/3/2017

X {

WELL 11 Vulnerability: Pristine PS Code: 3701837-011 Status: Active

Chemical Group	Frequency	Last Due	Last Sampled	Date Due
General Mineral	Every 3 years	11/11/2014	11/11/2014	11/11/2017
General Physical	Every 3 years	11/11/2014	11/11/2014	11/11/2017
Inorganic	Every 3 years	11/11/2014	11/11/2014	11/11/2017
Nitrite	Every 3 years	11/11/2014	11/11/2014	11/11/2017
SOC Waiver (14)	Every 9 years			2/15/2017
Nitrate	Annual	8/3/2016	7/12/2016	8/3/2017
VOCs	Every 6 years	9/27/2011	9/27/2011	9/27/2017

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.



TITLE 22 CHEMICALS & STORET CODES

Disinfection Byproducts

[A-049] Total Haloacetic Acids (HAA-5)
[82080] Total Trihalomethanes (TTHM)

General Mineral (Secondary Drinking Water Standards)

[01105] Aluminum
[00916] Calcium (Ca)
[00940] Chloride (Cl)
[01042] Copper
[01045] Iron (Fe)
[00927] Magnesium (Mg)
[01055] Manganese (Mn)
[01077] Silver
[00929] Sodium (Na)
[00945] Sulfate (SO₄)
[A-001] Thiobencarb*
[01092] Zinc
[70300] Total Dissolved Solids (TDS)
or
[00095] Specific Conductance

General Physical (Secondary Drinking Water Standards)

[00440] Bicarbonate Alkalinity
[00445] Carbonate Alkalinity
[00081] Color
[38260] Foaming Agents (MBAS)
[71830] Hydroxide Alkalinity
[A-030] Methyl-tert-butyl ether (MTBE) **
[00086] Odor Threshold
[00403] pH
[00900] Total Hardness
[82079] Turbidity

*Thiobencarb is not required for systems already testing for SOC's.

**MTBE is not required for systems already testing for VOC's.

Inorganic Chemicals

[01106] Aluminum
[01097] Antimony
[01002] Arsenic
[81855] Asbestos
[01007] Barium
[01012] Beryllium
[01027] Cadmium
[01034] Chromium (Total)
[01291] Cyanide
[00951] Fluoride
[01032] Hexavalent Chromium ▣
[71900] Mercury
[01067] Nickel
[00618] Nitrate (as N)
[00620] Nitrite (as N)
[A-031] Perchlorate
[01147] Selenium
[01059] Thallium

Lead / Copper Rule (Minimum 5 samples from internal plumbing)

[LCR] Lead
[LCR] Copper

Radioactivity

[01501] Gross Alpha Particle Activity
[01502] Gross Alpha Counting Error
[09501] Radium 226 – *Community only*
[11501] Radium 228 – *Community only*
[11503] Total Radium – *NTNC only*
[28012] Uranium

▣Hexavalent Chromium is required for new Community and NTNC sources only.