

Anatek Labs, Inc.

1282 Alturas Drive • Moscow, ID 83843 • (208) 883-2839 • Fax (208) 882-9246 • email moscow@anateklabs.com
504 E Sprague Ste. D • Spokane WA 99202 • (509) 838-3999 • Fax (509) 838-4433 • email spokane@anateklabs.com

Client: IRZ CONSULTING LLC
Address: 505 MAIN STREET
HERMISTON, OR 97383
Attn: SAID AMALI

Batch #: 080724047
Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number 080724047-001 **Sampling Date** 7/22/2008 **Date/Time Received** 7/24/2008 11:00 AM
Client Sample ID U1269 **Sampling Time** 1:30 PM
Matrix: Drinking Water

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	194	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	50.5	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	50.7	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Magnesium	23.4	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	7.48	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	8.89	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	43.5	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	517	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	70.7	mg/L	0.5	7/28/2008	JTT	EPA 300.0	

Comments:

Certifications held by Anatek Labs ID: EPA:ID00013; AZ:0701; CO:ID00013; FL(NELAP):E87893; ID:ID00013; IN:C-ID-01; KY:90142; MT:CERT0028; NM: ID00013; OR:ID200001-002; WA:C1320
Certifications held by Anatek Labs WA: EPA:WA00169; CA:Cert2632; ID:WA00169; WA:C1287

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Batch #: 080724047
Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number	080724047-002	Sampling Date	7/22/2008	Date/Time Received	7/24/2008 11:00 AM
Client Sample ID	DMPW2	Sampling Time	10:30 AM		
Matrix:	Drinking Water				

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	140	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	82.4	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	56.8	mg/L	0.5	7/28/2008	JTT	EPA 300.0	
Magnesium	34.1	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	13.7	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	6.10	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	68.1	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	506	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	72.5	mg/L	0.5	7/28/2008	JTT	EPA 300.0	

Comments:

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Attn: SAID AMALI

Batch #: 080724047
Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number	080724047-003	Sampling Date	7/22/2008	Date/Time Received	7/24/2008 11:00 AM
Client Sample ID	JSPW1	Sampling Time	11:15 AM		
Matrix:	Drinking Water				

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	114	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	24.5	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	8.37	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Magnesium	10.7	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	2.10	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	6.92	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	11.7	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	230	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	14.5	mg/L	0.1	7/24/2008	JTT	EPA 300.0	

Comments:

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Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number	080724047-004	Sampling Date	7/22/2008	Date/Time Received	7/24/2008 11:00 AM
Client Sample ID	U1317	Sampling Time	1:00 PM		
Matrix:	Drinking Water				

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	40.0	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	6.86	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	3.17	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Magnesium	2.81	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	0.603	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	2.08	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	6.15	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	115	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	3.77	mg/L	0.1	7/24/2008	JTT	EPA 300.0	

Comments:

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Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number	080724047-005	Sampling Date	7/22/2008	Date/Time Received	7/24/2008 11:00 AM
Client Sample ID	TCDW1	Sampling Time	1:55 PM		
Matrix:	Drinking Water				

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	251	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	56.4	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	22.3	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Magnesium	19.6	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	3.38	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	3.06	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	20.4	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	416	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	34.0	mg/L	0.1	7/24/2008	JTT	EPA 300.0	

Comments:

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Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number 080724047-006 **Sampling Date** 7/22/2008 **Date/Time Received** 7/24/2008 11:00 AM
Client Sample ID WETLAND **Sampling Time** 3:30 PM
Matrix: Drinking Water

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	43.4	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	6.81	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	2.69	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Magnesium	2.77	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	ND	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	1.82	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	5.23	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	84	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	2.31	mg/L	0.1	7/24/2008	JTT	EPA 300.0	

Comments:

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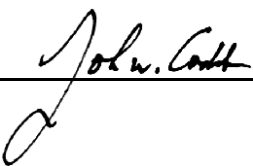
Batch #: 080724047
Project Name: UMATILLA RECHARGE

Analytical Results Report

Sample Number 080724047-007 **Sampling Date** 7/22/2008 **Date/Time Received** 7/24/2008 11:00 AM
Client Sample ID HCSW1 **Sampling Time** 11:00 AM
Matrix: Drinking Water

Parameter	Result	Units	PQL	Analysis Date	Analyst	Method	Qualifier
Bicarbonate	45.5	mg/L	5	7/25/2008	DMB	SM2320B	
Calcium	7.47	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Carbonate	ND	mg/L	5	7/25/2008	DMB	SM2320B	
Chloride	2.95	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Magnesium	3.08	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
NO3/N+NO2/N	0.219	mg/L	0.1	7/24/2008	JTT	EPA 300.0	
Potassium	1.98	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
Sodium	5.40	mg/L	0.1	7/31/2008	DMB	EPA 200.8	
TDS	71	mg/L	10	7/30/2008	DMB	EPA 160.1	
Sulfate	2.72	mg/L	0.1	7/24/2008	JTT	EPA 300.0	

Authorized Signature



MCL EPA's Maximum Contaminant Level
ND Not Detected
PQL Practical Quantitation Limit

Comments:

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