

**Sample Analysis Report**

**February, 2010**

Analyst Initials

*AZ*  
03/04/10

Date

Sample Name - Date Sampled - Time Sampled	1,4-Dioxane Results (ppb)	R.L. (ppb)	Bromate Results (ppb)	R.L. (ppb)	Bromide Results (ppb)	R.L. (ppb)	Comments
<b>Extraction Wells</b>							
AE-3-02-01-10-10:14	113	1.0		5.0		10.0	
HZ-S-02-01-10-10:10	853	1.0		5.0		10.0	
LB-1-02-01-10-10:10	503	1.0		5.0		10.0	
LB-3-02-01-10-10:12	450	1.0		5.0		10.0	
PW-1-02-01-10-08:28	819	1.0		5.0		10.0	
SW-COMB-02-01-10-08:22	523	1.0		5.0		10.0	
DOLPH-02-01-10-08:24	84	1.0		5.0		10.0	
TW-5-02-01-10-09:35	876	1.0		5.0		10.0	
TW-8-02-02-10-14:15	357	1.0		5.0		10.0	
TW-9-02-01-10-10:05	929	1.0		5.0		10.0	
TW-10-02-01-10-09:45	700	1.0		5.0		10.0	
TW-13-02-01-10-10:25	479	1.0		5.0		10.0	
TW-14-02-01-10-10:00	105	1.0		5.0		10.0	
TW-17-02-01-10-09:55	95	1.0		5.0		10.0	
TW-18-02-01-10-08:26	317	1.0		5.0		10.0	
TW-19-02-01-10-08:44	686	1.0		5.0		10.0	
TW-19-02-08-10-10:34	755	1.0		5.0		10.0	
TW-19-02-16-10-08:32	754	1.0		5.0		10.0	
TW-19-02-22-10-09:15	764	1.0		5.0		10.0	
TW-20-02-01-10-09:50	1650	1.0		5.0		10.0	
<b>RED POND</b>							
Red Pond-02-01-10-08:20	438	1.0		5.0		10.0	
Red Pond-02-08-10-08:25	526	1.0		5.0		10.0	

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<b>RED POND</b>							
Red Pond-02-16-10-08:20	536	1.0		5.0		10.0	
Red Pond-02-22-10-08:15	520	1.0		5.0		10.0	
<b>OUTFALL001</b>							
OUTFALL-02-01-10-	5	1.0	nd	5.0		10.0	
OUTFALL-02-02-10-	5	1.0	6	5.0		10.0	
OUTFALL-02-03-10-	5	1.0	6	5.0		10.0	
OUTFALL-02-04-10-	5	1.0	7	5.0		10.0	
OUTFALL-02-07-10-	5	1.0	5	5.0		10.0	
OUTFALL-02-08-10-	5	1.0	7	5.0		10.0	
OUTFALL-02-09-10-	4	1.0	7	5.0		10.0	
OUTFALL-02-10-10-	4	1.0	6	5.0		10.0	
OUTFALL-02-11-10-	5	1.0	5	5.0		10.0	
OUTFALL-02-14-10-	4	1.0	8	5.0		10.0	
OUTFALL-02-15-10-	4	1.0	7	5.0		10.0	
OUTFALL-02-16-10-	5	1.0	7	5.0		10.0	
OUTFALL-02-17-10-	5	1.0	6	5.0		10.0	
OUTFALL-02-18-10-	5	1.0	6	5.0		10.0	
OUTFALL-02-21-10-	5	1.0	7	5.0		10.0	
OUTFALL-02-22-10-	5	1.0	7	5.0		10.0	
OUTFALL-02-23-10-	5	1.0	7	5.0		10.0	
OUTFALL-02-24-10-	5	1.0	6	5.0		10.0	
OUTFALL-02-25-10-	5	1.0	6	5.0		10.0	
OUTFALL-02-28-10-	5	1.0	7	5.0		10.0	
<b>Injection Wells</b>							
Maple-Inj-02-01-10-08:50	5	1.0	8	5.0		10.0	
Maple-Inj-02-08-10-11:00	5	1.0	9	5.0		10.0	
Maple-Inj-02-11-10-08:31	7	1.0	5	5.0		10.0	
Maple-Inj-02-15-10-09:25	10	1.0	nd	5.0		10.0	

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<b>Injection Wells</b>							
Maple-Inj-02-18-10-07:48	11	1.0	nd	5.0		10.0	
Maple-Inj-02-22-10-09:10	6	1.0	6	5.0		10.0	
Maple-Inj-02-25-10-09:00	6	1.0	7	5.0		10.0	
<b>C3</b>							
MW-5d-02-18-10-11:30	17761	1.0		5.0		10.0	
MW-105s-02-03-10-14:20	966	1.0		5.0		10.0	
TW-1-02-01-10-08:30	133	1.0		5.0		10.0	
<b>D0</b>							
A2 Cleaning Supply-02-04-10-13:30	89	1.0		5.0		10.0	
<b>D2</b>							
MW-38d-02-03-10-10:35	73	1.0		5.0		10.0	
MW-54d-02-03-10-12:00	64	1.0		5.0		10.0	
MW-56s-02-03-10-09:30	70	1.0		5.0		10.0	
MW-77-02-04-10-12:15	942	1.0		5.0		10.0	
MW-94s-02-12-10-10:45	1855	1.0		5.0		10.0	
MW-121s-02-02-10-09:25	nd	1.0		5.0		10.0	
MW-121d-02-02-10-10:05	nd	1.0		5.0		10.0	
MW-122s-02-16-10-11:20	44	1.0		5.0		10.0	
MW-122d-02-16-10-10:35	nd	1.0		5.0		10.0	
MW-123s-02-02-10-10:45	nd	1.0		5.0		10.0	
MW-KD-1s-02-02-10-13:40	31	1.0		5.0		10.0	
MW-KD-1d-02-02-10-14:15	140	1.0		5.0		10.0	
430 Barber West-02-04-10-11:30	96	1.0		5.0		10.0	
3225 Dexter Rd-02-05-10-11:15	nd	1.0		5.0		10.0	
3249 Dexter Rd-02-05-10-11:05	nd	1.0		5.0		10.0	
453 Dupont-02-04-10-11:10	2	1.0		5.0		10.0	
465 Dupont-02-16-10-13:35	1223	1.0		5.0		10.0	
305 Pinewood-02-04-10-14:20	1	1.0		5.0		10.0	

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<b>E</b>							
MW-79s-02-05-10-09:40	284	1.0		5.0		10.0	
MW-85-02-08-10-11:50	1530	1.0		5.0		10.0	
MW-87s-02-05-10-10:05	58	1.0		5.0		10.0	
MW-87d-02-05-10-10:40	551	1.0		5.0		10.0	
MW-88-02-08-10-12:40	414	1.0		5.0		10.0	
MW-94d-02-12-10-10:25	nd	1.0		5.0		10.0	
MW-95-02-12-10-11:40	76	1.0		5.0		10.0	
MW-96-02-08-10-13:40	41	1.0		5.0		10.0	
MW-100-02-17-10-14:20	360	1.0		5.0		10.0	
MW-105d-02-03-10-14:05	588	1.0		5.0		10.0	
MW-115-02-04-10-10:30	692	1.0		5.0		10.0	
MW-117-02-05-10-13:45	nd	1.0		5.0		10.0	
MW-123d-02-02-10-11:40	nd	1.0		5.0		10.0	
TW-11-02-01-10-09:37	263	1.0		5.0		10.0	
TW-15-02-17-10-11:50	156	1.0		5.0		10.0	
<b>None</b>							
HC/HR-02-01-10-08:40		1.0	nd	2.0		10.0	
HC/HR-02-02-10-08:05		1.0	nd	2.0		10.0	
HC/HR-02-03-10-08:15		1.0	nd	2.0		10.0	
HC/HR-02-04-10-08:30		1.0	nd	2.0		10.0	
HC/HR-02-05-10-08:15		1.0	nd	2.0		10.0	
HC/HR-02-08-10-08:20		1.0	nd	2.0		10.0	
HC/HR-02-09-10-07:40		1.0	nd	2.0		10.0	
HC/HR-02-10-10-08:20		1.0	nd	2.0		10.0	
HC/HR-02-11-10-08:20		1.0	nd	2.0		10.0	
HC/HR-02-12-10-08:20		1.0	nd	2.0		10.0	
HC/HR-02-15-10-08:20		1.0	nd	2.0		10.0	
HC/HR-02-16-10-08:25		1.0	nd	2.0		10.0	

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<b>None</b>							
HC/HR-02-17-10-08:10		1.0	nd	2.0		10.0	
HC/HR-02-18-10-08:10		1.0	nd	2.0		10.0	
HC/HR-02-19-10-08:10		1.0	nd	2.0		10.0	
HC/HR-02-22-10-08:35		1.0	nd	2.0		10.0	
HC/HR-02-23-10-08:15		1.0	nd	2.0		10.0	
HC/HR-02-24-10-08:25		1.0	nd	2.0		10.0	
HC/HR-02-25-10-08:20		1.0	nd	2.0		10.0	
HC/HR-02-26-10-08:25		1.0	nd	2.0		10.0	

nd=Not detected at or above the Reporting Limit (R.L.)

# 1,4-Dioxane Precision and Accuracy Control Charting

Analysis Date	Method Blank	CVS True Value	CVS Result	CVS % Recovery	LFB True Value	LFB Result	LFB % Recovery	Sample Result	MS/MSD True Value	MS Result	MSD Result	MS % Recovery	MSD % Recovery	MS/MSD Mean	MS/MSD RSD	MS/MSD RPD
2/1/2010	0	10.00	9.64	96.4%	10.00	9.44	94.4%	5.05	10.00	16.08	14.97	110.3%	99.2%	15.53	7.15%	
2/2/2010	0	10.00	9.64	96.4%	10.00	9.92	99.2%	4.84	10.00	15.49	15.54	106.5%	107.0%	15.52	0.32%	
2/3/2010	0	10.00	9.31	93.1%	10.00	10.36	103.6%	4.98	10.00	16.06	15.69	110.8%	107.1%	15.88	2.33%	
2/4/2010	0	10.00	9.43	94.3%	10.00	9.91	99.1%	5.06	10.00	15.81	15.34	107.5%	102.8%	15.58	3.02%	
2/5/2010	0	10.00	9.85	98.5%	10.00	9.93	99.3%	4.86	10.00	15.15	15.03	102.9%	101.7%	15.09	0.80%	
2/8/2010	0	10.00	9.42	94.2%	10.00	10.14	101.4%	5.26	10.00	16.09	15.06	108.3%	98.0%	15.58	6.61%	
2/9/2010	0	10.00	9.64	96.4%	10.00	9.11	91.1%	4.86	10.00	15.05	15.03	101.9%	101.7%	15.04	0.13%	
2/10/2010	0	10.00	9.78	97.8%	10.00	10.02	100.2%	4.53	10.00	15.66	15.48	111.3%	109.5%	15.57	1.16%	
2/11/2010	0	10.00	9.77	97.7%	10.00	9.70	97.0%	6.67	10.00	17.17	17.51	105.0%	108.4%	17.34	1.96%	
2/12/2010	0	10.00	8.93	89.3%	10.00	10.59	105.9%	4.66	10.00	14.59	15.70	99.3%	110.4%	15.15	7.33%	
2/16/2010	0	10.00	9.93	99.3%	10.00	9.82	98.2%	4.26	10.00	15.51	14.41	112.5%	101.5%	14.96	7.35%	
2/17/2010	0	10.00	9.95	99.5%	10.00	10.24	102.4%	4.69	10.00	14.98	15.20	102.9%	105.1%	15.09	1.46%	
2/18/2010	0	10.00	10.17	101.7%	10.00	10.20	102.0%	10.67	10.00	21.42	20.35	107.5%	96.8%	20.89	5.12%	
2/19/2010	0	10.00	10.19	101.9%	10.00	9.73	97.3%	4.94	10.00	14.95	15.75	100.1%	108.1%	15.35	5.21%	
2/22/2010	0	10.00	9.95	99.5%	10.00	9.13	91.3%	5.93	10.00	16.47	17.26	105.4%	113.3%	16.87	4.68%	
2/23/2010	0	10.00	10.12	101.2%	10.00	10.29	102.9%	5.05	10.00	14.09	15.84	90.4%	107.9%	14.97	11.69%	
2/24/2010	0	10.00	9.89	98.9%	10.00	8.03	80.3%	4.95	10.00	13.27	15.88	83.2%	109.3%	14.58	17.91%	
2/25/2010	0	10.00	9.85	98.5%	10.00	8.36	83.6%	6.05	10.00	16.50	15.97	104.5%	99.2%	16.24	3.26%	

*JR* 030410

CVS Mean: **9.75**      2 Standard Dev.: **0.65**      Upper Warning Limit: **10.39**      Upper Control Limit: **10.72**  
 CVS Standard Dev: **0.32**      3 Standard Dev.: **.97**      Lower Warning Limit: **9.10**      Lower Control Limit: **8.78**