Analytical Services, Inc.

Portland Water Bureau Headworks Sample Data Monitoring Period 14 December 2009 - 6 December 2010

Client	PWS ID	ASI Sample Number	PWB Sample ID	Container	Analysis Type	Filter Date	Filter Analyst	Un-spiked Volume Filtered	Sample Volume Filtered 2	Number Filters	Volume Spiked and Filtered	Number Of Cryptosporidium Spike	Number Of Giardia Spike	Elution Start	Elution Start Analyst	Pellet Volume	Pellet Volume 2	Resuspend Concentration Volume	Resuspend Concentration Volume 2	Resuspend Concentration Volume IMS	Resuspend Concentration Volume IMS 2	Application Applied Slide	Application Applied Slide Analyst	Staining Complete	Staining Complete Analyst	Examination Complete	Examination Analyst	Entire Sample Volume Examined	Number Of Cryptosporidium	Number Of Giardia	Field Sample Cryptosporidium	Field Sample Giardia	Turbidity Value	Number Subsamples	Cryptosporidium/Liter	Giardia/Liter	% Matrix Spike Cryptosporidium Recovery	% Matrix Spike Giardia Recovery	Method	Method Description	Batch ID	QA ID Cryptosporidium	QA ID Giardia	Lab Comment
Portland Water Bureau	410067	37485-10	BA 69267-065Cr	Filter - HV & 10L Cold	Matrix Spike	14-Dec-09	Client	40.10	0	1	10.00	99	99	16-Dec-09	TAM	0.2	0	5.00	0.00	5.00	0.00	16-Dec-09	TAM	16-Dec-09	TAM	16-Dec-09	TAM	Y	33	85	0	0.02	0.40	1	0.86	1.79	33.33	88.89	ASI SOP 224-6	Method 1623 - PWB	685 PWB HV	1347	1348	
Portland Water Bureau	410067	37485-09	BA 69261 (MS)	Filter - HV & 10L Cold	Matrix Spike	14-Dec-09	Client	40.00	0	1	10.00	99	99	16-Dec-09	TAM	0.1	0	5.00	0.00	5.00	0.00	16-Dec-09	TAM	16-Dec-09	TAM	16-Dec-09	TAM	Y	41	84	0	0.02	0.40	1	0.98	1.68	41.41	83.84	ASI SOP 224-6	Method 1623 - PWB	685 PWB HV	1347	1348	
Portland Water Bureau	410067	37485-08	BA 69261 (Field)	Filter - HV	Field	14-Dec-09	Client	50.00	0	1	0.00			16-Dec-09	TAM	0.2	0	5.00	0.00	5.00	0.00	16-Dec-09	TAM	16-Dec-09	TAM	16-Dec-09	TAM	Y	0	1			0.40	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	685 PWB HV	1347	1348	
Portland Water Bureau	410067	37355-01	BA 69505	Filter - HV	Field	15-Dec-09	Client	50.00	0	1	0.00			18-Dec-09	JGK	0.3	0	5.00	0.00	5.00	0.00	21-Dec-09	TAM	21-Dec-09	TAM	21-Dec-09	TAM	Y	0	3			0.42	1	0.00	0.06			ASI SOP 224-6	Method 1623 - PWB	685 PWB HV	1347	1348	
Portland Water Bureau	410067	37335-02	BA 69332	Filter - HV & 10L Cold	Field	16-Dec-09	Client	50.00	0	1	0.00			18-Dec-09	JGK	0.3	0	5.00	0.00	5.00	0.00	18-Dec-09	JGK	21-Dec-09	TAM	21-Dec-09	TAM	Y	0	1			0.40	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	685 PWB HV	1347	1348	
Portland Water Bureau	410067	37375-02	BA 69450	Filter - HV	Field	21-Dec-09	Client	50.10	0	1	0.00			24-Dec-09	TAM	0.1	0	5.00	0.00	5.00	0.00	24-Dec-09	JGK	24-Dec-09	JGK	29-Dec-09	CMF	Y	0	1			0.40	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	686 PWB HV	1349	1350	
Portland Water Bureau	410067	37376-01	BA 69467	Filter - HV	Field	23-Dec-09	Client	50.00	0	1	0.00			24-Dec-09	TAM	0.2	0	5.00	0.00	5.00	0.00	24-Dec-09	JGK	24-Dec-09	JGK	29-Dec-09	CMF	Y	0	3			0.45	1	0.00	0.06			ASI SOP 224-6	Method 1623 - PWB	686 PWB HV	1349	1350	
Portland Water Bureau	410067	37375-02	BA 69571	Filter - HV	Field	23-Dec-09	Client	50.30	0	1	0.00			24-Dec-09	TAM	0.3	0	5.00	0.00	5.00	0.00	24-Dec-09	JGK	24-Dec-09	JGK	29-Dec-09	CMF	Y	0	1			0.40	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	686 PWB HV	1349	1350	
Portland Water Bureau	410067	37365-01	BA 69517	Filter - HV	Field	28-Dec-09	Client	50.00	0	1	0.00			30-Dec-09	CMF	0.3	0	5.00	0.00	5.00	0.00	30-Dec-09	CMF	30-Dec-09	CMF	30-Dec-09	CMF	Y	0	1			0.62	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	688 PWB HV	1378	1379	
Portland Water Bureau	410067	37364-01	BA 69561	Filter - HV	Field	29-Dec-09	Client	50.10	0	1	0.00			30-Dec-09	CMF	0.2	0	5.00	0.00	5.00	0.00	30-Dec-09	CMF	30-Dec-09	CMF	30-Dec-09	CMF	Y	0	1			0.40	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	688 PWB HV	1378	1379	
Portland Water Bureau	410067	37364-02	BA 69562	Filter - HV	Field	29-Dec-09	Client	50.10	0	1	0.00			30-Dec-09	CMF	0.3	0	5.00	0.00	5.00	0.00	30-Dec-09	CMF	30-Dec-09	CMF	30-Dec-09	CMF	Y	0	1			0.63	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	688 PWB HV	1378	1379	
Portland Water Bureau	410067	37342-01	BA 69722	Filter - HV	Field	03-Jan-10	Client	50.10	0	1	0.00			06-Jan-10	TAM	0.2	0	5.00	0.00	5.00	0.00	06-Jan-10	CMF	06-Jan-10	JGK	08-Jan-10	CMF	Y	0	0			0.67	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	689 PWB HV	1380	1381	
Portland Water Bureau	410067	37342-02	BA 69763	Filter - HV	Field	04-Jan-10	Client	50.00	0	1	0.00			06-Jan-10	TAM	0.2	0	5.00	0.00	5.00	0.00	06-Jan-10	CMF	06-Jan-10	JGK	08-Jan-10	CMF	Y	0	0			0.38	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	689 PWB HV	1380	1381	
Portland Water Bureau	410067	37329-01	BA 69765	Filter - HV	Field	05-Jan-10	Client	50.10	0	1	0.00			07-Jan-10	CMF	0.2	0	5.00	0.00	5.00	0.00	07-Jan-10	JGK	07-Jan-10	JGK	08-Jan-10	TAM	Y	0	0			0.38	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	689 PWB HV	1380	1381	
Portland Water Bureau	410067	37328-02	BA 69807	Filter - HV	Field	06-Jan-10	Client	50.00	0	1	0.00			07-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	07-Jan-10	JGK	07-Jan-10	JGK	08-Jan-10	TAM	Y	0	0			0.35	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	689 PWB HV	1380	1381	
Portland Water Bureau	410067	37311-01	BA 69861	Filter - HV	Field	07-Jan-10	Client	50.00	0	1	0.00			08-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	08-Jan-10	JGK	08-Jan-10	JGK	11-Jan-10	TAM	Y	0	0			0.52	1	0.00	0.00		*Contains cross reactors. (confirmed by CMF also)	ASI SOP 224-6	Method 1623 - PWB	689 PWB HV	1380	1381	
Portland Water Bureau	410067	37310-01	BA 69892	Filter - HV	Field	08-Jan-10	Client	50.00	0	1	0.00			12-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	12-Jan-10	TAM	13-Jan-10	JGK	14-Jan-10	TAM	Y	0	0			0.63	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	690 PWB HV	1382	1383	
Portland Water Bureau	410067	37219-02	BA 69923	Filter - HV	Field	10-Jan-10	Client	50.00	0	1	0.00			12-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	12-Jan-10	TAM	13-Jan-10	JGK	14-Jan-10	TAM	Y	0	0			0.62	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	690 PWB HV	1382	1383	
Portland Water Bureau	410067	37217-01	BA 69971	Filter - HV	Field	11-Jan-10	Client	50.00	0	1	0.00			15-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	15-Jan-10	JGK	15-Jan-10	JGK	19-Jan-10	TAM	Y	0	0			0.64	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	690 PWB HV	1382	1383	
Portland Water Bureau	410067	37774-03	BA 69974	Filter - HV & 10L Cold	Matrix Spike	11-Jan-10	Client	40.10	0	1	10.78	99	99	15-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	15-Jan-10	JGK	15-Jan-10	JGK	19-Jan-10	TAM	Y	32	63	0	0	0.64	1	0.83	1.24	32.32	63.64	ASI SOP 224-6	Method 1623 - PWB	690 PWB HV	1382	1383	
Portland Water Bureau	410067	37776-01	BA 69602	Filter - HV	Field	12-Jan-10	Client	50.10	0	1	0.00			15-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	15-Jan-10	JGK	15-Jan-10	JGK	19-Jan-10	TAM	Y	0	0			0.59	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	690 PWB HV	1382	1383	
Portland Water Bureau	410067	37776-02	BA 69034	Filter - HV	Field	13-Jan-10	Client	50.10	0	1	0.00			15-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	15-Jan-10	JGK	15-Jan-10	JGK	19-Jan-10	TAM	Y	0	0			0.61	1	0.00	0.00		*contains cross reactors*	ASI SOP 224-6	Method 1623 - PWB	690 PWB HV	1382	1383	
Portland Water Bureau	410067	37784-01	BA 69111	Filter - HV	Field	17-Jan-10	Client	50.10	0	1	0.00			20-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	20-Jan-10	CMF	20-Jan-10	CMF	21-Jan-10	TAM	Y	0	2			0.56	1	0.00	0.04			ASI SOP 224-6	Method 1623 - PWB	691 PWB HV	1384	1385	
Portland Water Bureau	410067	37784-02	BA 69155	Filter - HV	Field	18-Jan-10	Client	50.10	0	1	0.00			20-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	20-Jan-10	CMF	20-Jan-10	CMF	21-Jan-10	TAM	Y	0	0			0.54	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	691 PWB HV	1384	1385	
Portland Water Bureau	410067	37783-01	BA 69201	Filter - HV	Field	19-Jan-10	Client	50.10	0	1	0.00			22-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	22-Jan-10	CMF	25-Jan-10	JGK	26-Jan-10	TAM	Y	0	0			0.52	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	691 PWB HV	1384	1385	
Portland Water Bureau	410067	37783-02	BA 69231	Filter - HV	Field	20-Jan-10	Client	50.00	0	1	0.00			22-Jan-10	TAM	0.3	0	5.00	0.00	5.00	0.00	22-Jan-10	CMF	25-Jan-10	JGK	26-Jan-10	TAM	Y	0	0			0.47	1	0.00	0.00		Turbidity was 0.515, I used the rounded value of 0.52 for reporting purposes. LL 1/26/10	ASI SOP 224-6	Method 1623 - PWB	691 PWB HV	1384	1385	
Portland Water Bureau	410067	37781-01	BA 69301	Filter - HV	Field	21-Jan-10	Client	50.00	0	1	0.00			25-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	25-Jan-10	CMF	27-Jan-10	JGK	28-Jan-10	CMF	Y	0	1			0.42	1	0.00	0.02		*Contains cross reactors*	ASI SOP 224-6	Method 1623 - PWB	692 PWB HV	1385	1386	
Portland Water Bureau	410067	37781-02	BA 69411	Filter - HV	Field	22-Jan-10	Client	50.00	0	1	0.00			25-Jan-10	CMF	0.3	0	5.00	0.00	5.00	0.00	27-Jan-10	CMF	27-Jan-10	CMF	28-Jan-10	CMF	Y	0	0			0.44	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	692 PWB HV	1385	1386	
Portland Water Bureau	410067	37900-01	BA 69439	Filter - HV	Field	26-Jan-10	Client	50.20	0	1	0.00			29-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	29-Jan-10	JGK	29-Jan-10	JGK	01-Feb-10	CMF	Y	0	0			0.41	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	692 PWB HV	1388	1389	
Portland Water Bureau	410067	37900-02	BA 69474	Filter - HV	Field	27-Jan-10	Client	50.10	0	1	0.00			29-Jan-10	JGK	0.3	0	5.00	0.00	5.00	0.00	29-Jan-10	JGK	29-Jan-10	JGK	01-Feb-10	CMF	Y	0	0			0.38	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	692 PWB HV	1388	1389	
Portland Water Bureau	410067	37549-01	BA 69526	Filter - HV	Field	31-Jan-10	Client	50.10	0	1	0.00			03-Feb-10	CMF	0.3	0	5.00	0.00	5.00	0.00	03-Feb-10	CMF	03-Feb-10	CMF/JGK	05-Feb-10	TAM	Y	0	0			0.38	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	696 PWB HV	1402	1403	
Portland Water Bureau	410067	37549-02	BA 69602	Filter - HV	Field	31-Feb-10	Client	50.10	0	1	0.00			03-Feb-10	CMF	0.3	0	5.00	0.00	5.00	0.00	03-Feb-10	CMF	03-Feb-10	CMF/JGK	05-Feb-10	TAM	Y	0	1			0.39	1	0.00	0.02			ASI SOP 224-6	Method 1623 - PWB	696 PWB HV	1402	1403	
Portland Water Bureau	410067	37984-01	BA 69597	Filter - HV	Field	02-Feb-10	Client	50.00	0	1	0.00			04-Feb-10	TAM	0.3	0	5.00	0.00	5.00	0.00	04-Feb-10	TAM	04-Feb-10	JGK	08-Feb-10	TAM	Y	0	0			0.37	1	0.00	0.00		*cross reactors*	ASI SOP 224-6	Method 1623 - PWB	696 PWB HV	1402	1403	
Portland Water Bureau	410067	37984-02	BA 69656	Filter - HV	Field	03-Feb-10	Client	50.00	0	1	0.00			04-Feb-10	TAM	0.3	0	5.00	0.00	5.00	0.00	04-Feb-10	TAM	04-Feb-10	JGK	08-Feb-10	TAM	Y	0	0			0.35	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	696 PWB HV	1402	1403	
Portland Water Bureau	410067	38002-01	BA 69708	Filter - HV	Field	07-Feb-10	Client	50.00	0	1	0.00			10-Feb-10	CMF	0.3	0	5.00	0.00	5.00	0.00	10-Feb-10	CMF	10-Feb-10	JGK	16-Feb-10	TAM	Y	0	0			0.32	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	698 PWB HV	1428	1429	
Portland Water Bureau	410067	38002-02	2010-02-08 FS	Filter - HV & 10L Cold	Matrix Spike	08-Feb-10	Client	50.00	0	1	10.30	99	100	10-Feb-10	CMF	0.2	0	5.00	0.00	5.00	0.00	10-Feb-10	CMF	10-Feb-10	JGK	16-Feb-10	TAM	Y	42	73	0	0	0.33	1	0.83	1.41	42.86	71.00	ASI SOP 224-6	Method 1623 - PWB	698 PWB HV	1428	1429	Turbidity was 0.325 NTU, I used the rounded value of 0.33 NTU for this report. LL 2/18/2010
Portland Water Bureau	410067	38000-01	BA 69760	Filter - HV	Field	10-Feb-10	Client	50.00	0	1	0.00			12-Feb-10	JGK	0.3	0	5.00	0.00	5.00	0.00	12-Feb-10	JGK	12-Feb-10	JGK	16-Feb-10	TAM	Y	0	0			0.30	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	698 PWB HV	1428	1429	
Portland Water Bureau	410067	38060-02	BA 69824	Filter - HV	Field	10-Feb-10	Client	50.10	0	1	0.00			12-Feb-10	JGK	0.3	0	5.00	0.00	5.00	0.00	12-Feb-10	JGK	12-Feb-10	JGK	16-Feb-10	TAM	Y	0	0			0.31	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	698 PWB HV	1428	1429	
Portland Water Bureau	410067	38058-01	BA 69894	Filter - HV	Field	14-Feb-10	Client	50.10	0	1	0.00			17-Feb-10	TAM	0.3	0	5.00	0.00	5.00	0.00	17-Feb-10	TAM	17-Feb-10	JGK	18-Feb-10	TAM	Y	0	0			0.30	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	699 PWB HV	1430	1431	
Portland Water Bureau	410067	38056-02	BA 69917	Filter - HV	Field	15-Feb-10	Client	50.10	0	1	0.00			17-Feb-10	TAM	0.2	0	5.00	0.00	5.00	0.00	17-Feb-10	TAM	17-Feb-10	TAM	19-Feb-10	TAM	Y	0	0			0.28	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	699 PWB HV	1430	1431	
Portland Water Bureau	410067	38054-01	BA 69962	Filter - HV	Field	16-Feb-10	Client	50.00	0	1	0.00			19-Feb-10	CMF	0.3	0	5.00	0.00	5.00	0.00	19-Feb-10	CMF	22-Feb-10	JGK	23-Feb-10	CMF	Y	0	0			0.27	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	700 PWB HV	1432	1433	
Portland Water Bureau	410067	38052-01	BA 69992	Filter - HV	Field	17-Feb-10	Client	50.00	0	1	0.00			19-Feb-10	CMF	0.3	0	5.00	0.00	5.00	0.00	19-Feb-10	CMF	22-Feb-10	JGK	23-Feb-10	CMF	Y	0	0			0.27	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	700 PWB HV	1432	1433	
Portland Water Bureau	410067	38197-01	BA 70000	Filter - HV	Field	21-Feb-10	Client	50.00	0	1	0.00			24-Feb-10	CMF	0.2	0	5.00	0.00	5.00	0.00	24-Feb-10	CMF	25-Feb-10	TAM	26-Feb-10	TAM	Y	0	0			0.31	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	700 PWB HV	1432	1433	
Portland Water Bureau	410067	38197-02	BA 69070	Filter - HV	Field	22-Feb-10	Client	49.90	0	1	0.00			24-Feb-10	CMF	0.2	0	5.00	0.00	5.00	0.00	24-Feb-10	CMF	25-Feb-10	TAM	26-Feb-10	TAM	Y	0	0			0.32	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	700 PWB HV	1432	1433	
Portland Water Bureau	410067	38221-01	BA 69005	Filter - HV	Field	23-Feb-10	Client	50.10	0	1	0.00			26-Feb-10	JGK	0.2	0	5.00	0.00	5.00	0.00	26-Feb-10	JGK	26-Feb-10	JGK	01-Mar-10	CMF	Y	0	1			0.30	1	0.00	0.02		*Contains cross reactors*	ASI SOP 224-6	Method 1623 - PWB	700 PWB HV	1432	1433	
Portland Water Bureau	410067	38221-02	BA 69158	Filter - HV	Field	24-Feb-10	Client	50.00	0	1	0.00			26-Feb-10	JGK	0.2	0	5.00	0.00	5.00	0.00	26-Feb-10	JGK	26-Feb-10	JGK	01-Mar-10	CMF	Y	0	0			0.29	1	0.00	0.00		*contains cross reactors*	ASI SOP 224-6	Method 1623 - PWB	700 PWB HV	1432	1433	
Portland Water Bureau	410067	38264-01	BA 69156	Filter - HV	Field	28-Feb-10	Client	50.10	0	1	0.00			03-Mar-10	CMF	0.3	0	5.00	0.00	5.00	0.00	03-Mar-10	CMF	03-Mar-10	JGK	05-Mar-10	TAM	Y	0	0			0.26	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	701 PWB HV	1436	1437	
Portland Water Bureau	410067	38264-02	BA 69189	Filter - HV	Field	01-Mar-10	Client	50.10	0	1	0.00			03-Mar-10	CMF	0.3	0	5.00	0.00	5.00	0.00	03-Mar-10	CMF	03-Mar-10	JGK	05-Mar-10	TAM	Y	0	0			0.30	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	701 PWB HV	1436	1437	
Portland Water Bureau	410067	38318-01	BA 69227	Filter - HV	Field	02-Mar-10	Client	50.00	0	1	0.00			05-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	05-Mar-10	JGK	05-Mar-10	JGK	08-Mar-10	TAM	Y	0	3			0.26	1	0.00	0.06			ASI SOP 224-6	Method 1623 - PWB	701 PWB HV	1436	1437	
Portland Water Bureau	410067	38318-02	BA 69328	Filter - HV	Field	03-Mar-10	Client	50.00	0	1	0.00			05-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	05-Mar-10	JGK	05-Mar-10	JGK	08-Mar-10	TAM	Y	0	0			0.24	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	701 PWB HV	1436	1437	
Portland Water Bureau	410067	38375-01	BA 69369	Filter - HV	Field	01-Mar-10	Client	50.00	0	1	0.00			10-Mar-10	CMF	0.3	0	5.00	0.00	5.00	0.00	10-Mar-10	CMF	10-Mar-10	JGK	11-Mar-10	CMF	Y	0	0			0.29	1	0.00	0.00		*Contains Giardia cross reactors (more than usual)	ASI SOP 224-6	Method 1623 - PWB	703 PWB HV	1462	1463	
Portland Water Bureau	410067	38375-02	BA 69399	Filter - HV	Field	02-Mar-10	Client	50.10	0	1	0.00			11-Mar-10	TAM	0.2	0	5.00	0.00	5.00	0.00	11-Mar-10	TAM	11-Mar-10	JGK	12-Mar-10	TAM	Y	0	0			0.33	1	0.00	0.00		"More algae present than usual on the slide" (comment lost in the writing of TAM - LL 3/22/10)	ASI SOP 224-6	Method 1623 - PWB	703 PWB HV	1462	1463	
Portland Water Bureau	410067	38387-01	BA 69436	Filter - HV	Field	03-Mar-10	Client	50.20	0	1	0.00			12-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	12-Mar-10	JGK	12-Mar-10	JGK	15-Mar-10	TAM	Y	0	0			0.26	1	0.00	0.00		"More algae present than usual on slide - TAM 3/15/10"	ASI SOP 224-6	Method 1623 - PWB	703 PWB HV	1462	1463	
Portland Water Bureau	410067	38387-02	BA 69489	Filter - HV	Field	10-Mar-10	Client	50.00	0	1	0.00			12-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	12-Mar-10	JGK	12-Mar-10	JGK	15-Mar-10	TAM	Y	0	0			0.25	1	0.00	0.00		"More algae present than usual on slide - TAM 3/15/10"	ASI SOP 224-6	Method 1623 - PWB	703 PWB HV	1462	1463	
Portland Water Bureau	410067	38387-03	BA 69485	Filter - HV & 10L Cold	Matrix Spike	10-Mar-10	Client	40.10	0	1	11.12	100	99	12-Mar-10	JGK	0.2	0	5.00	0.00	5.00	0.00	12-Mar-10	JGK	12-Mar-10	JGK	15-Mar-10	TAM	Y	23	49	0	0	0.03	1	0.46	0.88	23.00	45.45	ASI SOP 224-6	Method 1623 - PWB	703 PWB HV	1462	1463	"More algae present than usual on slide - TAM 3/15/10"
Portland Water Bureau	410067	38404-01	BA2010-03-15 SEFS	Filter - HV	Field	15-Mar-10	Client	50.00	0	1	0.00			18-Mar-10	JGK	0.2	0	5.00	0.00	5.00	0.00	18-Mar-10	JGK	18-Mar-10	JGK	22-Mar-10	CMF	Y	0	0			0.24	1	0.00	0.00		"increased amount of algae - disc contains cross reactors"	ASI SOP 224-6	Method 1623 - PWB	704 PWB HV	1464	1465	
Portland Water Bureau	410067	38404-02	BA 69531	Filter - HV	Field	16-Mar-10	Client	50.00	0	1	0.00			18-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	18-Mar-10	JGK	18-Mar-10	JGK	22-Mar-10	CMF	Y	0	0			0.24	1	0.00	0.00			ASI SOP 224-6	Method 1623 - PWB	704 PWB HV	1464	1465	
Portland Water Bureau	410067	38466-01	BA 69748	Filter - HV	Field	17-Mar-10	Client	50.00	0	1	0.00			19-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	19-Mar-10	JGK	19-Mar-10	JGK	22-Mar-10	CMF	Y	0	0			0.23	1	0.00	0.00		"Algae present on the slide"	ASI SOP 224-6	Method 1623 - PWB	704 PWB HV	1464	1465	
Portland Water Bureau	410067	38466-02	BA 69748	Filter - HV	Field	17-Mar-10	Client	50.00	0	1	0.00			19-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	19-Mar-10	JGK	19-Mar-10	JGK	22-Mar-10	CMF	Y	0	0			0.23	1	0.00	0.00		"Algae present on the slide"	ASI SOP 224-6	Method 1623 - PWB	704 PWB HV	1464	1465	
Portland Water Bureau	410067	38516-01	BA 69801	Filter - HV	Field	21-Mar-10	Client	50.00	0	1	0.00			24-Mar-10	JGK	0.3	0	5.00	0.00	5.00	0.00	24-Mar-10	JGK	24-Mar-10	JGK	26-Mar-10	TAM	Y	0	0			0.29	1	0.00	0.00		"Contains algae (on slide): TAM 3/29/10"	ASI SOP 224-6	Method 1623 - PWB	704 PWB HV	1464	1465	
Portland Water Bureau	410067	38516-02	2010-03-22-SD FS	Filter - HV	Field	22-Mar-10	Client	50.00	0	1	0.00			24

| | | |

| | | |