

July, 2007

Analyst Initials

Date

*[Signature]*  
08/10/07

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-3-07-02-07-09:34	82	1.0		5.0		10.0	
HZ-S-07-02-07-09:39	1321	1.0		5.0		10.0	
LB-1-07-02-07-09:36	526	1.0		5.0		10.0	
LB-3-07-02-07-09:38	554	1.0		5.0		10.0	
PW-1-07-02-07-07:47	1266	1.0		5.0		10.0	
DOLPH-07-02-07-08:45	116	1.0		5.0		10.0	
TW-5-07-02-07-08:56	1123	1.0		5.0		10.0	
TW-6-07-02-07-07:49	184	1.0		5.0		10.0	
TW-8-07-02-07-10:20	639	1.0		5.0		10.0	
TW-9-07-02-07-09:33	1482	1.0		5.0		10.0	
TW-10-07-02-07-09:15	1746	1.0		5.0		10.0	
TW-11-07-02-07-08:58	332	1.0		5.0		10.0	
TW-13-07-02-07-10:00	458	1.0		5.0		10.0	
TW-14-07-02-07-09:28	178	1.0		5.0		10.0	
TW-17-07-02-07-09:25	172	1.0		5.0		10.0	
TW-18-07-02-07-07:53	730	1.0		5.0		10.0	
TW-19-07-02-07-08:50	825	1.0	nd	5.0		10.0	
TW-19-07-09-07-07:56	786	1.0		5.0		10.0	
TW-19-07-16-07-08:45	811	1.0		5.0		10.0	
TW-19-07-23-07-08:05	904	1.0		5.0		10.0	
TW-19-07-30-07-08:30	786	1.0		5.0		10.0	
TW-20-07-02-07-09:20	4239	1.0		5.0		10.0	

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>TEMPORARY EXTRACTION WELLS</b>							
MW-11d-07-02-07-09:45	277	1.0		5.0		10.0	
MW-50-07-02-07-10:22	538	1.0		5.0		10.0	
MW-64-07-02-07-09:50	85	1.0		5.0		10.0	
SW-COMB-07-02-07-07:51	612	1.0		5.0		10.0	
<b>RED POND</b>							
Red Pond-07-02-07-07:45	836	1.0		5.0		10.0	
Red Pond-07-09-07-07:45	890	1.0		5.0		10.0	
Red Pond-07-16-07-08:00	920	1.0		5.0		10.0	
Red Pond-07-23-07-07:55	805	1.0		5.0		10.0	
Red Pond-07-30-07-08:38	852	1.0		5.0		10.0	
<b>OUTFALL001</b>							
OUTFALL-07-01-07-	4	1.0	8	5.0		10.0	
OUTFALL-07-02-07-	4	1.0	9	5.0		10.0	
OUTFALL-07-04-07-	4	1.0	8	5.0		10.0	
OUTFALL-07-05-07-	4	1.0	8	5.0		10.0	
OUTFALL-07-06-07-12:53	6	1.0	6	5.0		10.0	
OUTFALL-07-08-07-	7	1.0	6	5.0		10.0	
OUTFALL-07-09-07-	7	1.0	6	5.0		10.0	
OUTFALL-07-10-07-	6	1.0	7	5.0		10.0	
OUTFALL-07-11-07-	5	1.0	8	5.0		10.0	
OUTFALL-07-12-07-	6	1.0	8	5.0		10.0	
OUTFALL-07-15-07-	5	1.0	8	5.0		10.0	
OUTFALL-07-16-07-	6	1.0	8	5.0		10.0	
OUTFALL-07-17-07-	6	1.0	7	5.0		10.0	
OUTFALL-07-18-07-	6	1.0	5	5.0		10.0	
OUTFALL-07-19-07-	7	1.0	6	5.0		10.0	
OUTFALL-07-22-07-	7	1.0	5	5.0		10.0	
OUTFALL-07-23-07-	8	1.0	nd	5.0		10.0	

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>OUTFALL001</b>							
OUTFALL-07-24-07-	7	1.0	nd	5.0		10.0	
OUTFALL-07-25-07-	6	1.0	6	5.0		10.0	
OUTFALL-07-26-07-	6	1.0	6	5.0		10.0	
OUTFALL-07-29-07-	6	1.0	6	5.0		10.0	
OUTFALL-07-30-07-	6	1.0	6	5.0		10.0	
OUTFALL-07-31-07-	6	1.0	6	5.0		10.0	
<b>C3</b>							
MW-12d-07-20-07-09:40	nd	1.0		5.0		10.0	
MW-15s-07-13-07-14:45	nd	1.0		5.0		10.0	
<b>D0</b>							
ARTESIAN #3-07-11-07-12:30	24	1.0		5.0		10.0	
MW-42s-07-11-07-10:00	nd	1.0		5.0		10.0	
MW-42d-07-11-07-09:40	nd	1.0		5.0		10.0	
MW-53i-07-11-07-11:10	66	1.0		5.0		10.0	
4141 Jackson Rd-07-19-07-07:20	8	1.0		5.0		10.0	
5005 Jackson Rd-07-11-07-12:20	45	1.0		5.0		10.0	
5115 Jackson Rd-07-12-07-12:50	nd	1.0		5.0		10.0	
4401 Park West-07-11-07-12:05	See Comments	1.0		5.0		10.0	Analysis failed. Resample
A2 Cleaning Supply-07-12-07-12:30	116	1.0		5.0		10.0	
<b>D2</b>							
MW-13-07-11-07-13:15	nd	1.0		5.0		10.0	
MW-14d-07-16-07-07:15	nd	1.0		5.0		10.0	
MW-17-07-12-07-12:10	724	1.0		5.0		10.0	
MW-47s-07-20-07-11:30	nd	1.0		5.0		10.0	
MW-47d-07-20-07-11:10	nd	1.0		5.0		10.0	
MW-92-07-02-07-12:15	21	1.0		5.0		10.0	
MW-KD-1s-07-19-07-13:40	26	1.0		5.0		10.0	
MW-KD-1d-07-19-07-14:10	151	1.0		5.0		10.0	

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>D2</b>							
545 Allison-07-10-07-14:20	9	1.0		5.0		10.0	
170 Aprill-07-19-07-07:55	20	1.0		5.0		10.0	
430 Barber West-07-20-07-13:45	74	1.0		5.0		10.0	
<b>E</b>							
MW-30d-07-11-07-14:40	1133	1.0		5.0		10.0	
MW-71-07-13-07-12:20	1054	1.0		5.0		10.0	
MW-72s-07-16-07-13:15	45	1.0		5.0		10.0	
MW-72d-07-16-07-14:10	3410	1.0		5.0		10.0	
MW-76s-07-18-07-11:20	144	1.0		5.0		10.0	
MW-76i-07-18-07-12:00	10	1.0		5.0		10.0	
MW-76d-07-18-07-12:50	3	1.0		5.0		10.0	
MW-79s-07-02-07-13:27	198	1.0		5.0		10.0	
MW-79d-07-02-07-14:15	45	1.0		5.0		10.0	
MW-81-07-10-07-08:40	451	1.0		5.0		10.0	
MW-82s-07-19-07-09:50	36	1.0		5.0		10.0	
MW-83s-07-12-07-14:15	363	1.0		5.0		10.0	
MW-83d-07-12-07-13:50	nd	1.0		5.0		10.0	
MW-84s-07-17-07-10:55	343	1.0		5.0		10.0	
MW-84d-07-17-07-10:25	nd	1.0		5.0		10.0	
MW-85-07-03-07-10:40	1322	1.0		5.0		10.0	
MW-86-07-17-07-14:45	nd	1.0		5.0		10.0	
MW-87s-07-03-07-11:07	15	1.0		5.0		10.0	
MW-87d-07-03-07-11:52	557	1.0		5.0		10.0	
MW-88-07-03-07-10:00	323	1.0		5.0		10.0	
MW-89-07-09-07-14:25	nd	1.0		5.0		10.0	
MW-90-07-03-07-12:10	42	1.0		5.0		10.0	
MW-91-07-09-07-11:30	2	1.0		5.0		10.0	
MW-96-07-20-07-10:25	484	1.0		5.0		10.0	

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>E</b>							
MW-97s-07-19-07-10:20	nd	1.0		5.0		10.0	
MW-97d-07-19-07-11:00	nd	1.0		5.0		10.0	
MW-98s-07-17-07-13:30	nd	1.0		5.0		10.0	
MW-98d-07-17-07-14:10	6	1.0		5.0		10.0	
MW-99s-07-17-07-12:00	nd	1.0		5.0		10.0	
MW-99d-07-17-07-11:40	nd	1.0		5.0		10.0	
MW-100-07-09-07-13:45	66	1.0		5.0		10.0	
MW-101-07-02-07-12:50	360	1.0		5.0		10.0	
MW-102s-07-18-07-07:55	nd	1.0		5.0		10.0	
MW-102d-07-18-07-07:25	nd	1.0		5.0		10.0	
MW-103s-07-18-07-13:22	16	1.0		5.0		10.0	
MW-103d-07-18-07-14:10	18	1.0		5.0		10.0	
MW-104-07-03-07-13:53	nd	1.0		5.0		10.0	
MW-105s-07-13-07-14:10	1547	1.0		5.0		10.0	
MW-105d-07-13-07-13:55	932	1.0		5.0		10.0	
MW-106s-07-13-07-11:30	1427	1.0		5.0		10.0	
MW-106d-07-13-07-11:00	2	1.0		5.0		10.0	
MW-107-07-03-07-14:20	60	1.0		5.0		10.0	
MW-108s-07-09-07-09:25	2840	1.0		5.0		10.0	
MW-108d-07-09-07-10:05	3845	1.0		5.0		10.0	
MW-110-07-09-07-10:45	27	1.0		5.0		10.0	
TW-15-07-10-07-14:00	123	1.0		5.0		10.0	
<b>SW</b>							
MW-78-07-20-07-14:20	42	1.0		5.0		10.0	
<b>Maple Injection</b>							
Maple-Inj-07-02-07-08:55	6	1.0	12	5.0		10.0	
Maple-Inj-07-02-07-12:50	8	1.0	8	5.0		10.0	
Maple-Inj-07-03-07-08:20	10	1.0	7	5.0		10.0	

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>None</b>							
HC/HR-07-06-07-07:41		1.0	3	2.0		10.0	
HC/HR-07-07-07-08:30		1.0	2	2.0		10.0	
HC/HR-07-09-07-08:05		1.0	nd	2.0		10.0	
HC/HR-07-10-07-07:35		1.0	nd	2.0		10.0	
HC/HR-07-11-07-08:00		1.0	nd	2.0		10.0	
HC/HR-07-12-07-09:45		1.0	nd	2.0		10.0	
HC/HR-07-13-07-07:55		1.0	nd	2.0		10.0	
HC/HR-07-16-07-07:45		1.0	nd	2.0		10.0	
HC/HR-07-17-07-08:15		1.0	nd	2.0		10.0	
HC/HR-07-18-07-08:20		1.0	nd	2.0		10.0	
HC/HR-07-19-07-08:30		1.0	nd	2.0		10.0	
HC/HR-07-20-07-08:05		1.0	nd	2.0		10.0	
HC/HR-07-23-07-08:45		1.0	nd	2.0		10.0	
HC/HR-07-24-07-08:30		1.0	nd	2.0		10.0	
HC/HR-07-25-07-08:45		1.0	nd	2.0		10.0	
HC/HR-07-26-07-09:30		1.0	nd	2.0		10.0	
HC/HR-07-27-07-08:30		1.0	nd	2.0		10.0	
HC/HR-07-30-07-09:55		1.0	nd	2.0		10.0	
HC/HR-07-31-07-09:00		1.0	nd	2.0		10.0	

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

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>Maple Injection</b>							
Maple-Inj-07-05-07-08:02	10	1.0	6	5.0		10.0	
Maple-Inj-07-06-07-08:18	12	1.0	nd	5.0		10.0	
Maple-Inj-07-09-07-07:50	17	1.0	nd	5.0		10.0	
Maple-Inj-07-10-07-07:20	13	1.0	5	5.0		10.0	
Maple-Inj-07-11-07-08:17	15	1.0	nd	5.0		10.0	
Maple-Inj-07-12-07-08:03	11	1.0	nd	5.0		10.0	
Maple-Inj-07-13-07-08:09	13	1.0	nd	5.0		10.0	
Maple-Inj-07-16-07-08:42	12	1.0	nd	5.0		10.0	
Maple-Inj-07-17-07-08:07	13	1.0	nd	5.0		10.0	
Maple-Inj-07-18-07-07:15	13	1.0	nd	5.0		10.0	
Maple-Inj-07-19-07-07:50	15	1.0	nd	5.0		10.0	
Maple-Inj-07-20-07-08:15	12	1.0	5	5.0		10.0	
Maple-Inj-07-23-07-07:55	11	1.0	nd	5.0		10.0	
Maple-Inj-07-24-07-08:00	14	1.0	nd	5.0		10.0	
Maple-Inj-07-25-07-09:50	13	1.0	nd	5.0		10.0	
Maple-Inj-07-26-07-08:50	15	1.0	nd	5.0		10.0	
Maple-Inj-07-27-07-08:25	14	1.0	nd	5.0		10.0	
Maple-Inj-07-30-07-08:25	14	1.0	nd	5.0		10.0	
Maple-Inj-07-31-07-07:55	15	1.0	nd	5.0		10.0	
<b>A-Series Wells</b>							
MW-112s-07-16-07-12:45	nd	1.0		5.0		10.0	
MW-112i-07-16-07-10:55	6	1.0		5.0		10.0	
MW-112d-07-16-07-10:05	nd	1.0		5.0		10.0	
<b>None</b>							
Fire Well-07-09-07-12:40	nd	1.0		5.0		10.0	
HC/HR-07-02-07-08:05		1.0	2	2.0		10.0	
HC/HR-07-03-07-08:15		1.0	nd	2.0		10.0	
HC/HR-07-05-07-07:45		1.0	2	2.0		10.0	

# 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:
7/2/2007	0	10.00	9.55	95.5%	10.00	9.44	94.4	5.52	10.00	16.76	16.63	112.4	111.1	16.70	0.55	0.78%
7/3/2007	0	10.00	9.72	97.2%	10.00	9.46	94.6	9.50	10.00	21.09	21.15	115.9	116.5	21.12	0.20	0.28%
7/6/2007	0	10.00	9.58	95.8%	10.00	9.91	99.1	4.42	10.00							
7/9/2007	0	10.00	9.59	95.9%	10.00	9.71	97.1	16.76	10.00	26.23	26.21	94.7	94.5	26.22	0.05	0.08%
7/10/2007	0	10.00	10.03	100.3%	10.00	9.55	95.5	7.37	10.00	16.99	17.12	96.2	97.5	17.06	0.54	0.76%
7/11/2007	0	10.00	9.59	95.9%	10.00	9.37	93.7	6.51	10.00	17.09	16.82	105.8	103.1	16.96	1.13	1.59%
	0	10.00			10.00	9.80	98		10.00							
7/12/2007	0	10.00	8.90	89.0%	10.00	9.37	93.7	5.34	10.00							
7/16/2007	0	10.00	9.68	96.8%	10.00	10.04	100.4	5.09	10.00	15.27	15.70	101.8	106.1	15.49	1.96	2.78%
7/17/2007	0	10.00	9.52	95.2%	10.00	10.42	104.2	12.87	10.00	23.45	23.98	105.8	111.1	23.72	1.58	2.23%
	0	10.00			10.00	10.65	106.5		10.00							
7/18/2007	0	10.00	9.95	99.5%	10.00	10.00	100	13.06	10.00	24.14	23.90	110.8	108.4	24.02	0.71	1.00%
	0	10.00			10.00	10.51	105.1		10.00							
7/19/2007	0	10.00	9.80	98.0%	10.00	9.89	98.9		10.00							
	0	10.00	9.99	99.9%	10.00	10.33	103.3	15.18	10.00	26.03	25.12	108.5	99.4	25.58	2.52	3.56%
7/20/2007	0	10.00	10.02	100.2%	10.00	10.01	100.1		10.00							
	0	10.00			10.00	10.91	109.1		10.00							
	0	10.00	9.71	97.1%	10.00	9.49	94.9	11.75	10.00	23.15	22.32	114	105.7	22.74	2.58	3.65%
7/23/2007	0	10.00	9.47	94.7%	10.00	10.04	100.4	11.34	10.00	20.03	22.94	86.9	116	21.49	9.58	13.54%
	0	10.00			10.00	9.22	92.2		10.00							
7/24/2007	0	10.00	8.26	82.6%	10.00	9.84	98.4	14.44	10.00	25.45	24.43	110.1	99.9	24.94	2.89	4.09%
	0	10.00	10.05	100.5%	10.00	9.33	93.3	7.51	10.00	18.06	18.74	105.5	112.3	18.40	2.61	3.70%
7/25/2007	0	10.00	9.84	98.4%	10.00	10.15	101.5	13.27	10.00	24.33	23.89	106	106.2	24.11	1.29	1.82%
7/27/2007	0	10.00	9.89	98.9%	10.00	11.35	113.5	13.60	10.00	24.73	25.28	111.3	116.8	25.01	1.56	2.20%
7/30/2007	0	10.00	9.85	98.5%	10.00	9.60	96	13.86	10.00	25.28	26.25	114.2	123.9	25.77	2.66	3.76%

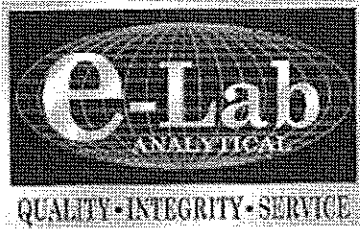
CVS Mean: 9.64    CVS Standard Dev: 0.41    3 Standard Dev.: 1.24    Lower Control Limit: 8.40    Upper Control Limit: 10.88



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
7/31/2007	0	10.00	9.46	94.6%	10.00	9.80	98	14.86	10.00	26.53	27.36	116.7	125	26.95	2.18	3.08%
	0	10.00			10.00	10.14	101.4		10.00							

CVS Mean: 9.64 CVS Standard Dev: 0.41 3 Standard Dev.: 1.24 Lower Control Limit: 8.40 Upper Control Limit: 10.88





**e-Lab Analytical, Inc**

3352 128th Avenue Holland, Michigan 49424-9263 (616) 399-6070 Fax (616) 399-6185

July 23, 2007

Wendy Schultz  
Pall Life Sciences  
600 South Wagner Road  
Ann Arbor, MI 48103-9019

Tel: (734) 913-6598  
Fax: (734) 913-6427

Re: Oxalic Acid Analysis 7/12/07

Work Order : **0707264**

Dear Wendy,

e-Lab Analytical, Inc received 1 sample on 7/13/2007 10:00:00 AM for the analyses presented in the following report.

The analytical data provided relates directly to the samples received by e-Lab Analytical, Inc. and for only the analyses requested.

QC sample results for this data met laboratory specifications. Any exceptions are noted in the Case Narrative, or noted with qualifiers in the report or QC batch information. Should this laboratory report need to be reproduced, it should be reproduced in full unless written approval has been obtained from e-Lab Analytical, Inc. Samples will be disposed in 30 days unless storage arrangements are made.

The total number of pages in this report is 6.

If you have any questions regarding this report, please feel free to contact me.

Sincerely,

*Ann Preston*

Electronically approved by: Ann Preston

Ann Preston  
Project Manager



Certificate No: IL100452

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**CLIENT:** Pall Life Sciences  
**Project:** Oxalic Acid Analysis 7/12/07  
**Work Order:** 0707264

**Work Order Sample Summary**

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<u>Lab Samp ID</u>	<u>Client Sample ID</u>	<u>Matrix</u>	<u>Tag Number</u>	<u>Collection Date</u>	<u>Date Received</u>	<u>Hold</u>
0707264-01	Outfall 001-07-11-07	Water		7/12/2007	7/13/2007 10:00	<input type="checkbox"/>

**e-Lab Analytical, Inc**

Date: July 23, 2007

**CLIENT:** Pall Life Sciences  
**Project:** Oxalic Acid Analysis 7/12/07

**Work Order:** 0707264

**Lab ID:** 0707264-01A  
**Client Sample ID:** Outfall 001-07-11-07

**Collection Date:** 7/12/2007  
**Matrix:** WATER

Analyses	Result	Report Limit	Qual	Units	Dilution Factor	Date Analyzed
<b>ORGANIC ACIDS BY HPLC</b>			<b>HPLC</b>			Analyst: <b>JD</b>
Oxalic acid	ND	150		µg/L	1	7/20/2007

**Qualifiers:**  
ND - Not Detected at the Reporting Limit  
J - Analyte detected below quantitation limits  
B - Analyte detected in the associated Method Blank  
\* - Value exceeds Maximum Contaminant Level

S - Spike Recovery outside accepted recovery limits  
P - Dual Column results RPD > 40%  
E - Value above quantitation range  
H - Analyzed outside of Hold Time

e-Lab Analytical, Inc

Date: Jul 23 2007

CLIENT: Pall Life Sciences

QC BATCH REPORT

Work Order: 0707264

Project: Oxalic Acid Analysis 7/12/07

Batch ID: **R50835** Instrument ID **HPLC1** Method: **HPLC**

MBLK	Sample ID						Units: mg/L	Analysis Date: 07/20/07 0:00			
Client ID:		Run ID: <b>HPLC1_070720A</b>			SeqNo: <b>825151</b>	Prep Date:	DF: <b>1</b>				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Oxalic acid	ND	0.15									

LCS	Sample ID						Units: mg/L	Analysis Date: 07/20/07 0:00			
Client ID:		Run ID: <b>HPLC1_070720A</b>			SeqNo: <b>825152</b>	Prep Date:	DF: <b>1</b>				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Oxalic acid	548.6	0.15	500	0	110	80-120	0				

LCSD	Sample ID						Units: mg/L	Analysis Date: 07/20/07 0:00			
Client ID:		Run ID: <b>HPLC1_070720A</b>			SeqNo: <b>825156</b>	Prep Date:	DF: <b>1</b>				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Oxalic acid	548.9	0.15	500	0	110	80-120	548.6	0.0625	20		

MS	Sample ID						Units: mg/L	Analysis Date: 07/20/07 0:00			
Client ID: <b>Outfall 001-07-11-07</b>		Run ID: <b>HPLC1_070720A</b>			SeqNo: <b>825154</b>	Prep Date:	DF: <b>2</b>				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Oxalic acid	800.4	0.30	1000	0	80	45-85	0				

MSD	Sample ID						Units: mg/L	Analysis Date: 07/20/07 0:00			
Client ID: <b>Outfall 001-07-11-07</b>		Run ID: <b>HPLC1_070720A</b>			SeqNo: <b>825155</b>	Prep Date:	DF: <b>2</b>				
Analyte	Result	PQL	SPK Val	SPK Ref Value	%REC	Control Limit	RPD Ref Value	%RPD	RPD Limit	Qual	
Oxalic acid	800.4	0.30	1000	0	80	45-85	800.4	0.00475	20		

The following samples were analyzed in this batch: 0707264-01A

ND - Not Detected at the Reporting Limit

S - Spike Recovery outside accepted recovery limits

B - Analyte detected in assoc. Method Blank

J - Analyte detected below quantitation limits

R - RPD outside accepted recovery limits

U - Analyzed for but not detected

O - Referenced analyte value is > 4 times amount spiked

P - Dual Column results percent difference > 40%

E - Value above quantitation range



Sample Receipt Checklist

Client Name PALL

Date/Time Received: 7/13/2007 10:00:00 AM

Work Order Number 0707264

Received by: ARB

Checklist completed by [Signature] Date 7/13/07

Reviewed by \_\_\_\_\_  
Initials \_\_\_\_\_ Date \_\_\_\_\_

Matrix: \_\_\_\_\_

Carrier name: UPS

- Shipping container/cooler in good condition? Yes  No  Not Present
- Custody seals intact on shipping container/cooler? Yes  No  Not Present
- Custody seals intact on sample bottles? Yes  No  Not Present
- Chain of custody present? Yes  No
- Chain of custody signed when relinquished and received? Yes  No
- Chain of custody agrees with sample labels? Yes  No
- Samples in proper container/bottle? Yes  No
- Sample containers intact? Yes  No
- Sufficient sample volume for indicated test? Yes  No
- All samples received within holding time? Yes  No
- Container/Temp Blank temperature in compliance? Yes  No
- Temperature(s)/Thermometer(s): 3.0 C \_\_\_\_\_
- Water - VOA vials have zero headspace? Yes  No  No VOA vials submitted
- Water - pH acceptable upon receipt? Yes  No  N/A

Adjusted? No Checked by arb

Login Notes:

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Client contacted \_\_\_\_\_ Date contacted: \_\_\_\_\_ Person contacted \_\_\_\_\_

Contacted by: \_\_\_\_\_ Regarding: \_\_\_\_\_

Comments: \_\_\_\_\_

Corrective Action \_\_\_\_\_