MWH
LABORATORIES
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Laboratory
QC Report: 371500

MWH Americas, Inc.
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS2	Copper Total ICAP/MS		100	95.9	ug/L	96	(85-115)	20	0.73
MBLK	Copper Total ICAP/MS			<2	ug/L				
MRL_CHK	Copper Total ICAP/MS		2.0	2.00	ug/L	100	(50-150)		
MS_201107260375	Copper Total ICAP/MS	ND	100	86.9	ug/L	87	(70-130)		
MS2_201107140791	Copper Total ICAP/MS	2.2	100	93.6	ug/L	91	(70-130)		
MSD_201107260375	Copper Total ICAP/MS	ND	100	88.9	ug/L	89	(70-130)	20	2.3
MSD2_201107140791	Copper Total ICAP/MS	2.2	100	93.0	ug/L	91	(70-130)	20	0.77
LCS1	Lead Total ICAP/MS		20	19.3	ug/L	97	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.1	ug/L	96	(85-115)	20	1.0
MBLK	Lead Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.518	ug/L	104	(50-150)		
MS_201107260375	Lead Total ICAP/MS	ND	20	18.0	ug/L	88	(70-130)		
MS2_201107140791	Lead Total ICAP/MS	ND	20	18.8	ug/L	93	(70-130)		
MSD_201107260375	Lead Total ICAP/MS	ND	20	18.6	ug/L	91	(70-130)	20	3.3
MSD2_201107140791	Lead Total ICAP/MS	ND	20	18.6	ug/L	92	(70-130)	20	1.3
LCS1	Manganese Total ICAP/MS		50	51.8	ug/L	104	(85-115)		
LCS2	Manganese Total ICAP/MS		50	51.2	ug/L	102	(85-115)	20	1.2
MBLK	Manganese Total ICAP/MS			<2	ug/L				
MRL_CHK	Manganese Total ICAP/MS		2.0	2.04	ug/L	102	(50-150)		
MS_201107260375	Manganese Total ICAP/MS	ND	50	49.5	ug/L	97	(70-130)		
MS2_201107140791	Manganese Total ICAP/MS	12	50	62.1	ug/L	100	(70-130)		
MSD_201107260375	Manganese Total ICAP/MS	ND	50	51.0	ug/L	100	(70-130)	20	2.6
MSD2_201107140791	Manganese Total ICAP/MS	12	50	61.8	ug/L	99	(70-130)	20	0.71
LCS1	Nickel Total ICAP/MS		50	47.9	ug/L	96	(85-115)		
LCS2	Nickel Total ICAP/MS		50	47.5	ug/L	95	(85-115)	20	0.84
MBLK	Nickel Total ICAP/MS			<5	ug/L				
MRL_CHK	Nickel Total ICAP/MS		5.0	4.83	ug/L	97	(50-150)		
MS_201107260375	Nickel Total ICAP/MS	ND	50	44.3	ug/L	87	(70-130)		
MS2_201107140791	Nickel Total ICAP/MS	ND	50	45.8	ug/L	91	(70-130)		
MSD_201107260375	Nickel Total ICAP/MS	ND	50	45.3	ug/L	89	(70-130)	20	2.4
MSD2_201107140791	Nickel Total ICAP/MS	ND	50	45.3	ug/L	90	(70-130)	20	1
LCS1	Selenium Total ICAP/MS		20	20.1	ug/L	100	(85-115)		
LCS2	Selenium Total ICAP/MS		20	20.0	ug/L	100	(85-115)	20	0.50
MBLK	Selenium Total ICAP/MS			<5	ug/L				
MRL_CHK	Selenium Total ICAP/MS		5.0	5.05	ug/L	101	(50-150)		
MS_201107260375	Selenium Total ICAP/MS	ND	20	21.4	ug/L	103	(70-130)		
MS2_201107140791	Selenium Total ICAP/MS	ND	20	21.1	ug/L	105	(70-130)		

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
(S) Indicates surrogate compound.
(I) Indicates internal standard compound.
RPD not calculated for LCS2 when different a concentration than LCS1 is used
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)

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Laboratory
QC Report: 371500

MWH Americas, Inc.
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MSD_201107260375	Selenium Total ICAP/MS	ND	20	21.6	ug/L	104	(70-130)	20	0.97
MSD2_201107140791	Selenium Total ICAP/MS	ND	20	20.7	ug/L	103	(70-130)	20	1.9
MBLK	Silver Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Silver Total ICAP/MS		0.5	0.432	ug/L	86	(50-150)		
MS_201107260375	Silver Total ICAP/MS		50	40.9	ug/L	82	(70-130)		
MS2_201107140791	Silver Total ICAP/MS		50	48.0	ug/L	96	(70-130)		
MSD_201107260375	Silver Total ICAP/MS		50	41.2	ug/L	82	(70-130)	20	0.61
MSD2_201107140791	Silver Total ICAP/MS		50	47.4	ug/L	95	(70-130)	20	1.3
LCS1	Thallium Total ICAP/MS		20	19.7	ug/L	99	(85-115)		
LCS2	Thallium Total ICAP/MS		20	19.5	ug/L	98	(85-115)	20	1.0
MBLK	Thallium Total ICAP/MS			<1	ug/L				
MRL_CHK	Thallium Total ICAP/MS		1.0	0.980	ug/L	98	(50-150)		
MS_201107260375	Thallium Total ICAP/MS	ND	20	17.9	ug/L	89	(70-130)		
MS2_201107140791	Thallium Total ICAP/MS	ND	20	19.0	ug/L	95	(70-130)		
MSD_201107260375	Thallium Total ICAP/MS	ND	20	18.7	ug/L	93	(70-130)	20	4.2
MSD2_201107140791	Thallium Total ICAP/MS	ND	20	18.8	ug/L	94	(70-130)	20	0.85
LCS1	Zinc Total ICAP/MS		100	96.2	ug/L	96	(85-115)		
LCS2	Zinc Total ICAP/MS		100	95.5	ug/L	96	(85-115)	20	0.73
MBLK	Zinc Total ICAP/MS			<20	ug/L				
MRL_CHK	Zinc Total ICAP/MS		20	19.8	ug/L	99	(50-150)		
MS_201107260375	Zinc Total ICAP/MS	64	100	156	ug/L	92	(70-130)		
MS2_201107140791	Zinc Total ICAP/MS	ND	100	102	ug/L	99	(70-130)		
MSD_201107260375	Zinc Total ICAP/MS	64	100	160	ug/L	96	(70-130)	20	4.2
MSD2_201107140791	Zinc Total ICAP/MS	ND	100	101	ug/L	98	(70-130)	20	0.91
QC Ref# 612023 - ICPMS Metals by EPA 200.8							**Analysis Date: 08/01/2011**		
LCS1	Aluminum Total ICAP/MS		200	202	ug/L	101	(85-115)		
LCS2	Aluminum Total ICAP/MS		200	205	ug/L	102	(85-115)	20	1.5
MBLK	Aluminum Total ICAP/MS			<20	ug/L				
MRL_CHK	Aluminum Total ICAP/MS		20	23.8	ug/L	119	(50-150)		
MS_201107270234	Aluminum Total ICAP/MS	ND	200	199	ug/L	98	(70-130)		
MS2_201107280263	Aluminum Total ICAP/MS	ND	200	210	ug/L	98	(70-130)		
MSD_201107270234	Aluminum Total ICAP/MS	ND	200	202	ug/L	100	(70-130)	20	1.6
MSD2_201107280263	Aluminum Total ICAP/MS	ND	200	223	ug/L	105	(70-130)	20	6.7
LCS1	Antimony Total ICAP/MS		50	45.6	ug/L	91	(85-115)		
LCS2	Antimony Total ICAP/MS		50	47.1	ug/L	94	(85-115)	20	3.2
MBLK	Antimony Total ICAP/MS			<1	ug/L				

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)

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MWH Americas, Inc.
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MRL_CHK	Antimony Total ICAP/MS		1.0	0.986	ug/L	99	(50-150)		
MS_201107270234	Antimony Total ICAP/MS	ND	50	46.6	ug/L	93	(70-130)		
MS2_201107280263	Antimony Total ICAP/MS	ND	50	46.7	ug/L	93	(70-130)		
MSD_201107270234	Antimony Total ICAP/MS	ND	50	47.7	ug/L	95	(70-130)	20	2.2
MSD2_201107280263	Antimony Total ICAP/MS	ND	50	55.0	ug/L	110	(70-130)	20	16
LCS1	Arsenic Total ICAP/MS		20	18.6	ug/L	93	(85-115)		
LCS2	Arsenic Total ICAP/MS		20	19.1	ug/L	95	(85-115)	20	2.6
MBLK	Arsenic Total ICAP/MS			<1	ug/L				
MRL_CHK	Arsenic Total ICAP/MS		1.0	0.989	ug/L	99	(50-150)		
MS_201107270234	Arsenic Total ICAP/MS	ND	20	19.4	ug/L	96	(70-130)		
MS2_201107280263	Arsenic Total ICAP/MS	ND	20	18.9	ug/L	94	(70-130)		
MSD_201107270234	Arsenic Total ICAP/MS	ND	20	19.5	ug/L	96	(70-130)	20	0.83
MSD2_201107280263	Arsenic Total ICAP/MS	ND	20	20.4	ug/L	101	(70-130)	20	7.5
LCS1	Barium Total ICAP/MS		100	92.6	ug/L	93	(85-115)		
LCS2	Barium Total ICAP/MS		100	95.4	ug/L	95	(85-115)	20	3.0
MBLK	Barium Total ICAP/MS			<2	ug/L				
MRL_CHK	Barium Total ICAP/MS		2.0	2.41	ug/L	121	(50-150)		
MS_201107270234	Barium Total ICAP/MS	2.9	100	96.3	ug/L	93	(70-130)		
MS2_201107280263	Barium Total ICAP/MS	11	100	103	ug/L	92	(70-130)		
MSD_201107270234	Barium Total ICAP/MS	2.9	100	98.3	ug/L	96	(70-130)	20	2.2
MSD2_201107280263	Barium Total ICAP/MS	11	100	112	ug/L	101	(70-130)	20	9.8
LCS1	Beryllium Total ICAP/MS		5.0	4.57	ug/L	92	(85-115)		
LCS2	Beryllium Total ICAP/MS		5.0	4.63	ug/L	93	(85-115)	20	1.3
MBLK	Beryllium Total ICAP/MS			<1	ug/L				
MRL_CHK	Beryllium Total ICAP/MS		1.0	0.955	ug/L	96	(50-150)		
MS_201107270234	Beryllium Total ICAP/MS	ND	5.0	4.79	ug/L	96	(70-130)		
MS2_201107280263	Beryllium Total ICAP/MS	ND	5.0	4.65	ug/L	93	(70-130)		
MSD_201107270234	Beryllium Total ICAP/MS	ND	5.0	4.79	ug/L	96	(70-130)	20	0.21
MSD2_201107280263	Beryllium Total ICAP/MS	ND	5.0	5.08	ug/L	102	(70-130)	20	9.2
LCS1	Cadmium Total ICAP/MS		20	18.4	ug/L	92	(85-115)		
LCS2	Cadmium Total ICAP/MS		20	19.0	ug/L	95	(85-115)	20	3.2
MBLK	Cadmium Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Cadmium Total ICAP/MS		0.5	0.496	ug/L	99	(50-150)		
MS_201107270234	Cadmium Total ICAP/MS	ND	20	18.4	ug/L	92	(70-130)		
MS2_201107280263	Cadmium Total ICAP/MS	ND	20	18.8	ug/L	94	(70-130)		
MSD_201107270234	Cadmium Total ICAP/MS	ND	20	18.9	ug/L	94	(70-130)	20	2.3
MSD2_201107280263	Cadmium Total ICAP/MS	ND	20	20.9	ug/L	104	(70-130)	20	10

Spike recovery is already corrected for native results.
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(S) Indicates surrogate compound.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)

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Laboratory
QC Report: 371500

MWH Americas, Inc.
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
LCS1	Chromium Total ICAP/MS		100	98.8	ug/L	99	(85-115)		
LCS2	Chromium Total ICAP/MS		100	100	ug/L	100	(85-115)	20	1.2
MBLK	Chromium Total ICAP/MS			<1	ug/L				
MRL_CHK	Chromium Total ICAP/MS		1.0	1.07	ug/L	108	(50-150)		
MS_201107270234	Chromium Total ICAP/MS	2.8	100	98.4	ug/L	96	(70-130)		
MS2_201107280263	Chromium Total ICAP/MS	ND	100	95.9	ug/L	96	(70-130)		
MSD_201107270234	Chromium Total ICAP/MS	2.8	100	99.5	ug/L	97	(70-130)	20	1.1
MSD2_201107280263	Chromium Total ICAP/MS	ND	100	103	ug/L	103	(70-130)	20	7.2
LCS1	Copper Total ICAP/MS		100	93.9	ug/L	94	(85-115)		
LCS2	Copper Total ICAP/MS		100	96.0	ug/L	96	(85-115)	20	2.2
MBLK	Copper Total ICAP/MS			<2	ug/L				
MRL_CHK	Copper Total ICAP/MS		2.0	2.04	ug/L	102	(50-150)		
MS_201107270234	Copper Total ICAP/MS	2.2	100	90.2	ug/L	88	(70-130)		
MS2_201107280263	Copper Total ICAP/MS	ND	100	91.5	ug/L	91	(70-130)		
MSD_201107270234	Copper Total ICAP/MS	2.2	100	90.9	ug/L	89	(70-130)	20	0.79
MSD2_201107280263	Copper Total ICAP/MS	ND	100	98.5	ug/L	98	(70-130)	20	7.4
LCS1	Lead Total ICAP/MS		20	18.5	ug/L	92	(85-115)		
LCS2	Lead Total ICAP/MS		20	19.0	ug/L	95	(85-115)	20	2.7
MBLK	Lead Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Lead Total ICAP/MS		0.5	0.527	ug/L	105	(50-150)		
MS_201107270234	Lead Total ICAP/MS	ND	20	17.9	ug/L	89	(70-130)		
MS2_201107280263	Lead Total ICAP/MS	ND	20	18.1	ug/L	90	(70-130)		
MSD_201107270234	Lead Total ICAP/MS	ND	20	18.2	ug/L	91	(70-130)	20	1.6
MSD2_201107280263	Lead Total ICAP/MS	ND	20	20.0	ug/L	100	(70-130)	20	10
LCS1	Manganese Total ICAP/MS		50	50.5	ug/L	101	(85-115)		
LCS2	Manganese Total ICAP/MS		50	51.7	ug/L	103	(85-115)	20	2.4
MBLK	Manganese Total ICAP/MS			<2	ug/L				
MRL_CHK	Manganese Total ICAP/MS		2.0	2.08	ug/L	104	(50-150)		
MS_201107270234	Manganese Total ICAP/MS	ND	50	48.8	ug/L	98	(70-130)		
MS2_201107280263	Manganese Total ICAP/MS	7.5	50	57.3	ug/L	100	(70-130)		
MSD_201107270234	Manganese Total ICAP/MS	ND	50	49.1	ug/L	98	(70-130)	20	0.51
MSD2_201107280263	Manganese Total ICAP/MS	7.5	50	61.2	ug/L	107	(70-130)	20	7.2
LCS1	Nickel Total ICAP/MS		50	46.8	ug/L	94	(85-115)		
LCS2	Nickel Total ICAP/MS		50	47.8	ug/L	96	(85-115)	20	2.1
MBLK	Nickel Total ICAP/MS			<5	ug/L				
MRL_CHK	Nickel Total ICAP/MS		5.0	5.00	ug/L	100	(50-150)		
MS_201107270234	Nickel Total ICAP/MS	ND	50	43.8	ug/L	87	(70-130)		

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
(S) Indicates surrogate compound.
(I) Indicates internal standard compound.

RPD not calculated for LCS2 when different a concentration than LCS1 is used
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)

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Laboratory
QC Report: 371500

MWH Americas, Inc.
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS2_201107280263	Nickel Total ICAP/MS	ND	50	45.2	ug/L	90	(70-130)		
MSD_201107270234	Nickel Total ICAP/MS	ND	50	43.9	ug/L	88	(70-130)	20	0.23
MSD2_201107280263	Nickel Total ICAP/MS	ND	50	48.5	ug/L	97	(70-130)	20	7.1
LCS1	Selenium Total ICAP/MS		20	19.4	ug/L	97	(85-115)		
LCS2	Selenium Total ICAP/MS		20	19.7	ug/L	99	(85-115)	20	1.5
MBLK	Selenium Total ICAP/MS			<5	ug/L				
MRL_CHK	Selenium Total ICAP/MS		5.0	5.17	ug/L	103	(50-150)		
MS_201107270234	Selenium Total ICAP/MS	ND	20	21.2	ug/L	103	(70-130)		
MS2_201107280263	Selenium Total ICAP/MS	ND	20	20.8	ug/L	103	(70-130)		
MSD_201107270234	Selenium Total ICAP/MS	ND	20	21.3	ug/L	104	(70-130)	20	0.97
MSD2_201107280263	Selenium Total ICAP/MS	ND	20	22.2	ug/L	110	(70-130)	20	6.6
MBLK	Silver Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Silver Total ICAP/MS		0.5	0.436	ug/L	87	(50-150)		
MS_201107270234	Silver Total ICAP/MS		50	40.0	ug/L	80	(70-130)		
MS2_201107280263	Silver Total ICAP/MS		50	47.3	ug/L	95	(70-130)		
MSD_201107270234	Silver Total ICAP/MS		50	41.7	ug/L	83	(70-130)	20	4.2
MSD2_201107280263	Silver Total ICAP/MS		50	52.3	ug/L	105	(70-130)	20	11
LCS1	Thallium Total ICAP/MS		20	18.8	ug/L	94	(85-115)		
LCS2	Thallium Total ICAP/MS		20	19.4	ug/L	97	(85-115)	20	3.1
MBLK	Thallium Total ICAP/MS			<1	ug/L				
MRL_CHK	Thallium Total ICAP/MS		1.0	1.00	ug/L	100	(50-150)		
MS_201107270234	Thallium Total ICAP/MS	ND	20	18.2	ug/L	91	(70-130)		
MSD_201107270234	Thallium Total ICAP/MS	ND	20	18.5	ug/L	92	(70-130)	20	1.4
LCS1	Zinc Total ICAP/MS		100	92.7	ug/L	93	(85-115)		
LCS2	Zinc Total ICAP/MS		100	95.1	ug/L	95	(85-115)	20	2.6
MBLK	Zinc Total ICAP/MS			<20	ug/L				
MRL_CHK	Zinc Total ICAP/MS		20	20.1	ug/L	100	(50-150)		
MS_201107270234	Zinc Total ICAP/MS	ND	100	95.0	ug/L	95	(70-130)		
MS2_201107280263	Zinc Total ICAP/MS	ND	100	96.9	ug/L	97	(70-130)		
MSD_201107270234	Zinc Total ICAP/MS	ND	100	96.0	ug/L	96	(70-130)	20	1.1
MSD2_201107280263	Zinc Total ICAP/MS	ND	100	105	ug/L	105	(70-130)	20	8.0
QC Ref# 612027 - Fluoride by SM 4500F-C							**Analysis Date: 07/31/2011**		
LCS1	Fluoride		1.0	1.04	mg/L	105	(81-116)		
LCS2	Fluoride		1.0	1.04	mg/L	104	(81-116)	20	0.96
MBLK	Fluoride			<0.05	mg/L				
MRL_CHK	Fluoride		0.05	0.0626	mg/L	125	(50-150)		

Spike recovery is already corrected for native results.
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RPD not calculated for LCS2 when different a concentration than LCS1 is used
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)

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Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

Laboratory
QC Report: 371500

MWH Americas, Inc.
(continued)

QC Type	Analyte	Native	Spiked	Recovered	Units	Yield (%)	Limits (%)	RPDLimit (%)	RPD%
MS_201107250077	Fluoride		1.0	0.964	mg/L	91	(73-124)		
MS_201107260375	Fluoride		1.0	1.19	mg/L	91	(73-124)		
MSD_201107260375	Fluoride		1.0	1.17	mg/L	89	(73-124)	20	1.7
QC Ref# 612625 - ICPMS Metals by EPA 200.8							**Analysis Date: 08/04/2011**		
LCS1	Silver Total ICAP/MS		50	51.1	ug/L	102	(85-115)		
LCS2	Silver Total ICAP/MS		50	50.5	ug/L	101	(85-115)	20	1.2
MBLK	Silver Total ICAP/MS			<0.5	ug/L				
MRL_CHK	Silver Total ICAP/MS		0.5	0.524	ug/L	105	(50-150)		
MS_201107250107	Silver Total ICAP/MS	ND	50	48.8	ug/L	98	(70-130)		
MS2_201107270179	Silver Total ICAP/MS	ND	50	50.6	ug/L	101	(70-130)		
MSD_201107250107	Silver Total ICAP/MS	ND	50	49.4	ug/L	99	(70-130)	20	1.1
MSD2_201107270179	Silver Total ICAP/MS	ND	50	50.9	ug/L	102	(70-130)	20	0.99
QC Ref# 612632 - ICPMS Metals by EPA 200.8							**Analysis Date: 08/04/2011**		
LCS1	Zinc Total ICAP/MS		100	100	ug/L	100	(85-115)		
LCS2	Zinc Total ICAP/MS		100	101	ug/L	101	(85-115)	20	1
MBLK	Zinc Total ICAP/MS			<20	ug/L				
MRL_CHK	Zinc Total ICAP/MS		20	22.5	ug/L	112	(50-150)		
MS_201107220020	Zinc Total ICAP/MS	58	100	151	ug/L	92	(70-130)		
MSD_201107220020	Zinc Total ICAP/MS	58	100	144	ug/L	86	(70-130)	20	7.1

Spike recovery is already corrected for native results.
Spikes which exceed Limits and Method Blanks with positive results are highlighted by Underlining.
Criteria for MS and Dup are advisory only, batch control is based on LCS. Criteria for duplicates are advisory only, unless otherwise specified in the method.
(S) Indicates surrogate compound.
(I) Indicates internal standard compound.
RPD not calculated for LCS2 when different a concentration than LCS1 is used
RPD not calculated for Duplicates when the result is not five times the MRL (Minimum Reporting Level)

Advanced
Environmental Laboratories, Inc.

6815 SW Archer Road
Gainesville, Florida 32608
(352) 377-2349
FAX (352) 395-6639

August 10, 2011

Serial: LAB-110810 11150

Jackie Contreras
MWH Laboratories
750 Royal Oaks Dr., Ste.100
Monrovia, CA 91016

RE: Chlorophylls

Work Order: 1107807

Enclosed are the results of analyses for samples received by the laboratory on July 27, 2011.

All data were determined in accordance with published procedures (EPA Methods for Chemical Analysis of Water and Wastes, EPA-600/4-79-020, Rev March 1983; and Standard Methods for the Examination of Water and Wastewater, 18th Edition, 1992). Our laboratory is certified by Florida Department of Health (FDH No. E82001).

All results were determined in accordance with NELAP requirements and in accordance with the chain of custody document unless noted in the report case narrative or data report. The results relate only to the samples listed on the chain of custody. All data is subject to a degree of uncertainty. For a discussion of laboratory uncertainty, please contact your project manager. This analytical report must be reproduced in its entirety. The report pages are numbered separately from the chain of custody and any sample receipt documentation, which, if appropriate, are included in an unnumbered appendix.

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

Sincerely,

Karen Daniels
Operations Manager
kdaniels@aellab.com

Advanced Environmental Laboratories, Inc.

6815 SW Archer Rd
Gainesville, FL 32608
352.377.2349 Phone
352.395.6639 Fax
NELAP Certified - FDH #E82001

MWH Laboratories
750 Royal Oaks Dr., Ste.100
Monrovia, CA 91016

Project: Chlorophylls
Project Manager: Jackie Contreras

Reported:
08/10/11 13:11

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
201107270178	1107807-01	Water	07/26/11 08:30	07/27/11 09:50
201107270179	1107807-02	Water	07/26/11 10:15	07/27/11 09:50
201107270180	1107807-03	Water	07/26/11 13:23	07/27/11 09:50
201107270181	1107807-04	Water	07/26/11 13:55	07/27/11 09:50

REPORT OF RESULTS

201107270178

1107807-01 (Water)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Chlorophyll A Monochromatic SM10200H	1.1 U	1.1	mg/m³	1	1072707	07/27/11	08/10/11 10:00	

201107270179

1107807-02 (Water)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Chlorophyll A Monochromatic SM10200H	1.1 U	1.1	mg/m³	1	1072707	07/27/11	08/10/11 10:00	

201107270180

1107807-03 (Water)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Chlorophyll A Monochromatic SM10200H	2.1	1.1	mg/m³	1	1072707	07/27/11	08/10/11 10:00	

201107270181

1107807-04 (Water)

Analysis	Result	Reporting Limit	Units	Dilution	Batch	Prepared	Analyzed	Notes
Chlorophyll A Monochromatic SM10200H	1.1 U	1.1	mg/m³	1	1072707	07/27/11	08/10/11 10:00	

Advanced Environmental Laboratories, Inc.

6815 SW Archer Rd
Gainesville, FL 32608
352.377.2349 Phone
352.395.6639 Fax
NELAP Certified - FDH #E82001

MWH Laboratories 750 Royal Oaks Dr., Ste.100 Monrovia, CA 91016	Project: Chlorophylls Project Manager: Jackie Contreras	**Reported:** 08/10/11 13:11

QUALITY CONTROL FOR SAMPLES

Wet Chemistry - Quality Control

Analyte	Result	Reporting Limit	Units	Spike Level	Source Result	%REC	%REC Limits	RPD	RPD Limit	Notes
Batch 1072707 = Chlorophyll A Monochromatic SM10200H										
Blank (1072707-BLK1)										
Chlorophyll A Monochromatic SM10200H	1.1 U	1.1	mg/m³							
Duplicate (1072707-DUP1)	**Source: 1107807-03**									
Chlorophyll A Monochromatic SM10200H	2.1	1.1	mg/m³		2.1			0	20	
Reference (1072707-SRM1)										
Chlorophyll A Monochromatic SM10200H	534		mg/m³	500		107	90-110			

Advanced Environmental Laboratories, Inc.

6815 SW Archer Rd
Gainesville, FL 32608
352.377.2349 Phone
352.395.6639 Fax
NELAP Certified - FDH #E82001

MWH Laboratories	Project: Chlorophylls	**Reported:**
750 Royal Oaks Dr., Ste.100		
Monrovia, CA 91016	Project Manager: Jackie Contreras	08/10/11 13:11

NOTES AND DEFINITIONS

U	Indicates that the compound was analyzed for but not detected. The value associated with the qualifier is the laboratory method detection limit.
I	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit.
NR	Not Reported
dry	Sample results reported on a dry weight basis
RPD	Relative Percent Difference

11 07807

MWH
LABORATORIES
Ship To:
6815 SW Archer Road
Advanced Environmental Laboratories

Gainesville, FL 32653

Phone: 352-377-2349 Fax: 352-395-6639

Submittal Form & Purchase Order 99-12225

Date: 7/27/2011

*REPORTING REQUIRMENTS: ***Do Not Combine Reports with any other samples submitted under different MWH Folder Numbers!***
Report & Invoice must have the MWH Folder# **371500** Sub PO# **99-12225** and Job # **1000014**

Report all quality control data according to Method. Include dates analyzed. Date extracted (if extracted) and Method reference on the report.
Results must have Complete data & QC with Approval Signature.

Reports: Jackie Contreras Sub-Contracting Administrator
EMAIL TO: mwhlabs-subcontractreports@mwhglobal.com
MWH Laboratories 750 Royal Oaks Dr. Ste. 100, Monrovia, CA 91016
Phone (626) 386-1165 Fax (626) 386-1122
Invoices to: MWH LABORATORIES
Accounts Payable PO BOX 6610, Broomfield, CO 80021

Provide in each Report the Specified State Certification # & Exp Date for requested tests + matrix.

Samples from: **CALIFORNIA**

MWH Folder #:	Report Due:	Sub PO #:
371500	08/11/2011	99-12225

SRY	Use MWH Lab Sample ID	Client Sample ID for reference only	Analysis Requested	Sample Date & Time	Matrix	PWS Systemcode	PWSID
SM 10200-H	201107270178 Chlorophyll A (Subbed)	SJR below Kerckhoff Powerhouse #2	Chlorophyll A (Subbed)	07/26/11 0830	Water		-01
SM 10200-H	201107270179 Chlorophyll A (Subbed)	SJR near Auberry	Chlorophyll A (Subbed)	07/26/11 1015	Water		-02
SM 10200-H	201107270180 Chlorophyll A (Subbed)	Millerton Lake @ Temperance Flat	Chlorophyll A (Subbed)	07/26/11 1323	Water		-03
SM 10200-H	201107270181 Chlorophyll A (Subbed)	Millerton Lake @ Fine Gold Bay	Chlorophyll A (Subbed)	07/26/11 1355	Water		-04

42/53

Relinquished by: Sample Control Date _____ Time _____

Received by: _____ Date _____ Time _____

NOTIFICATION REQUIRED IF RECEIVED OUTSIDE OF 0-6 CELSIUS

An Acknowledgement of Receipt is requested to attn: **Jackie Contreras**

MWH Laboratories — A Division of MWH Americas, Inc.

COPY

CHAIN OF CUSTODY RECORD

1107807

750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

MWH LABS USE ONLY:

LOGIN COMMENTS: _____

SAMPLES CHECKED AGAINST COC BY: _____

SAMPLES LOGGED IN BY: _____

SAMPLE TEMP WHEN REC'D AT LAB: 1.9 (Compliance: 4 +/- 2°C)

SAMPLES REC'D DAY OF COLLECTION? ☐ (check for yes)

CONDITION OF BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY, UTILITY or PROJECT:	SYSTEM #:
MWH Americas - SAC1	
MWH LABS CLIENT CODE: MWH-SAC	**P.O.# / PROJECT JOB #:** USJRBSI - Summer WQ Monitorir

SAMPLER PRINTED NAME AND SIGNA: R.Reeves

TAT requested: rush by adv notice only
STD X 1 wk ___ 3 day __ 2 day___ 1 day __

(check for yes) — *(check for yes)*

COMPLIANCE SAMPLES ☐ — **NON-COMPLIANCE SAMPLES** ☐
- Requires state forms ☐ — **REGULATION INVOLVED:**

Type of samples (circle one): **ROUTINE SPECIAL CONFIRMATION** (eg. SDWA, Phase V, NPDES, FDA,...)

SEE ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes), ***OR***

list ANALYSES REQUIRED (enter number of bottles sent for each test for each sample)

SAMPLE DATE	SAMPLE TIME	STATION # or LOCATION	MATRIX	GRAB	COMP	CMMS122	Hg by 1631 (sub)	Chlorophyll A (su	TDS	pH	Conductivity	DO	Turbidity	Temperature	Depth	ORP	SAMPLER COMMENTS
7/26	0830	SJR below Kerchoff Powerhouse #2	RSW	X		X	X	X									Subcontract 01
7/26	1015	SJR near Auberry	RSW	X		X	X	X									COC arriving 02
7/26	1323	Millerton Lake@Temperance Flat	RSW	X		X	X	X									electronically 03
7/26	1355	Millerton Lake @ Fine Gold Bay	RSW	X		X	X	X									by COB 7/27/11 04
																	Rita Reeves, MWH
																	916-418-8358
																	AEL

	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: R.Reeves		MWH, PM	7/26	1500
RECEIVED BY:	Amanda Ferland	AEL	7/27	930
RELINQUISHED BY:				
RECEIVED BY:				

C-O-C# _____

Caltest
ANALYTICAL LABORATORY
ENVIRONMENTAL ANALYSES

Tuesday, August 02, 2011

Jackie Contreras
MWH Laboratories
750 Royal Oaks Dr.
Suite 100
Monrovia, CA 91016

RE: Lab Order: L070914
Project ID: 371500

Collected By: CLIENT
PO/Contract #: 99-12227

Dear Jackie Contreras:

Enclosed are the analytical results for sample(s) received by the laboratory on Wednesday, July 27, 2011. Results reported herein conform to the most current NELAC standards, where applicable, unless otherwise narrated in the body of the report.

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

Enclosures

Sonya Allahyari

Project Manager: Sonya Allahyari

1885 North Kelly Road • Napa, California 94558
(707) 258-4000 • Fax (707) 226-1001 • e-mail: info@caltestlabs.com

Caltest ANALYTICAL LABORATORY

ENVIRONMENTAL ANALYSES

SAMPLE SUMMARY

Lab Order: L070914

Project ID: 371500

Lab ID	Sample ID	Matrix	Date Collected	Date Received
L070914001	**201107270178**	Water	7/26/2011 08:30	7/27/2011 12:30
L070914002	**201107270179**	Water	7/26/2011 10:15	7/27/2011 12:30
L070914003	**201107270180**	Water	7/26/2011 13:23	7/27/2011 12:30
L070914004	**201107270181**	Water	7/26/2011 13:55	7/27/2011 12:30

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(707) 258-4000 • Fax (707) 226-1001 • e-mail: info@caltestlabs.com

ENVIRONMENTAL ANALYSES

NARRATIVE

Lab Order: L070914

Project ID: 371500

General Qualifiers and Notes

Caltest authorizes this report to be reproduced only in its entirety. Results are specific to the sample(s) as submitted and only to the parameter(s) reported.

Caltest certifies that all test results for wastewater and hazardous waste analyses meet all applicable NELAC requirements; all microbiology and drinking water testing meet applicable ELAP requirements, unless stated otherwise.

All analyses performed by EPA Methods or Standard Methods (SM) 20th Edition except where noted (SMOL=online edition).

Caltest collects samples in compliance with 40 CFR, EPA Methods, Cal. Title 22, and Standard Methods.

Dilution Factors (DF) reported greater than '1' have been used to adjust the result, Reporting Limit (RL), and Method Detection Limit (MDL).

All Solid, sludge, and/or biosolids data is reported in Wet Weight, unless otherwise specified.

Filtrations performed at Caltest for dissolved metals (excluding mercury) and/or pH analysis were not performed within the 15 minute holding time as specified by 40CFR 136.3 table II.

Results Qualifiers: Report fields may contain codes and non-numeric data correlating to one or more of the following definitions:

ND - Non Detect - indicates analytical result has not been detected.

RL - Reporting Limit is the quantitation limit at which the laboratory is able to detect an analyte. An analyte not detected at or above the RL is reported as ND unless otherwise noted or qualified. For analyses pertaining to the State Implementation Plan of the California Toxics Rule, the Caltest Reporting Limit (RL) is equivalent to the Minimum Level (ML). A standard is always run at or below the ML. Where Reporting Limits are elevated due to dilution, the ML calibration criteria has been met.

J - reflects estimated analytical result value detected below the Reporting Limit (RL) and above the Method Detection Limit (MDL). The 'J' flag is equivalent to the DNQ Estimated Concentration flag.

E - indicates an estimated analytical result value.

B - indicates the analyte has been detected in the blank associated with the sample.

NC - means not able to be calculated for RPD or Spike Recoveries.

SS - compound is a Surrogate Spike used per laboratory quality assurance manual.

NOTE: This document represents a complete Analytical Report for the samples referenced herein and should be retained as a permanent record thereof.

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ANALYTICAL RESULTS

Lab Order: L070914
Project ID 371500

Lab ID: **L070914001** Date Collected: 7/26/2011 08:30 Matrix: Water
Sample ID: **201107270178** Date Received: 7/27/2011 12:30

Parameters	Result	Units	R. L.	MDL	DF	Prepared	Batch	Analyzed	Batch	Qual
Mercury Analysis, Trace Level		**Prep Method:**	EPA 1631E			**Prep by:** UK				
		Analytical Method:	EPA 1631E					**Analyzed by:** LM		
Mercury	0.0008	ug/L	0.0005	0.00020	1	07/28/11 16:08	MPR 10101	07/29/11 09:21	MHG 3610	

Lab ID: **L070914002** Date Collected: 7/26/2011 10:15 Matrix: Water
Sample ID: **201107270179** Date Received: 7/27/2011 12:30

Parameters	Result	Units	R. L.	MDL	DF	Prepared	Batch	Analyzed	Batch	Qual
Mercury Analysis, Trace Level		**Prep Method:**	EPA 1631E			**Prep by:** UK				
		Analytical Method:	EPA 1631E					**Analyzed by:** LM		
Mercury	0.0008	ug/L	0.0005	0.00020	1	07/28/11 16:08	MPR 10101	07/29/11 09:21	MHG 3610	

Lab ID: **L070914003** Date Collected: 7/26/2011 13:23 Matrix: Water
Sample ID: **201107270180** Date Received: 7/27/2011 12:30

Parameters	Result	Units	R. L.	MDL	DF	Prepared	Batch	Analyzed	Batch	Qual
Mercury Analysis, Trace Level		**Prep Method:**	EPA 1631E			**Prep by:** UK				
		Analytical Method:	EPA 1631E					**Analyzed by:** LM		
Mercury	0.0006	ug/L	0.0005	0.00020	1	07/28/11 16:08	MPR 10101	07/29/11 09:21	MHG 3610	

Lab ID: **L070914004** Date Collected: 7/26/2011 13:55 Matrix: Water
Sample ID: **201107270181** Date Received: 7/27/2011 12:30

Parameters	Result	Units	R. L.	MDL	DF	Prepared	Batch	Analyzed	Batch	Qual
Mercury Analysis, Trace Level		**Prep Method:**	EPA 1631E			**Prep by:** UK				
		Analytical Method:	EPA 1631E					**Analyzed by:** LM		
Mercury	J0.0005	ug/L	0.0005	0.00020	1	07/28/11 16:08	MPR 10101	07/29/11 09:21	MHG 3610	

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(707) 258-4000 • Fax (707) 226-1001 • e-mail: info@caltestlabs.com

QUALITY CONTROL DATA

Lab Order: L070914

Project ID: 371500

Analysis Description:	Mercury Analysis, Trace Level	**QC Batch:**	MPR/10101
Analysis Method:	EPA 1631E	**QC Batch Method:**	EPA 1631E

METHOD BLANK: 402616

Parameter	Blank Result	Reporting Limit	MDL	Units	Qualifiers
Mercury	ND	0.0005	0.0002	ug/L	

LABORATORY CONTROL SAMPLE & LCSD: 402617 402618

Parameter	Units	Spike Conc.	LCS Result	LCSD Result	LCS % Rec	LCSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Mercury	ug/L	0.02	0.019	0.019	94	94	80-120	0.6	24	

MATRIX SPIKE & MATRIX SPIKE DUPLICATE: 402621 402622

Parameter	Units	L070844004 Result	Spike Conc.	MS Result	MSD Result	MS % Rec	MSD % Rec	% Rec Limit	RPD	Max RPD	Qualifiers
Mercury	ug/L	0.0029	0.02	0.021	0.022	93	94	80-120	1	24	

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(707) 258-4000 • Fax (707) 226-1001 • e-mail: info@caltestlabs.com

ENVIRONMENTAL ANALYSES

QUALITY CONTROL DATA QUALIFIERS

Lab Order: L070914

Project ID: 371500

QUALITY CONTROL PARAMETER QUALIFIERS

Results Qualifiers: Report fields may contain codes and non-numeric data correlating to one or more of the following definitions:

NS - means not spiked and will not have recoveries reported for Analyte Spike Amounts

NC - means not able to be calculated for RPD or Spike Recoveries.

QC Codes Keys: These descriptors are used to help identify the specific QC samples and clarify the report.

MB - Method Blank

Method Blanks are reported to the same Method Detection Limits (MDLs) or Reporting Limits (RLs) as the analytical samples in the corresponding QC batch.

LCS/LCSD - Laboratory Control Spike / Laboratory Control Spike Duplicate

DUP - Duplicate of Original Sample Matrix

MS/MSD - Matrix Spike / Matrix Spike Duplicate

RPD - Relative Percent Difference

%Recovery - Spike Recovery stated as a percentage

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(707) 258-4000 • Fax (707) 226-1001 • e-mail: info@caltestlabs.com

QUALITY CONTROL DATA CROSS REFERENCE TABLE

Lab Order: L070914

Project ID: 371500

Lab ID	Sample ID	QC Batch Method	QC Batch	Analytical Method	Analytical Batch
L070914001	**201107270178**	EPA 1631E	MPR/10101	EPA 1631E	MHG/3610
L070914002	**201107270179**	EPA 1631E	MPR/10101	EPA 1631E	MHG/3610
L070914003	**201107270180**	EPA 1631E	MPR/10101	EPA 1631E	MHG/3610
L070914004	**201107270181**	EPA 1631E	MPR/10101	EPA 1631E	MHG/3610

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(707) 258-4000 • Fax (707) 226-1001 • e-mail: info@caltestlabs.com

MWH Laboratories COPY CHAIN OF CUSTODY RECORD

L0709/4

MWH Laboratories
A Division of MWH Americas, Inc.
750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

MWH LABS USE ONLY:

LOGIN COMMENTS: _____ SAMPLES CHECKED AGAINST COC BY: _____

SAMPLES LOGGED IN BY: _____

SAMPLE TEMP WHEN REC'D AT LAB: _____ (Compliance: 4 +/- 2°C) SAMPLES REC'D DAY OF COLLECTION? ☐ (check for yes)

CONDITION OF BLUE ICE: FROZEN ___ PARTIALLY FROZEN ___ THAWED ___

TO BE COMPLETED BY SAMPLER:

COMPANY, UTILITY or PROJECT:	SYSTEM #:	COMPLIANCE SAMPLES - Requires state forms ☐ (check for yes)	NON-COMPLIANCE SAMPLES ☐ (check for yes)
MWH Americas - SAC1		Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION	REGULATION INVOLVED: (eg. SDWA, Phase V, NPDES, FDA,...)
MWH LABS CLIENT CODE: MWH-SAC	P.O.# / PROJECT JOB #: USJRBSI - Summer WQ Monitori	SEE ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes), OR list ANALYSES REQUIRED (enter number of bottles sent for each test for each sample)	
SAMPLER PRINTED NAME AND SIGNA R.Reeves	TAT requested: rush by adv notice only STD X 1 wk ___ 3 day ___ 2 day ___ 1 day ___		

SAMPLE DATE	SAMPLE TIME	STATION # or LOCATION	MATRIX	GRAB	COMP	OMW8722	Hg by 1631 (sub)	Chlorophyll a (sub)	TDS	pH	Conductivity	DO	Turbidity	Temperature	Depth	ORP	SAMPLER COMMENTS
7/26	0850	SJR below Kerckoff Powerhouse #2	RSW	X		X	X	X									Subcontract
7/26	1015	SJR near Auberry	RSW	X		X	X	X									COC arriving
7/26	1323	Millerton Lake@Temperance Flat	RSW	X		X	X	X									electronically
7/26	1355	Millerton Lake@ Fine Gold Bay	RSW	X		X	X	X									by COB 7/27/11
																	Rita Reeves, MWH
																	916-418-8358
		TEMP. (°C): 5.4															CalTest
		SEALED: Y															
		INTACT: Y															

	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: R. Reeves		MWH, PM	7/26	1500
RECEIVED BY: Fed Ex				
RELINQUISHED BY: Fed Ex				
RECEIVED BY:	Po Poie	Caltest	7/27/11	1230

C-O-C# _____

MWH
LABORATORIES
Ship To:
1885 North Kelly Road
Caltest Analytical Laboratory

Napa, CA 94558

Phone: 707-258-4000 Fax: 707-226-1001

Submittal Form & Purchase Order 99-12227

Date: 7/27/2011

*REPORTING REQUIRMENTS: *Do Not Combine Reports with any other samples submitted under different MWH Folder Numbers!*
Report & Invoice must have the MWH Folder# 371500 Sub PO# 99-12227 and Job # 1000014

Report all quality control data according to Method. Include dates analyzed. Date extracted (if extracted) and Method reference on the report.
Results must have Complete data & QC with Approval Signature.

Reports: Jackie Contreras Sub-Contracting Administrator
EMAIL TO: mwhlabs-subcontractreports@mwhglobal.com
MWH Laboratories 750 Royal Oaks Dr. Ste. 100, Monrovia, CA 91016
Phone (626) 386-1165 Fax (626) 386-1122
Invoices to: MWH LABORATORIES
Accounts Payable PO BOX 6610, Broomfield, CO 80021

Provide in each Report the Specified State Certification # & Exp Date for requested tests / matrix.

Samples from: CALIFORNIA

L070914

MWH Folder #:	Report Due:	Sub PO #:
371500	08/11/2011	99-12227

SRY	Use MWH Lab Order # for ID	Client Sample ID for reference only	Analysis Requested	Sample Date & Time	Matrix	PWS Systemcode	PWSID
EPA 1631	201107270178 Mercury by EPA Method 1631	SJR below Kerckhoff Powerhouse #2	Mercury by EPA 1631 (Sub)	07/26/11 0830	Water		
EPA 1631	201107270179 Mercury by EPA Method 1631	SJR near Auberry	Mercury by EPA 1631 (Sub)	07/26/11 1015	Water		
EPA 1631	201107270180 Mercury by EPA Method 1631	Millerton Lake @ Temperance Flat	Mercury by EPA 1631 (Sub)	07/26/11 1323	Water		
EPA 1631	201107270181 Mercury by EPA Method 1631	Millerton Lake @ Fine Gold Bay	Mercury by EPA 1631 (Sub)	07/26/11 1355	Water		

Relinquished by: Sample Control Date _____ Time _____

Received by: Fed Ex Date _____ Time _____

NOTIFICATION REQUIRED IF RECEIVED OUTSIDE OF 0-6 CELSIUS

An Acknowledgement of Receipt is requested to attn: Jackie Contreras

Reling: Fed Ex 7/27/11 1230 Recd: [illegible]

750 Royal Oaks Dr., Ste 100, Monrovia, CA 91016 Tel (626) 386-1100 Fax (626) 386-1101 http://MWHLabs.com

CHAIN OF CUSTODY RECORD

371500

MWH Laboratories
A Division of MWH Americas, Inc.
750 Royal Oaks Drive, Suite 100
Monrovia, California 91016-3629
Tel: 626 386 1100
Fax: 626 386 1101
1 800 566 LABS (1 800 566 5227)

MWH LABS USE ONLY:

LOGIN COMMENTS: _____ SAMPLES CHECKED AGAINST COC BY: _____

SAMPLES LOGGED IN BY: _____

SAMPLE TEMP WHEN REC'D AT LAB: _____ (Compliance: 4 +/- 2°C) SAMPLES REC'D DAY OF COLLECTION? ☐ (check for yes)

CONDITION OF BLUE ICE: FROZEN ✓ PARTIALLY FROZEN _____ THAWED _____

TO BE COMPLETED BY SAMPLER:

COMPANY, UTILITY or PROJECT: MWH Americas - SAC1	SYSTEM #:	COMPLIANCE SAMPLES - Requires state forms (check for yes) ☐	NON-COMPLIANCE SAMPLES (check for yes) ☐ REGULATION INVOLVED: (eg. SDWA, Phase V, NPDES, FDA...)
MWH LABS CLIENT CODE: MWH-SAC	P.O.# / PROJECT JOB #: USJRBSI - Summer WQ Monitori	Type of samples (circle one): ROUTINE SPECIAL CONFIRMATION	SEE ATTACHED BOTTLE ORDER FOR ANALYSES ☐ (check for yes) OR
SAMPLER PRINTED NAME AND SIGNA: R.Reeves	TAT requested: rush by adv notice only STD X 1 wk ___ 3 day ___ 2 day ___ 1 day ___		list ANALYSES REQUIRED (enter number of bottles sent for each test for each sample)

SAMPLE DATE	SAMPLE TIME	STATION # or LOCATION	MATRIX	GRAB	COMP	GMMST22	Hg (EPA 1631E)	Chlorophyll A (SM)				TDS	pH	Conductivity	DO	Turbidity	Temperature	Depth	ORP		SAMPLER COMMENTS
7/26	0850	SJR below Kerckhoff Powerhouse	RSW	X		X	X	X													Please send sub
7/26	1015	SJR near Auberry	RSW	X		X	X	X													COC to AEL &
7/26	1323	Millerton Lake @ Temperance Flat	RSW	X		X	X	X													CALTEST asap
7/26	1355	Millerton Lake @ Fine Gold Bay	RSW	X		X	X	X													
	#1	ST. [illegible]																			
	#2	ST. [illegible]																			
	#3	ST. [illegible]																			
	#4	ST. [illegible]																			

Fed Ex: 7950 0991 6950
Fed Ex: 7950 0990 8609

	PRINT NAME	COMPANY/TITLE	DATE	TIME
RELINQUISHED BY: R.Reeves	[signature]	MWH, PM	7/26	[illegible]
RECEIVED BY:				
RELINQUISHED BY:				
RECEIVED BY: [illegible]	[illegible]	[illegible]	[illegible]	[illegible]

C-O-C ___

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