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Table 2

Laboratory Results from Baseline Sampling Event 14

(September 17, 2009)

Calaveras Dam Replacement Project

Field ID	Station ID	Asbestos							Metals											
		Chrysotile		Amphibole		Time	Vol	Results	Results (µg/sample)					Result Concentrations (µg/L)					Time	Vol
		<5 µm	>5 µm	<5 µm	>5 µm	min	Liters	s/cc	As	Co	Cr	Cu	Ni	As	Co	Cr	Cu	Ni	min	Liter
Laboratory Reporting Limit								**0.0005**	**0.05**	**0.05**	**0.05**	**0.05**	**0.05**							
1_SEP.17.09	1	-	1	-	-	1,479	4,141	0.0005	-	-	0.11	0.084	0.059			2.5E-05	1.9E-05	1.33E-05	1477	4431
2_SEP.17.09	2	1	-	-	-	1,481	4,665	0.0005	-	-	0.18	0.074	0.054			3.9E-05	1.62E-05	1.18E-05	1473	4566
3_SEP.17.09	3	-	-	-	-	1,475	4,573	--	-	-	0.13	0.061	0.067			2.8E-05	1.33E-05	1.47E-05	1475	4573
4_SEP.17.09	4	-	-	-	-	1,359	2,990	--	-	-	0.13	0.05	0.15			2.6E-05	1.01E-05	3.04E-05	1493	4927
5_SEP.17.09	5	-	-	-	-	1,486	4,755	--	-	-	0.11	-	-			2.3E-05			1486	4755
6_SEP.17.09	6	12	-	-	-	909	2,818	0.0061	-	-	0.10	0.069	0.065			2E-05	1.39E-05	1.31E-05	1479	4955
6_SEP.17.09 (RA)	6	8	2	-	-	909	2,818	0.0050												
6_SEP.17.09_x	6 dup	7	2	-	-	1,485	4,752	0.0043	-	-	0.12	0.057	0.24			2.5E-05	1.19E-05	5.03E-05	1491	4771
7_SEP.17.09	7	-	-	-	-	1,251	3,690	--	-	-	0.15	-	0.052			3.5E-05		1.20E-05	1442	4326
10A_SEP.17.09	10A	1	-	-	-	1,438	3,955	0.0005	-	-	0.14	0.067	0.088			3.4E-05	1.63E-05	2.14E-05	1,372	4116
10A_SEP.17.09_x	10A dup	2	1	-	-	1,435	3,516	0.0014	-	-	0.12	0.061	0.052			2.8E-05	1.41E-05	1.21E-05	1,438	4314
12_SEP.17.09	12	1	-	-	-	1,467	4,034	0.0005	-	-	0.11	0.49	0.13			2.5E-05	0.000111	2.95E-05	1,467	4401
16_SEP.17.09	16	-	1	-	-	1,428	4,141	0.0005	-	-	0.11	0.062	-			2.6E-05	1.45E-05		1,427	4281
21_SEP.17.09	21	5	-	-	-	1,444	4,332	0.0025	-	-	0.12	0.17	0.17			2.8E-05	3.92E-05	3.92E-05	1,445	4335
21_SEP.17.09 (VA)	21	5	-	-	-	1,444	4,332	0.0025												
24_SEP.17.09	24	1	-	-	-	1,450	4,350	0.0005	-	-	0.14	-	0.11			3.2E-05		2.53E-05	1,450	4350
25_SEP.17.09	25	-	-	-	-	1,114	3,342	--	-	-	0.11	0.083	0.15			2.6E-05	1.93E-05	3.48E-05	1,437	4311
26_SEP.17.09	26	-	-	-	-	1,241	3,599	--	-	-	0.10	0.061	0.11			2.5E-05	1.52E-05	2.75E-05	1,335	4005
8_SEP.17.09	North Blank	-	-	-	-	1,477	4,431	--	-	-	0.13	-	0.2			2.9E-05		4.51E-05	1,477	4431
8_SEP.17.09_x	Lot Blank 1								-	-	0.091	-	0.054			2.1E-05		1.22E-05	1,477	4431
28_SEP.17.09	South Blank	-	-	-	-	1,446	4,338	--	-	-	0.10	-	0.058			2.3E-05		1.34E-05	1,443	4329
28_SEP.17.09_x	Lot Blank 2								-	-	0.12	0.06	0.06			2.8E-05	1.38E-05	1.38E-05	1449	4347
Average						**1350**	**3933**												**1449**	**4464**

Notes:

[1] Samples were analyzed for asbestos by Modified AHERA using an aspect ratio of 3:1.

s/cc = structures per cubic centimeters

µg = micrograms

- = Not detected above the laboratory reporting limit

-- = Less than 0.0005 s/cc

* = Not analyzed

VA = Verified Analysis – Different analyst analyzes the exact same grid openings as the initial analyst to verify correctness of initial analyst's findings.

RA = Replicate Analysis – Different or same analyst analyzes different TEM grid preparations of the same sample.

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Table 2

Laboratory Results from Baseline Sampling Event 15

(October 20, 2009)

Calaveras Dam Replacement Project

Field ID	Station ID	Asbestos							Metals											
		Chrysotile		Amphibole		Time	Vol	Results	Results (µg/sample)					Result Concentrations (µg/L)					Time	Vol
		<5 µm	>5 µm	<5 µm	>5 µm	min	Liters	s/cc	As	Co	Cr	Cu	Ni	As	Co	Cr	Cu	Ni	min	Liter
Laboratory Reporting Limit								**0.0005**	**0.05**	**0.05**	**0.05**	**0.05**	**0.05**							
1_OCT.20.09	1	-	-	-	-	1,465	3,956	--	-	-	0.13	-	-			2.9E-05			1464	4538
2_OCT.20.09	2																			
3_OCT.20.09	3	-	-	-	-	1,460	4,307	--	-	-	0.13	-	-			3E-05			1460	4307
4_OCT.20.09	4																			
5_OCT.20.09	5	-	-	-	-	1,461	4,237	--	-	-	0.13	-	-			3E-05			1459	4377
6_OCT.20.09	6	-	-	-	-	1,444	4,332	--	-	-	0.14	-	-			3.2E-05			1442	4326
6_OCT.20.09_x	6 dup	-	-	-	-	1,439	4,245	--	-	-	0.13	-	-			3.2E-05			1443	4113
6_OCT.20.09_x (RA)	6 dup	-	-	-	-	1,439	4,245	--												
7_OCT.20.09	7	-	-	-	-	1,440	4,464	--	-	-	0.16	-	-			3.8E-05			1442	4254
10A_OCT.20.09	10A	-	-	-	-	818	2,372	--	-	-	0.11	-	-			2.5E-05			1,470	4410
10A_OCT.20.09_x	10A dup	-	-	-	-	1,469	4,407	--	-	-	0.14	-	-			3.2E-05			1,468	4404
12_OCT.20.09	12	-	-	-	-	907	2,721	--	-	-	0.14	0.069	-			3.2E-05	1.57E-05		1,467	4401
16_OCT.20.09	16	-	-	-	-	1,453	4,359	--	-	-	0.12	-	-			2.8E-05			1,453	4359
21_OCT.20.09	21	-	-	-	-	1,469	4,334	--	-	-	0.17	-	-			8.7E-05			649	1947
21_OCT.17.09 (VA)	21	-	-	-	-	1,469	4,334	--												
24_OCT.20.09	24																			
25_OCT.20.09	25	-	-	-	-	1,446	4,410	--	-	-	0.15	-	-			3.5E-05			1,445	4335
26_OCT.20.09	26																			
8_OCT.20.09	North Blank	-	-	-	-	1,440	4,320	--	-	-	0.14	0.065	-			3.2E-05	1.5E-05		1,440	4320
8_OCT.20.09_x	Lot Blank 1								-	-	0.13	-	-			3E-05			1,440	4320
28_OCT.20.09	South Blank	-	-	-	-	1,445	4,335	--	-	-	0.14	-	-			3.2E-05			1,445	4335
28_OCT.20.09_x	Lot Blank 2								-	-	0.13	-	-			3E-05			1445	4335
Average						**1370**	**4052**												**1389**	**4148**

Notes:

[1] Samples were analyzed for asbestos by Modified AHERA using an aspect ratio of 3:1.

s/cc = structures per cubic centimeters

µg = micrograms

- = Not detected above the laboratory reporting limit

-- = Less than 0.0005 s/cc

* = Not analyzed

VA = Verified Analysis – Different analyst analyzes the exact same grid openings as the initial analyst to verify correctness of initial analyst's findings.

RA = Replicate Analysis – Different or same analyst analyzes different TEM grid preparations of the same sample.

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Table 2

Laboratory Results from Baseline Sampling Event 16

(November 12, 2009)

Calaveras Dam Replacement Project

Field ID	Station ID	Asbestos							Metals											
		Chrysotile		Amphibole		Time	Vol	Results	Results (µg/sample)					Result Concentrations (µg/L)					Time	Vol
		<5 µm	>5 µm	<5 µm	>5 µm	min	Liters	s/cc	As	Co	Cr	Cu	Ni	As	Co	Cr	Cu	Ni	min	Liter
Laboratory Reporting Limit								**0.0005**	**0.05**	**0.05**	**0.05**	**0.05**	**0.05**							
1_NOV.12.09	1	1	-	-	-	1,458	4,082	0.0005	-	-	0.13	-	-			2.8E-05			1460	4599
1_NOV.12.09 (VA)	1	1	-	-	-	1,458	4,082	0.0005												
2_NOV.12.09	2																			
3_NOV.12.09	3	-	-	-	-	1,454	4,362	--	-	-	0.13	-	-			3E-05			1456	4368
4_NOV.12.09	4																			
5_NOV.12.09	5	-	-	-	-	1,445	3,902	--	-	-	0.12	-	-			2.8E-05			1446	4338
6_NOV.12.09	6	-	-	-	-	1,443	4,329	--	-	-	0.10	-	-			2.3E-05			1443	4329
6_NOV.12.09_x	6 dup	-	-	-	-	1,444	4,115	--	-	-	0.11	-	-			2.7E-05			1444	4115
7_NOV.12.09	7	-	-	-	-	1,456	3,786	--	-	-	0.093	-	-			2.1E-05			1456	4368
10A_NOV.12.09	10A	-	-	-	-	1,194	3,284	--	-	-	0.11	-	-			2.6E-05			1,446	4193
10A_NOV.12.09_x	10A dup	-	-	-	-	1,443	4,329	--	-	-	0.094	-	0.059			2.2E-05		1.36E-05	1,443	4329
12_NOV.12.09	12	13	-	-	-	1,441	4,251	0.0063	-	-	0.095	-	-			2.2E-05			1,441	4323
12_NOV.12.09 (RA)	12	9	1	-	-	1,441	4,251	0.0048												
16_NOV.12.09	16	-	-	-	-	1,443	4,401	--	-	-	0.12	-	-			2.8E-05			1,444	4332
21_NOV.12.09	21	-	-	-	-	1,443	4,401	--	-	-	0.12	-	-			2.8E-05			1,441	4251
24_NOV.12.09	24																			
25_NOV.12.09	25	-	-	-	-	1,441	4,323	--	-	-	0.13	-	-			3E-05			1,443	4329
26_NOV.12.09	26																			
8_NOV.12.09	North Blank	-	-	-	-			--	-	-	0.13	-	-							
8_NOV.12.09_x	Lot Blank 1								-	-	0.12	-	-							
28_NOV.12.09	South Blank	-	-	-	-			--	-	-	0.13	-	-							
28_NOV.12.09_x	Lot Blank 2								-	-	0.13	-	-							
Average						**1429**	**4136**												**1447**	**4323**

Notes:

[1] Samples were analyzed for asbestos by Modified AHERA using an aspect ratio of 3:1.

s/cc = structures per cubic centimeters

µg = micrograms

- = Not detected above the laboratory reporting limit

-- = Less than 0.0005 s/cc

* = Not analyzed

VA = Verified Analysis – Different analyst analyzes the exact same grid openings as the initial analyst to verify correctness of initial analyst's findings.

RA = Replicate Analysis – Different or same analyst analyzes different TEM grid preparations of the same sample.

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Table 2

Laboratory Results from Baseline Sampling Event 17

(June 15, 2010)

Calaveras Dam Replacement Project

Field ID	Station ID	Asbestos							Metals											
		Chrysotile		Amphibole		Time	Vol	Results	Results (µg/sample)					Result Concentrations (µg/L)					Time	Vol
		<5 µm	>5 µm	<5 µm	>5 µm	min	Liters	s/cc	As	Co	Cr	Cu	Ni	As	Co	Cr	Cu	Ni	min	Liter
Laboratory Reporting Limit								**0.0005**	**0.05**	**0.05**	**0.05**	**0.05**	**0.05**							
1_JUN.15.10	1	-	-	3	1	1,512	4,536	0.0018	-	-	0.13	0.21	-			3E-05	4.63E-05		1512	4536
2_JUN.15.10	2	-	-	-	-	1,502	4,506	--	-	-	0.11	0.75	-			4E-05	0.000246		1035	3053
2_JUN.15.10 (VA)	2	-	-	-	-	1,502	4,506	--												
3_JUN.15.10	3	-	-	-	-	1,492	4,476	--	-	-	0.11	-	-			3E-05			1339	4017
4_JUN.15.10	4	-	-	-	-	1,454	4,362	--	-	-	0.14	1.3	-			3E-05	0.000296		1454	4398
5_JUN.15.10	5	-	-	-	-	1,456	4,368	--	-	-	0.12	0.068	-			3E-05	1.56E-05		1456	4368
6_JUN.15.10	6	-	-	2	-	1,453	4,359	0.0010	-	-	0.12	-	-			3E-05			1452	3993
6_JUN.15.10_x	6 dup	-	-	-	-	1,452	4,356	--	-	-	0.13	0.054	-			3E-05	1.35E-05		1452	3993
7_JUN.15.10	7	-	-	-	-	1,477	4,431	--	-	-	0.095	-	-			2E-05			1477	4505
10A_JUN.15.10	10A	*	*	*	*	0	0	--	-	-	0.12	0.075	-			3E-05	1.67E-05		1,497	4491
10A_JUN.15.10_x	10A dup	-	-	-	-	1,495	4,336	--	-	-	0.14	0.11	-			3E-05	2.45E-05		1,498	4494
12_JUN.15.10	12	-	-	-	-	1,500	4,425	--	-	-	0.091	0.32	0.11			2E-05	7.1E-05	2.44E-05	1,502	4506
16_JUN.15.10	16	-	-	-	-	1,478	4,434	--	-	-	0.10	7.8	-			2E-05	0.00176		1,477	4431
21_JUN.15.10	21																			
24_JUN.15.10	24	3	2	-	-	1,479	4,363	0.0025	-	-	0.11	-	-			3E-05			1,336	3874
24_JUN.15.10 (VA)	24	3	2	-	-	1,479	4,363	0.0025												
25_JUN.15.10	25	-	-	-	-	1,478	4,434	--	-	-	0.11	0.1	-			3E-05	2.96E-05		1,127	3381
26_JUN.15.10	26	-	-	1	2	1,474	4,275	0.0015	-	-	0.10	0.097	-			2E-05			1,473	4493
27_JUN.15.10	27	-	-	-	-	1,474	4,422	--	-	-	0.1	0.071	-			2E-05			1,474	4422
28_JUN.15.10	28	3	-	1	2	1,493	4,479	0.0029	-	-	0.12	0.087	-			3E-05	1.94E-05		1,493	4479
28i_JUN.15.10	28 Indoor	-	-	-	1	1,677	5,031	--	-	-	0.13	0.074	-			3E-05	1.47E-05		1,677	5031
28i_JUN.15.10 (VA)	28 Indoor	-	-	-	1	1,677	5,031	--												
8_JUN.15.10	North Blank	-	-	-	-	1,450	4,350	--	-	-	0.10	0.079	-			2E-05	1.82E-05		1,450	4350
8_JUN.15.10_x	Lot Blank 1								-	-	0.18	0.11	-			4E-05	2.53E-05		1,450	4350
29_JUN.15.10	South Blank	-	-	-	-	1,440	4,320	--	-	-	0.12	0.23	-			3E-05	5.32E-05		1440	4320
29_JUN.19.10_x	Lot Blank 2								-	-	0.12	0.075	-			3E-05	1.74E-05		1440	4320
Average						**1416**	**4223**												**1406**	**4169**

Notes:

[1] Samples were analyzed for asbestos by Modified AHERA using an aspect ratio of 3:1.

s/cc = structures per cubic centimeters

µg = micrograms

- = Not detected above the laboratory reporting limit

-- = Less than 0.0005 s/cc

* = Not analyzed

VA = Verified Analysis – Different analyst analyzes the exact same grid openings as the initial analyst to verify correctness of initial analyst's findings.

Actinolite & Crocidolite Asbestos was detected in sample 1_JUN.15.10_A (2 Croc < 5 microns, 1 Act < 5 microns, and 1 Act > 5 microns)

Actinolite & Crocidolite Asbestos was detected in sample 6_JUN.15.10_A (1 Croc < 5 microns and 1 Act < 5 microns)

Actinolite & Tremolite Asbestos was detected in sample 26_JUN.15.10_A (1 Act > 5 microns, 1 Tre > 5 microns, and 1 Act< 5 microns)

Actinolite & Crocidolite Asbestos was detected in sample 28_JUN.15.10_A (1 Croc < 5 microns, 1 Croc > 5 microns, and 1 Act > 5 microns)

Crocidolite Asbestos was detected in sample 28i_JUN.15.10_A (1 Croc > 5 microns)

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Table 2

Laboratory Results from Baseline Sampling Event 18

(July 15, 2010)

Calaveras Dam Replacement Project

Field ID	Station ID	Asbestos							Metals											
		Chrysotile		Amphibole		Time	Vol	Results	Results (µg/sample)					Result Concentrations (µg/L)					Time	Vol
		<5 µm	>5 µm	<5 µm	>5 µm	min	Liters	s/cc	As	Co	Cr	Cu	Ni	As	Co	Cr	Cu	Ni	min	Liter
Laboratory Reporting Limit								**0.0005**	**0.05**	**0.05**	**0.05**	**0.05**	**0.05**							
1_JUL.15.10	1	-	-	-	-	1,511	4,533	--	-	-	0.16	-	-			3.5E-05			1511	4533
2_JUL.15.10	2	-	1	-	-	1,388	4,095	0.0005	-	-	0.15	-	-			4.2E-05			1229	3533
3_JUL.15.10	3	-	-	-	-	1,500	4,425	--	-	-	0.14	-	-			4.1E-05			1170	3452
4_JUL.15.10	4	-	-	-	-	1,480	4,440	--	-	-	0.16	-	-			3.6E-05			1480	4440
5_JUL.15.10	5	2	-	-	-	1,486	4,309	0.0010	-	-	0.14	-	-			3.1E-05			1486	4458
6_JUL.15.10	6	31	2	10	2	1,472	4,416	0.0220	-	-	0.17	-	-			3.9E-05			1470	4410
6_JUL.15.10_x	6 dup	57	4	4	-	1,472	4,416	0.0318	-	-	0.2	-	-			4.6E-05			1470	4337
7_JUL.15.10	7	-	1	-	-	1,447	4,269	0.0005	-	0.17	0.12	-	-		0.00022	0.00015			272	775
10A_JUL.15.10	10A	-	-	-	-	1,011	3,033	--	-	-	0.11	0.15	-			2.6E-05	3.48E-05		1,436	4308
10A_JUL.15.10_x	10A dup	-	-	-	-	1,452	4,283	--	-	-	0.11	-	-			2.5E-05			1,463	4389
12_JUL.15.10	12	-	-	-	-	1,466	4,325	--	-	-	0.15	-	-			3.4E-05			1,465	4395
16_JUL.15.10	16	-	-	-	1	1,446	4,338	0.0005	-	-	0.13	-	-			3E-05			1,445	4335
16_JUL.15.10 (VA)	16	-	-	-	1	1,440	4,320	0.0005												
21_JUL.15.10	21	-	-	-	-	1,440	4,320	--	-	-	0.16	-	-			3.7E-05			1,440	4320
24_JUL.15.10	24	-	-	-	-	1,436	4,164	--	-	-	0.13	-	-			6.1E-05			972	2138
25_JUL.15.10	25	1	-	-	-	1,448	3,982	0.0005	-	-	0.1	-	-			4.9E-05			1,126	2048
26_JUL.15.10	26	3	-	-	-	1,445	4,191	0.0015	-	-	0.12	-	-			2.9E-05			1,312	4133
26_JUL.15.10 (VA)	26	3	-	-	-	1,445	4,191	0.0015												
27_JUL.15.10	27	-	-	-	-	1,440	4,320	--	-	-	0.16	-	-			3.7E-05			1,440	4320
28_JUL.15.10	28	2	-	-	-	1,487	4,461	0.0010	-	-	0.17	-	-			3.9E-05			1,487	4387
28i_JUL.15.10	28 Indoor	6	1	-	-	1,493	4,479	0.0034	0.065	-	0.16	-	-	1.5E-05		3.6E-05			1,493	4479
8_JUL.15.10	North Blank	-	-	-	-	1,440	4,320	--	-	-	0.17	-	-			3.9E-05			1,440	4320
8_JUL.15.10_x	Lot Blank 1								-	-	0.11	-	-			2.5E-05			1,440	4320
29_JUL.15.10	South Blank	-	-	-	-	1,440	4,320	--	-	-	0.19	-	-			4.4E-05			1440	4320
29_JUL.19.10_x	Lot Blank 2								-	-	0.12	-	-			2.8E-05			1440	4320
Average						**1438**	**4253**												**1325**	**3852**

Notes:

[1] Samples were analyzed for asbestos by Modified AHERA using an aspect ratio of 3:1.

s/cc = structures per cubic centimeters

µg = micrograms

- = Not detected above the laboratory reporting limit

-- = Less than 0.0005 s/cc

* = Not analyzed

VA = Verified Analysis – Different analyst analyzes the exact same grid openings as the initial analyst to verify correctness of initial analyst's findings.