ORANGE COAST ANALYTICAL, INC.
3002 Dow, Suite 532, Tustin, CA 92780 (714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (480) 736-0960 Fax (480) 736-0970

LABORATORY REPORT FORM

ORANGE COAST ANALYTICAL, INC.

4620 East Elwood Street, Suite 4 Phoenix, AZ 85040

(480) 736-0960

Laboratory Certification (ADHS) No.: AZ0558, AZ0646, AZM499
Expiration Date: 2012

Laboratory Director's Name:
Mark Noorani

Client: Weston Solutions Inc.

Laboratory Reference: WST AZ7038

Project Name: Sunchief Mill Site EE/CA

Project Number:

Sample Matrix: Soil

Date Sampled: 04/25/11-04/28/11
Date Received: 04/29/11
Date Reported: 05/05/11

Chain of Custody Received: Yes

Analytical Method: 6010B, 7471A, 6020A

Mark Noorani, Laboratory Director

© This report may only be reproduced in full. Any partial reproduction of this report requires written permission from Orange Coast Analytical, Inc.

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				---	---	04/25/11	04/25/11	04/25/11
Received:				---	---	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				MBIR0502111	MBIR0502112	AZ7038-015	AZ7038-016	AZ7038-017
Client Sample ID:				---	---	SED-1	SED-2	SED-3
Dilution Factor				1	1	1	1	1
Data Qualifier:								
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Arsenic	6010B	05/02/11	05/05/11	<1.0	<1.0	4.3	2.1	3.7
Barium	6010B	05/02/11	05/05/11	<0.50	<0.50	100	100	72
Cadmium	6010B	05/02/11	05/05/11	<0.30	<0.30	<0.30	<0.30	<0.30
Chromium	6010B	05/02/11	05/05/11	<0.50	<0.50	16	41	19
Copper	6010B	05/02/11	05/05/11	<0.50	<0.50	110	62	64
Lead	6010B	05/02/11	05/05/11	<1.0	<1.0	14	12	10
Manganese	6010B	05/02/11	05/05/11	<2.5	<2.5	390	500	320
Zinc	6010B	05/02/11	05/05/11	<2.0	<2.0	64	53	47

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/25/11	04/25/11	04/25/11	04/25/11	04/26/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-018	AZ7038-019	AZ7038-020	AZ7038-021	AZ7038-080
Client Sample ID:				SED-4	SED-5	SED-5-FD	SM-A1-WS1E	SM-A3-WS1E
Dilution Factor				1	1	1	1	1
Data Qualifier:								
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Arsenic	6010B	05/02/11	05/05/11	2.9	2.7	2.6	4.8	8.8
Barium	6010B	05/02/11	05/05/11	53	62	63	190	110
Cadmium	6010B	05/02/11	05/05/11	<0.30	<0.30	<0.30	3.1	<0.30
Chromium	6010B	05/02/11	05/05/11	7.2	25	31	7.0	22
Copper	6010B	05/02/11	05/05/11	29	260	65	330	110
Lead	6010B	05/02/11	05/05/11	5.5	14	18	360	46
Manganese	6010B	05/02/11	05/05/11	220	260	270	330	400
Zinc	6010B	05/02/11	05/05/11	35	41	45	230	88

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/26/11	04/26/11	04/26/11	04/26/11	04/26/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-081	AZ7038-082	AZ7038-083	AZ7038-084	AZ7038-085
Client Sample ID:				SM-A3-WS1E-FD	SM-A4-WS1E	SM-A4-WS2E	SM-A4-WS3E	SM-A4-WS4E
Dilution Factor				1	1	1	1	1
Data Qualifier:								
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Arsenic	6010B	05/02/11	05/05/11	11	2.1	15	9.1	4.2
Barium	6010B	05/02/11	05/05/11	110	110	100	470	120
Cadmium	6010B	05/02/11	05/05/11	0.34	<0.50	0.53	2.6	<0.30
Chromium	6010B	05/02/11	05/05/11	22	14	21	17	18
Copper	6010B	05/02/11	05/05/11	140	18	79	200	66
Lead	6010B	05/02/11	05/05/11	54	7.1	140	220	33
Manganese	6010B	05/02/11	05/05/11	440	350	510	420	390
Zinc	6010B	05/02/11	05/05/11	100	47	110	460	85

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/27/11	04/27/11	04/27/11	04/27/11	04/27/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-118	AZ7038-119	AZ7038-120	AZ7038-121	AZ7038-122
Client Sample ID:				SM-A2-WS1E	SM-A2-WS2E	SM-A2-WS3E	SM-A2-WS4E	SED-6
Dilution Factor				1	1	1	1	1
Data Qualifier:								
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Arsenic	6010B	05/02/11	05/05/11	24	20	40	18	2.9
Barium	6010B	05/02/11	05/05/11	79	87	80	83	58
Cadmium	6010B	05/02/11	05/05/11	1.9	2.1	2.8	2.5	<0.30
Chromium	6010B	05/02/11	05/05/11	15	8.5	11	4.3	28
Copper	6010B	05/02/11	05/05/11	380	290	450	370	190
Lead	6010B	05/02/11	05/05/11	270	210	340	300	58
Manganese	6010B	05/02/11	05/05/11	820	930	1100	1100	250
Zinc	6010B	05/02/11	05/05/11	1100	1300	1600	1500	47

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/27/11	04/27/11	04/27/11	04/27/11	04/27/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-123	AZ7038-124	AZ7038-125	AZ7038-126	AZ7038-127
Client Sample ID:				SED-7	SED-8	SED-9	SED-10	SED-11
Dilution Factor				1	1	1	1	1
Data Qualifier:								
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Arsenic	6010B	05/02/11	05/05/11	2.6	2.1	4.4	3.4	3.4
Barium	6010B	05/02/11	05/05/11	51	65	120	61	55
Cadmium	6010B	05/02/11	05/05/11	<0.30	<0.30	<0.30	<0.30	<0.30
Chromium	6010B	05/02/11	05/05/11	20	31	15	24	20
Copper	6010B	05/02/11	05/05/11	24	59	98	66	35
Lead	6010B	05/02/11	05/05/11	7.5	17	14	20	36
Manganese	6010B	05/02/11	05/05/11	220	260	390	260	230
Zinc	6010B	05/02/11	05/05/11	40	47	63	56	33

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/27/11	04/27/11	04/27/11	04/27/11	04/28/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-128	AZ7038-129	AZ7038-130	AZ7038-131	AZ7038-145
Client Sample ID:				SED-11-FD	SED-12	SED-13	SED-14	SED-15
Dilution Factor				1	1	1	1	1
Data Qualifier:								
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Arsenic	6010B	05/02/11	05/05/11	3.2	2.4	2.9	2.5	1.4
Barium	6010B	05/02/11	05/05/11	46	54	53	67	35
Cadmium	6010B	05/02/11	05/05/11	<0.30	<0.30	<0.30	<0.30	<0.30
Chromium	6010B	05/02/11	05/05/11	21	41	20	53	11
Copper	6010B	05/02/11	05/05/11	31	64	60	44	10
Lead	6010B	05/02/11	05/05/11	11	64	9.8	42	14
Manganese	6010B	05/02/11	05/05/11	190	250	210	300	140
Zinc	6010B	05/02/11	05/05/11	31	48	36	47	24

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:	04/28/11	04/28/11
Received:	04/29/11	04/29/11
Reported:	05/05/11	05/05/11
Lab Sample #:	AZ7038-146	AZ7038-147
Client Sample ID:	SED-16	SED-17
Dilution Factor	1	1
Data Qualifier:		

ANALYTE	EPA METHOD	DATE EXTRACTED	DATE TESTED	mg/kg	mg/kg
Arsenic	6010B	05/02/11	05/05/11	<1.0	1.0
Barium	6010B	05/02/11	05/05/11	54	27
Cadmium	6010B	05/02/11	05/05/11	<0.30	<0.30
Chromium	6010B	05/02/11	05/05/11	24	9.8
Copper	6010B	05/02/11	05/05/11	17	9.0
Lead	6010B	05/02/11	05/05/11	6.7	4.5
Manganese	6010B	05/02/11	05/05/11	230	120
Zinc	6010B	05/02/11	05/05/11	36	19

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			---	---	04/25/11	04/25/11	04/25/11
Received:			---	---	04/29/11	04/29/11	04/29/11
Reported:			05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:			MBIR0502113	MBIR0502114	AZ7038-015	AZ7038-016	AZ7038-017
Client Sample ID:			---	---	SED-1	SED-2	SED-3
Dilution Factor			1	1	1	1	1
Data Qualifier:							
ANALYTE	**EPA METHOD**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Mercury	7471A	05/02/11	<0.05	<0.05	<0.05	<0.05	<0.05

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			04/25/11	04/25/11	04/25/11	04/25/11	04/26/11
Received:			04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:			05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:			AZ7038-018	AZ7038-019	AZ7038-020	AZ7038-021	AZ7038-080
Client Sample ID:			SED-4	SED-5	SED-5-FD	SM-A1-WS1E	SM-A3-WS1E
Dilution Factor			1	1	1	1	1
Data Qualifier:							
ANALYTE	**EPA METHOD**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Mercury	7471A	05/02/11	<0.05	<0.05	<0.05	1.1	<0.05

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			04/26/11	04/26/11	04/26/11	04/26/11	04/26/11
Received:			04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:			05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:			AZ7038-081	AZ7038-082	AZ7038-083	AZ7038-084	AZ7038-085
Client Sample ID:			SM-A3-WS1E-FD	SM-A4-WS1E	SM-A4-WS2E	SM-A4-WS3E	SM-A4-WS4E
Dilution Factor			1	1	1	1	1
Data Qualifier:							
ANALYTE	***EPA METHOD***	***DATE TESTED***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***
Mercury	7471A	05/02/11	0.083	<0.05	0.080	0.29	0.38

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			04/27/11	04/27/11	04/27/11	04/27/11	04/27/11
Received:			04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:			05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:			AZ7038-118	AZ7038-119	AZ7038-120	AZ7038-121	AZ7038-122
Client Sample ID:			SM-A2-WS1E	SM-A2-WS2E	SM-A2-WS3E	SM-A2-WS4E	SED-6
Dilution Factor			1	1	1	1	1
Data Qualifier:							
ANALYTE	***EPA METHOD***	***DATE TESTED***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***
Mercury	7471A	05/02/11	0.32	0.37	0.25	0.23	<0.05

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			04/27/11	04/27/11	04/27/11	04/27/11	04/27/11
Received:			04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:			05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:			AZ7038-123	AZ7038-124	AZ7038-125	AZ7038-126	AZ7038-127
Client Sample ID:			SED-7	SED-8	SED-9	SED-10	SED-11
Dilution Factor			1	1	1	1	1
Data Qualifier:							
ANALYTE	***EPA METHOD***	***DATE TESTED***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***
Mercury	7471A	05/02/11	<0.05	<0.05	<0.05	<0.05	<0.05

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			04/27/11	04/27/11	04/27/11	04/27/11	04/28/11
Received:			04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:			05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:			AZ7038-128	AZ7038-129	AZ7038-130	AZ7038-131	AZ7038-145
Client Sample ID:			SED-11-FD	SED-12	SED-13	SED-14	SED-15
Dilution Factor			1	1	1	1	1
Data Qualifier:							
ANALYTE	***EPA METHOD***	***DATE TESTED***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***
Mercury	7471A	05/02/11	<0.05	<0.05	<0.05	<0.05	<0.05

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:			04/28/11	04/28/11
Received:			04/29/11	04/29/11
Reported:			05/05/11	05/05/11
Lab Sample #:			AZ7038-146	AZ7038-147
Client Sample ID:			SED-16	SED-17
Dilution Factor			1	1
Data Qualifier:				
ANALYTE	***EPA METHOD***	***DATE TESTED***	***mg/kg***	***mg/kg***
Mercury	7471A	05/02/11	<0.05	<0.05

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				---	04/25/11	04/25/11	04/25/11	04/25/11
Received:				---	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				MBIR0502111	AZ7038-015	AZ7038-016	AZ7038-017	AZ7038-018
Client Sample ID:				---	SED-1	SED-2	SED-3	SED-4
Dilution Factor				1	1	1	1	1
Data Qualifier:				T1	T1	T1	T1	T1
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Uranium	6020A	05/02/11	05/04/11	<0.50	<0.50	0.51	<0.50	<0.50

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/25/11	04/25/11	04/25/11	04/26/11	04/26/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-019	AZ7038-020	AZ7038-021	AZ7038-080	AZ7038-081
Client Sample ID:				SED-5	SED-5-FD	SM-A1-WS1E	SM-A3-WS1E	SM-A3-WS1E-FD
Dilution Factor				1	1	1	1	1
Data Qualifier:				T1	T1	T1	T1	T1
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Uranium	6020A	05/02/11	05/04/11	<0.50	<0.50	<0.50	0.51	0.55

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/26/11	04/26/11	04/26/11	04/26/11	04/27/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-082	AZ7038-083	AZ7038-084	AZ7038-085	AZ7038-118
Client Sample ID:				SM-A4-WS1E	SM-A4-WS2E	SM-A4-WS3E	SM-A4-WS4E	SM-A2-WS1E
Dilution Factor				1	1	1	1	1
Data Qualifier:				T1	T1	T1	T1	T1
ANALYTE	***EPA METHOD***	***DATE EXTRACTED***	***DATE TESTED***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***	***mg/kg***
Uranium	6020A	05/02/11	05/04/11	<0.50	0.76	<0.50	<0.50	1.6

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				---	04/27/11	04/27/11	04/27/11	04/27/11
Received:				---	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				MBIR0502112	AZ7038-119	AZ7038-120	AZ7038-121	AZ7038-122
Client Sample ID:				---	SM-A2-WS2E	SM-A2-WS3E	SM-A2-WS4E	SED-6
Dilution Factor				1	1	1	1	1
Data Qualifier:				T1	T1	T1	T1	T1
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Uranium	6020A	05/02/11	05/05/11	<0.50	1.8	2.9	3.0	<0.50

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/27/11	04/27/11	04/27/11	04/27/11	04/27/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-123	AZ7038-124	AZ7038-125	AZ7038-126	AZ7038-127
Client Sample ID:				SED-7	SED-8	SED-9	SED-10	SED-11
Dilution Factor				1	1	1	1	1
Data Qualifier:				T1	T1	T1	T1	T1
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Uranium	6020A	05/02/11	05/05/11	<0.50	<0.50	0.51	<0.50	<0.50

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/27/11	04/27/11	04/27/11	04/27/11	04/28/11
Received:				04/29/11	04/29/11	04/29/11	04/29/11	04/29/11
Reported:				05/05/11	05/05/11	05/05/11	05/05/11	05/05/11
Lab Sample #:				AZ7038-128	AZ7038-129	AZ7038-130	AZ7038-131	AZ7038-145
Client Sample ID:				SED-11-FD	SED-12	SED-13	SED-14	SED-15
Dilution Factor				1	1	1	1	1
Data Qualifier:				T1	T1	T1	T1	T1
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**	**mg/kg**
Uranium	6020A	05/02/11	05/05/11	<0.50	<0.50	<0.50	<0.50	<0.50

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

Weston Solutions Inc.
ATTN: Ms. Barbara Wethington
960 W. Elliot Rd, Suite 201
Tempe, AZ 85284

Laboratory Reference #: WST AZ7038
Client Project ID: Sunchief Mill Site EE/CA
Client Project #:

METALS

Sample Description: Soil

Sampled:				04/28/11	04/28/11
Received:				04/29/11	04/29/11
Reported:				05/05/11	05/05/11
Lab Sample #:				AZ7038-146	AZ7038-147
Client Sample ID:				SED-16	SED-17
Dilution Factor				1	1
Data Qualifier:				T1	T1
ANALYTE	**EPA METHOD**	**DATE EXTRACTED**	**DATE TESTED**	**mg/kg**	**mg/kg**
Uranium	6020A	05/02/11	05/05/11	<0.50	<0.50

T1 = Method approved by EPA, but not yet licensed by ADHS.

© Orange Coast Analytical, Inc. (AZ0646)

QA/QC REPORT
for Metals
Reporting units: ppm

1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Laboratory Reference No : WST AZ7038

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*R1*	*SP CONC*	*MS*	*MSD*	*%MS*	*%MSD*	*RPD*	*ACP%*	*ACP RPD*
Arsenic	05/02/11	05/05/11	AZ7038-015	4.3	20.0	22.8	22.7	93	92	0	75-125	20
Barium	05/02/11	05/05/11	AZ7038-015[M3]	100	40.0	127	137	68	93	8	75-125	20
Cadmium	05/02/11	05/05/11	AZ7038-015	0.0	10.0	9.10	9.10	91	91	0	75-125	20
Chromium	05/02/11	05/05/11	AZ7038-015	16	20.0	31.8	32.3	79	82	2	75-125	20
Copper	05/02/11	05/05/11	AZ7038-015[M3]	110	20.0	127	142	85	160	11	75-125	20
Lead	05/02/11	05/05/11	AZ7038-015	14.0	20.0	26.0	28.0	60	70	7	75-125	20
Manganese	05/02/11	05/05/11	AZ7038-015[M3]	390	20.0	366	394	120	20	7	75-125	20
Mercury	05/02/11	05/05/11	AZ7038-015	0.0	1.00	1.09	1.07	109	107	2	80-120	20
Zinc	05/02/11	05/05/11	AZ7038-015[M3]	64	40.0	89.5	93.0	64	73	4	75-125	20

Definition of Terms :

R1	Result of QC Sample
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery of MS: {(MS-R1) / SP} x 100
% MSD	Percent Recovery of MSD: {(MSD-R1) / SP} x 100
RPD	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
ACP %	Acceptable Range of Percent for MS/MSD
ACP RPD	Acceptable Relative Percent Difference
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.

2. Laboratory Control Sample

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*SP CONC*	*RESULTS*	*% RECOVERY*	*ACP %*
Arsenic	05/02/11	05/05/11	IR0502111	20.0	18.6	93	80-120
Barium	05/02/11	05/05/11	IR0502111	40.0	37.2	93	80-120
Cadmium	05/02/11	05/05/11	IR0502111	10.0	9.22	92	80-120
Chromium	05/02/11	05/05/11	IR0502111	20.0	18.9	95	80-120
Copper	05/02/11	05/05/11	IR0502111	20.0	20.0	100	80-120
Lead	05/02/11	05/05/11	IR0502111	20.0	18.7	94	80-120
Manganese	05/02/11	05/05/11	IR0502111	10.0	9.99	100	80-120
Mercury	05/02/11	05/02/11	IR0502113	1.00	1.00	100	80-120
Zinc	05/02/11	05/05/11	IR0502111	40.0	38.6	97	80-120

© Orange Coast Analytical, Inc. (AZ0646)

QA/QC REPORT
for Metals
Reporting units: ppm

1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Laboratory Reference No : WST AZ7038

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*R1*	*SP CONC*	*MS*	*MSD*	*%MS*	*%MSD*	*RPD*	*ACP%*	*ACP RPD*
Arsenic	05/02/11	05/05/11	AZ7038-125	4.4	20.0	23.9	22.7	98	92	5	75-125	20
Barium	05/02/11	05/05/11	AZ7038-125[M3]	120	40.0	186	176	165	140	6	75-125	20
Cadmium	05/02/11	05/05/11	AZ7038-125	0.0	10.0	9.10	8.57	91	86	6	75-125	20
Chromium	05/02/11	05/05/11	AZ7038-125	15	20.0	34.3	32.4	97	87	6	75-125	20
Copper	05/02/11	05/05/11	AZ7038-125[M3]	98.0	20.0	141	131	215	165	7	75-125	20
Lead	05/02/11	05/05/11	AZ7038-125	14	20.0	33.5	31.8	98	89	5	75-125	20
Manganese	05/02/11	05/05/11	AZ7038-125[M3]	390	20.0	489	464	495	370	5	75-125	20
Mercury	05/02/11	05/02/11	AZ7038-125	0.0	1.00	1.00	1.01	100	101	1	80-120	20
Zinc	05/02/11	05/05/11	AZ7038-125	62	40.0	111	105	123	108	6	75-125	20

Definition of Terms :

R1	Result of QC Sample
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery of MS: {(MS-R1) / SP} x 100
% MSD	Percent Recovery of MSD: {(MSD-R1) / SP} x 100
RPD	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
ACP %	Acceptable Range of Percent for MS/MSD
ACP RPD	Acceptable Relative Percent Difference
M3	The spike recovery value is unusable since the analyte concentration in the sample is disproportionate to the spike level. The associated blank spike recovery was acceptable.

2. Laboratory Control Sample

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*SP CONC*	*RESULTS*	*% RECOVERY*	*ACP %*
Arsenic	05/02/11	05/04/11	IR0502112	20.0	18.5	93	80-120
Barium	05/02/11	05/04/11	IR0502112	40.0	34.6	87	80-120
Cadmium	05/02/11	05/04/11	IR0502112	10.0	8.52	85	80-120
Chromium	05/02/11	05/04/11	IR0502112	20.0	17.6	88	80-120
Copper	05/02/11	05/04/11	IR0502112	20.0	18.6	93	80-120
Lead	05/02/11	05/04/11	IR0502112	20.0	18.0	90	80-120
Manganese	05/02/11	05/04/11	IR0502112	10.0	9.16	92	80-120
Mercury	05/02/11	05/02/11	IR0502114	1.00	1.01	101	80-120
Zinc	05/02/11	05/04/11	IR0502112	40.0	36.8	92	80-120

© Orange Coast Analytical, Inc. (AZ0646)

QA/QC REPORT
for Metals
Reporting units: ppm

1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Laboratory Reference No : WST AZ7038

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*R1*	*SP CONC*	*MS*	*MSD*	*%MS*	*%MSD*	*RPD*	*ACP%*	*ACP RPD*
Uranium	05/02/11	05/05/11	AZ7038-015	0.0	40	36.5	37.2	91	93	2	75-125	20

Definition of Terms :

R1	Result of QC Sample
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery of MS: {(MS-R1) / SP} x 100
% MSD	Percent Recovery of MSD: {(MSD-R1) / SP} x 100
RPD	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
ACP %	Acceptable Range of Percent for MS/MSD
ACP RPD	Acceptable Relative Percent Difference

2. Laboratory Control Sample

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*SP CONC*	*RESULTS*	*% RECOVERY*	*ACP %*
Uranium	05/02/11	05/05/11	IR0502111	40	34.5	86	80-120

© Orange Coast Analytical, Inc. (AZ0646)

QA/QC REPORT
for Metals
Reporting units: ppm

1. Matrix Spike (MS) / Matrix Spike Duplicate (MSD)

Laboratory Reference No : WST AZ7038

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*R1*	*SP CONC*	*MS*	*MSD*	*%MS*	*%MSD*	*RPD*	*ACP%*	*ACP RPD*
Uranium	05/02/11	05/05/11	AZ7038-125	5.10	40	36.4	35.2	78	75	3	75-125	20

Definition of Terms :

R1	Result of QC Sample
SP CONC	Spike Concentration Added to Sample
MS	Matrix Spike Results
MSD	Matrix Spike Duplicate Results
% MS	Percent Recovery of MS: {(MS-R1) / SP} x 100
% MSD	Percent Recovery of MSD: {(MSD-R1) / SP} x 100
RPD	Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2
ACP %	Acceptable Range of Percent for MS/MSD
ACP RPD	Acceptable Relative Percent Difference

2. Laboratory Control Sample

ANALYTE	*Date Extracted*	*Date Tested*	*QC SAMPLE*	*SP CONC*	*RESULTS*	*% RECOVERY*	*ACP %*
Uranium	05/02/11	05/05/11	IR0502112	40	33.9	85	80-120

© Orange Coast Analytical, Inc. (AZ0646)

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 1 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE: ASBESTOS (PLM)

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ASBESTOS (PLM)	REMARKS/PRECAUTIONS
SM-A1-SG	1	04/25/11	0912	SS	poly	✔	AZ7038-001
SM-B2 -SG	1	04/25/11	0933	SS	poly	✔	-002
SM-C3 -SG	1	04/25/11	1015	SS	poly	✔	-003
SM-D2-SG	1	04/25/11	0955	SS	poly	✔	-004
SM-D4-SG	1	04/25/11	1035	SS	poly	✔	-005
SM-E3-SG	1	04/25/11	1103	SS	poly	✔	-006
SM-E5-SG	1	04/25/11	1134	SS	poly	✔	-007
SM-F2-SG	1	04/25/11	1331	SS	poly	✔	-008
SM-F4-SG	1	04/25/11	1150	SS	poly	✔	-009
SM-F4-SG-FD	1	04/25/11	1151	SS	poly	✔	-010
SM-F6-SG	1	04/25/11	1243	SS	poly	✔	-011
SM-G3-SG	1	04/25/11	1312	SS	poly	✔	-012
SM-G5-SG	1	04/25/11	1300	SS	poly	✔	-013
SM-G5-SG-FD	1	04/25/11	1301	SS	poly	✔	-014

Total No. of Samples: Method of Shipment:

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: Yes No @ 2 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 2 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE: (480) 477-4911	FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Asbestos (PLM)	Total Metals*	TCLP Metals	SPLP Metals	ABA	Paste pH					REMARKS/PRECAUTIONS
SED-1	2	04/25/11	1358	SS	glass / poly	✔	✔									AZ7038-015
SED-2	2	04/25/11	1402	SS	glass / poly	✔	✔									-016
SED-3	2	04/25/11	1405	SS	glass / poly	✔	✔									-017
SED-4	2	04/25/11	1408	SS	glass / poly	✔	✔									-018
SED-5	2	04/25/11	1410	SS	glass / poly	✔	✔									-019
SED-5-FD	2	04/25/11	1411	SS	glass / poly	✔	✔									-020
SM-A1-WS1E	3	04/25/11	1417	SS	glass / poly	✔	✔	H	H	H	H					-021
																*Metals - As, Ba,
																Cd, Cr, Cu, Pb,
																Hg, Mn, Ni, Zn
																H = Hold

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice (Yes) / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pick up samples

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: A27038
Page 3 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE: ASBESTOS (PLM)

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ASBESTOS (PLM)	REMARKS/PRECAUTIONS
SM-H4-DP-0	1	04/26/11	0954	SS	poly	✔	A27038-022
SM-H4-DP-3	1	04/26/11	0954	SS	poly	✔	-023
SM-H4-DP-5	1	04/26/11	0953	SS	poly	✔	-024
SM-H6-DP-0	1	04/26/11	0840	SS	poly	✔	-025
SM-H6-DP-3	1	04/26/11	0841	SS	poly	✔	-026
SM-H6-DP-5	1	04/26/11	0842	SS	poly	✔	-027
SM-I5-DP-0	1	04/26/11	0919	SS	poly	✔	-028
SM-I5-DP-3	1	04/26/11	0919	SS	poly	✔	-029
SM-I5-DP-5	1	04/26/11	0915	SS	poly	✔	-030
SM-J4-DP-0	1	04/26/11	0937	SS	poly	✔	-031
SM-J4-DP-3	1	04/26/11	0939	SS	poly	✔	-032
SM-J4-DP-5	1	04/26/11	0935	SS	poly	✔	-033
SM-J6-DP-0	1	04/26/11	0900	SS	poly	✔	-034
SM-J6-DP-3	1	04/26/11	0901	SS	poly	✔	-035

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA-AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: (Yes) No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to pick up samples

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: A27038

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: ASBESTOS (PLM)	REMARKS/PRECAUTIONS
SM-J6-DP-5	1	04/26/11	0857	SS	poly	✔	A27038-036
SM-J10-DP-0	1	04/26/11	1238	SS	poly	✔	-037
SM-J10-DP-3	1	04/26/11	1240	SS	poly	✔	-038
SM-J10-DP-5	1	04/26/11	1236	SS	poly	✔	-039
SM-I11-DP-0	1	04/26/11	1225	SS	poly	✔	-040
SM-I11-DP-3	1	04/26/11	1226	SS	poly	✔	-041
SM-I11-DP-5	1	04/26/11	1223	SS	poly	✔	-042
SM-J12-DP-0	1	04/26/11	1208	SS	poly	✔	-043
SM-J12-DP-3	1	04/26/11	1209	SS	poly	✔	-044
SM-J12-DP-5	1	04/26/11	1207	SS	poly	✔	-045
SM-K11-DP-0	1	04/26/11	1144	SS	poly	✔	-046
SM-K11-DP-3	1	04/26/11	1145	SS	poly	✔	-047
SM-K11-DP-5	1	04/26/11	1143	SS	poly	✔	-048
SM-K12-DP-0	1	04/26/11	1132	SS	poly	✔	-049

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By: OCA AZ	Date/Time:
[signature]	4/29/11 0832	[signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 5 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE: (480) 477-4911	FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE: ASBESTOS (PLM)

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ASBESTOS (PLM)	REMARKS/PRECAUTIONS
SM-K12-DP-3	1	04/26/11	1133	SS	poly	✔	AZ7038-050
SM-K12-DP-5	1	04/26/11	1131	SS	poly	✔	-051
SM-K13-DP-0	1	04/26/11	1113	SS	poly	✔	-052
SM-K13-DP-3	1	04/26/11	1114	SS	poly	✔	-053
SM-K13-DP-5	1	04/26/11	1112	SS	poly	✔	-054
SM-L12-DP-0	1	04/26/11	1058	SS	poly	✔	-055
SM-L12-DP-3	1	04/26/11	1100	SS	poly	✔	-056
SM-L12-DP-5	1	04/26/11	1057	SS	poly	✔	-057
SM-M11-DP-0	1	04/26/11	1046	SS	poly	✔	-058
SM-M11-DP-3	1	04/26/11	1047	SS	poly	✔	-059
SM-M11-DP-5	1	04/26/11	1045	SS	poly	✔	-060
SM-M12-DP-0	1	04/26/11	1036	SS	poly	✔	-061
SM-M12-DP-3	1	04/26/11	1037	SS	poly	✔	-062
SM-M12-DP-5	1	04/26/11	1035	SS	poly	✔	-063

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: A27038
Page 6 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE: ASBESTOS (PLM)

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ASBESTOS (PLM)	REMARKS/PRECAUTIONS
SM-H6-DP-0FD	1	04/26/11	0841	SS	poly	✔	A27038-064
SM-J10-DP-3FD	1	04/26/11	1241	SS	poly	✔	-065
SM-K13-DP-3FD	1	04/26/11	1115	SS	poly	✔	-066
SM-L12-DP-0FD	1	04/26/11	1059	SS	poly	✔	-067
SM-I11-DP-5FD	1	04/26/11	1224	SS	poly	✔	-068
SM-J12-DP-5FD	1	04/26/11	1208	SS	poly	✔	-069
SM-J10A-DP-3	1	4/26/11	1305	SS		✓	-070
SM-J10B-DP-3	1	4/26/11	1320	SS		✓	-071
SM-J10B-DP-5	1	4/26/11	1318	SS		✓	-072
SM-J10B-DP-0	1	4/26/11	1319	SS		✓	-073
SM-J10A-DP-5	1	4/26/11	1302	SS		✓	-074
SM-J10A-DP-0	1	4/26/11	1303	SS		✓	-075

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[illegible]	4/29/11 0837	OCA AZ Jana Journell	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: (Yes) No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client, including [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067
4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 7 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Asbestos (PLM)	Total Metals*	TCLP Metals	SPLP Metals	ABA	Paste pH					REMARKS/PRECAUTIONS
SM-I3-SG	1	04/26/11	0835	SS	poly	✔										AZ7038-076
SM-K5-SG	1	04/26/11	0850	SS	poly	✔										-077
SM-J8-SG	1	04/26/11	1221	SS	poly	✔										-078
SM-J8-SG-FD	1	04/26/11	1220	SS	poly	✔										-079
SM-A3-WS1E	3	04/26/11	1229	SS	glass / poly	✔	✔	H	H	H	H					-080
SM-A3-WS1E-FD	3	04/26/11	1230	SS	glass / poly	✔	✔	H	H	H	H					-081
SM-A4-WS1E	3	04/26/11	0935	SS	glass / poly	✔	✔	H	H	H	H					MS/MSD -082
SM-A4-WS2E	3	04/26/11	0942	SS	glass / poly	✔	✔	H	H	H	H					-083
SM-A4-WS3E	3	04/26/11	0959	SS	glass / poly	✔	✔	H	H	H	H			-084		* Metals - As, Ba,
SM-A4-WS4E	3	04/26/11	1040	SS	glass / poly	✔	✔	H	H	H	H			-085		Cd, Cr, Cu, Pb,
SM-K7-SG	1	04/26/11	1152	SS	poly	✔								-086		Hg, Mn, U, Zn
SM-K9-SG	1	04/26/11	1208	SS	poly	✔										-087
SM-L6-SG	1	04/26/11	1145	SS	poly	✔										-088
SM-L8-SG	1	04/26/11	1155	SS	poly	✔										H = Hold -089

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: (Yes) No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com

3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 8 of 13

REQUIRED TURN AROUND TIME: Standard: ✓
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE: (480) 477-4911	FAX:	SAMPLED BY:	

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: Asbestos (PLM)	REMARKS/PRECAUTIONS
SM-L10-SG	1	04/26/11	1201	SS	poly	✓	AZ7038-090
SM-M7-SG	1	04/26/11	1135	SS	poly	✓	-091
SM-N8-SG	1	04/26/11	1125	SS	poly	✓	-092
SM-N10-SG	1	04/26/11	1055	SS	poly	✓	-093
SM-O9-SG	1	04/26/11	1119	SS	poly	✓	-094
SM-K5-SG-FD	1	04/26/11	0851	SS	poly	✓	-095

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: (Yes) No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: A27038

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE: (480) 477-4911	FAX:	SAMPLED BY:	

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: ASBESTOS (PLM)	REMARKS/PRECAUTIONS
SM-B4-SG	1	04/27/11	1220	SS	poly	✔	A27038-096
SM-C5-SG	1	04/27/11	1212	SS	poly	✔	-097
SM-D6-SG	1	04/27/11	1206	SS	poly	✔	-098
SM-D8-SG	1	04/27/11	1200	SS	poly	✔	-099
SM-E9-SG	1	04/27/11	1140	SS	poly	✔	-100
SM-E11-SG	1	04/27/11	0940	SS	poly	✔	-101
SM-F8-SG	1	04/27/11	1135	SS	poly	✔	-102
SM-F10-SG	1	04/27/11	1150	SS	poly	✔	-103
SM-F12-SG	1	04/27/11	0920	SS	poly	✔	-104
SM-F14-SG	1	04/27/11	0912	SS	poly	✔	-105
SM-G7-SG	1	04/27/11	1110	SS	poly	✔	-106
SM-G9-SG	1	04/27/11	1125	SS	poly	✔	-107
SM-G11-SG	1	04/27/11	1000	SS	poly	✔	-108
SM-G13-SG	1	04/27/11	0930	SS	poly	✔	-109

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. A disposal fee may be imposed if client fails to [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 10 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Asbestos (PLM)	Total Metals*	TCLP Metals	SPLP Metals	ABA	Paste pH					REMARKS/PRECAUTIONS
SM-G15-SG	1	04/27/11	0901	SS	poly	✔										AZ7038-110
SM-H8-SG	1	04/27/11	1120	SS	poly	✔										-111
SM-H10-SG	1	04/27/11	1020	SS	poly	✔								-112		*Metals - As, Ba,
SM-H12-SG	1	04/27/11	1030	SS	poly	✔								-113		Cd, Cr, Cu, Pb,
SM-H14-SG	1	04/27/11	0853	SS	poly	✔								-114		Hg, Mn, Ni, Zn
SM-H14-SG-FD	1	04/27/11	0854	SS	poly	✔										-115
SM-I13-SG	1	04/27/11	0882	SS	poly	✔										-116
SM-I13-SG-FD	1	04/27/11	0883	SS	poly	✔										-117
SM-A2-WS1E	3	04/27/11	1135	SS	glass / poly	✔	✔	H	H	H	H					-118
SM-A2-WS2E	3	04/27/11	1101	SS	glass / poly	✔	✔	H	H	H	H					-119
SM-A2-WS3E	3	04/27/11	1115	SS	glass / poly	✔	✔	H	H	H	H					-120
SM-A2-WS4E	3	04/27/11	1042	SS	glass / poly	✔	✔	H	H	H	H					-121
SED-6	2	04/27/11	1006	SS	glass / poly	✔	✔									-122
SED-7	2	04/27/11	1000	SS	glass / poly	✔	✔									H = Hold -123

Total No. of Samples: Method of Shipment:

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: A27038
Page 11 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Asbestos (PLM)	Total Metals *	REMARKS/PRECAUTIONS
SED-8	2	04/27/11	0953	SS	glass / poly	✔	✔	A27038-124
SED-9	2	04/27/11	0944	SS	glass / poly	✔	✔	-125
SED-10	2	04/27/11	0936	SS	glass / poly	✔	✔	-126
SED-11	2	04/27/11	0922	SS	glass / poly	✔	✔	-127
SED-11-FD	2	04/27/11	0923	SS	glass / poly	✔	✔	-128
SED-12	2	04/27/11	0904	SS	glass / poly	✔	✔	-129
SED-13	2	04/27/11	0858	SS	glass / poly	✔	✔	-130
SED-14	2	04/27/11	0848	SS	glass / poly	✔	✔	-131

*Metals - As, Ba, Cd, Cr, Cu, Pb, Hg, Mn, Ni, Zn

Total No. of Samples: Method of Shipment:

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: (Yes) No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. A [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: A27038
Page 12 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Eiliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

ANALYSIS REQUEST / PRESERVATIVE

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	Asbestos (PLM)	Total Metals *	REMARKS/PRECAUTIONS
SM-K3-SG	1	04/28/11	1010	SS	poly	✔		A27038 -132
SM-L4-SG	1	04/28/11	0955	SS	poly	✔		-133
SM-M3-SG	1	04/28/11	0948	SS	poly	✔		-134
SM-M5-SG	1	04/28/11	0940	SS	poly	✔		-135
SM-N4-SG	1	04/28/11	0935	SS	poly	✔		-136
SM-N6-SG	1	04/28/11	0931	SS	poly	✔		-137
SM-O11-SG	1	04/28/11	0822	SS	poly	✔		-138
SM-O5-SG	1	04/28/11	0912	SS	poly	✔		-139
SM-O7-SG	1	04/28/11	0920	SS	poly	✔		-140
SM-P10-SG	1	04/28/11	0857	SS	poly	✔		-141 *Metals - As, Ba,
SM-Q11-SG	1	04/28/11	0840	SS	poly	✔		-142 Cd, Cr, Cu, Pb,
SM-P8-SG	1	04/28/11	0903	SS	poly	✔		-143 Hg, Mn, Ni, Zn
SM-Q9-SG	1	04/28/11	0850	SS	poly	✔		-144
SED-15	2	04/28/11	0815	SS	glass / poly	✔	✔	-145

Total No. of Samples: Method of Shipment: Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: (Yes) / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon in writing with Orange Coast Analytical, Inc. All samples remain the property of the client. [illegible]

Analysis Request and Chain of Custody Record

ORANGE COAST ANALYTICAL, INC. www.ocalab.com
3002 Dow, Suite 532
Tustin, CA 92780
(714) 832-0064 Fax (714) 832-0067

4620 E. Elwood, Suite 4
Phoenix, AZ 85040
(480) 736-0960 Fax (480) 736-0970

Lab Job No: AZ7038
Page 13 of 13

REQUIRED TURN AROUND TIME: Standard: ✔
72 Hours: ____ 48 Hours: ____ 24 Hours: ____

CUSTOMER INFORMATION		PROJECT INFORMATION	
COMPANY:	Weston Solutions	PROJECT NAME:	Sunchief Mill Site EE/CA
SEND REPORT TO:	Barabara Wethington	NUMBER:	
EMAIL:	b.wethington@westonsolutions.com	ADDRESS:	
ADDRESS:	960 West Elliot Road, Suite 201		
	Tempe, AZ 85284	P.O. #:	0075156
PHONE:	(480) 477-4911 FAX:	SAMPLED BY:	

SAMPLE ID	NO. OF CONTAINERS	SAMPLE DATE	SAMPLE TIME	SAMPLE MATRIX	CONTAINER TYPE	ANALYSIS REQUEST / PRESERVATIVE: Asbestos (PLM)	Total Metals *	REMARKS/PRECAUTIONS
SED-16	2	04/28/11	0926	SS	glass / poly	✔	✔	AZ7038-146
SED-17	2	04/28/11	1000	SS	glass / poly	✔	✔	-147
								*Metals - As, Ba, Cd, Cr, Cu, Pb, Hg, Mn, Ni, Zn

Total No. of Samples: Method of Shipment:

Preservative: 1 = Ice 2 = HCl 3 = HNO_3 4 = H_2SO_4 5 = NaOH 6 = Other

Relinquished By:	Date/Time:	Received By:	Date/Time:
[signature]	4/29/11 0832	OCA AZ [signature]	4/29/11 832
Relinquished By:	Date/Time:	Received By:	Date/Time:
Relinquished By:	Date/Time:	Received For Lab By:	Date/Time:

Sample Matrix:
GW - Groundwater
WW - Wastewater
SW - Stormwater
DW - Drinking Water
W - Water
SS - Soil/Solid
OT - Other

Sample Integrity:
Intact: ____ On Ice: Yes / No @ 3 °C

By signing above, client acknowledges responsibility for payment of all services requested on this chain of custody form and any additional services provided in support of this project. Payment is due within 30 days of invoice date unless otherwise agreed upon, in writing, with Orange Coast Analytical, Inc. All samples remain the property of the client. Analysis and reports are [illegible]

FIBERQUANT ANALYTICAL SERVICES

Polarized Light Microscope (PLM) Analysis for Asbestos

JobNumber: **201104376**

Client: **ORANGE COAST ANALYTICAL**

4620 E ELWOOD STE 4

PHOENIX, AZ 85040-0000

Office Phone: (480) 736-0960
FAX: (480) 736-0970

 # Samples: 147 PLM **Rec:** 5/2/2011 **Method:** EPA 600/R-93/116 PLM analysis for asbestos in bulk smp

Client Job: Sunchief Mill Site EE/CA **PO Number:** AZ7038

Report Date: 5/9/2011 **Date Analyzed:** 5/2/2011 **Routing Number:** -

Method and Analysis Information: **Fiberquant Internal SOP:** PLMn

Each bulk sample is first dissected under a 7-30x magnification stereo-microscope. This examination is used to determine the general type of sample, how many and what type of layers it has, and initial estimates of fiber types and quantities. Second, liquid media mounts are made of each layer - such mounts may be of selected fibers (used solely for identification purposes) or may be representative of the layer as a whole (used for quantitation purposes). The mounts may be made in a synthetic Canadian balsam, one of several solvents, or in refractive index oils (media of known refractive index). Generally, a variety of different mounts are made: some optimized for fiber visibility, some optimized for fiber identification, and some optimized for fiber quantitation. The mounted slides are then examined at 50-400x magnification on a Nikon Labphot-pol microscope. Optical characteristics are used to identify each observed fiber type; the optical data are contained for each sample on its detail analysis sheet, attached.

Current EPA and NESHAP regulations designate a result of <=1 % asbestos as "negative" and >1 % asbestos as "positive". Samples containing layers that have been determined to be "positive" may have to be handled differently during a renovation or demolition than samples whose layers have been determined to be "negative."

The method of fiber analysis and identification is the EPA Method 600/R-93/116. The method of fiber quantitation is an estimation technique in which the analysts quantitation is routinely calibrated by reference quantitation standards, and which has been shown to be equivalent in precision and accuracy to point counting. Friability is estimated for the purposes of deciding when to point count. Friabilities determined in the field take precedence over those determined in the laboratory. Those sample layers which are friable and estimated by the analyst to contain <= 1% asbestos are point counted using 400 points. Such point counting is required by NESHAP (National Emission Standards for Hazardous Air Polutants, Nov. 1990) in order to rely on analytical results that are <= 1%. The coefficient of variation for the estimation quantitation technique is 100% in the range 0-5%. This means that PLM analysis is not capable of conclusively determining whether a layer containing close to 1% asbestos is actually "positive" or "negative". For this reason, Fiberquant refers to results where asbestos was detected but <= 1% as "borderline negative", and results where asbestos was >1 % but <= 2% as "borderline positive" to indicate the uncertainty in assigning a "positive" or "negative" label. In the sample summary, "ND" means that no asbestos was detected during the analysis. A "Tr" or "Trace" of asbestos reported is defined for our purposes as the detection of several asbestos fibers during the analysis; this level would be right at the limit of detection for the method. Trace is only reported on the analysis detail - in the summary a trace would be reported as <=1%. The limit of detection (the smallest % of asbestos that can be detected) varies greatly depending on the matrix in which the asbestos is found. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 1% stated in the method. During the analysis, the analyst, for Fiberquant identification purposes only, determines the "apparent sample type" and "apparent layer types." It must be emphasized that these types are only what is apparent. Often, different materials appear similar or identical after sampling, so the analyst may assign a type other than what was sampled.

Floor tiles present a special problem for PLM asbestos analysis. Floor tile can contain chrysotile fibers so thin that they cannot be resolved by optical methods. In such a case, we may observe a percentage of asbestos which is lower than the actual percentage, or not observe asbestos at all when some is present. For this reason, floor tiles reported as negative should be confirmed to be negative using transmission electron microscope (TEM) analysis. Likewise, vermiculite insulation materials containing traces of asbestiform asbestos present a problem for routine PLM analysis - the amphiboles are sometimes present in trace amounts inhomogeneously distributed. We recommend a hydro-separation technique for such samples.

Vermiculite-containing samples may contain trace amounts of asbestiform amphibole that may or may not be detected during routine PLM analysis. For this reason, loose vermiculite samples reported as negative should be confirmed to contain no amphibole using hydroseparation techniques.

The samples were analyzed under the following ongoing quality assurance program: Blank samples are routinely analyzed to maintain contamination-free materials. Each analyst has at least a bachelor's degree in physical science, and has also completed extensive training specific to asbestos analysis for 1-3 months before being allowed to analyze client samples. Qualitative reference samples are routinely analyzed to assure that analysts can identify asbestos and asbestos-look-alike fibers. Quantitative reference samples are routinely analyzed to calibrate and characterize the estimation procedure. Microscope alignment is checked each day. Refractive index oils are calibrated at least quarterly. At least 10% of client samples are re-analyzed from scratch by a different analyst than the original, and any discrepancies are resolved for the sample and similar sample types before the results are reported. All quality checks performed for these samples were in control except as detailed in the "Analytical Notes" below. All analysts participate in interlab round robins and proficiency testing to assure competence. Fiberquant is accredited by NVLAP (Lab #101031) for the analysis of bulk samples for asbestos using PLM. Accreditation does not imply endorsement by the EPA, any other United States governmental agency or any private agency or association. Each lab analysis refers only to the sample tested, and may not, due to the sampling

process, be representative of the material sampled. This report may not be reproduced except in full, without the approval of Fiberquant Analytical Services.

Some results may have been calculated using client supplied data, such as volume or area sampled, for which Fiberquant assumes no liability for accuracy.

Job Analysis Notes:

PLM Analysis Summary: **Job Number: 201104376** Sunchief Mill Site EE/CA

Sample Number	Layer	Color	Apparent Layer Type *	Lab Number	Apparent Sample Type *	Asbestos Results	Positive Layer Yes or No
Sample # **SM-A1-SG**	Layer # 1	brown	soil	2011-04376- 1	Soil	*<=1% chrysotile asbestos*	Positive Layer? No
Sample # **SM-B2-SG**	Layer # 1	brown	soil	2011-04376- 2	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-C3-SG**	Layer # 1	brown	soil	2011-04376- 3	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-D2-SG**	Layer # 1	brown	soil	2011-04376- 4	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-D4-SG**	Layer # 1	brown	soil	2011-04376- 5	Soil	*<=1% chrysotile asbestos*	Positive Layer? No
Sample # **SM-E3-SG**	Layer # 1	brown	soil	2011-04376- 6	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-E5-SG**	Layer # 1	brown	soil	2011-04376- 7	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-F2-SG**	Layer # 1	brown	soil	2011-04376- 8	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-F4-SG**	Layer # 1	brown	soil	2011-04376- 9	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-F4-SG-FD**	Layer # 1	brown	soil	2011-04376- 10	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-F6-SG**	Layer # 1	brown	soil	2011-04376- 11	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-G3-SG**	Layer # 1	brown	soil	2011-04376- 12	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-G5-SG**	Layer # 1	brown	soil	2011-04376- 13	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-G5-SG-FD**	Layer # 1	brown	soil	2011-04376- 14	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SED-1**	Layer # 1	brown	soil	2011-04376- 15	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SED-2**	Layer # 1	brown	soil	2011-04376- 16	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SED-3**	Layer # 1	brown	soil	2011-04376- 17	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SED-4**	Layer # 1	brown	soil	2011-04376- 18	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SED-5**	Layer # 1	brown	soil	2011-04376- 19	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SED-5-FD**	Layer # 1	brown	soil	2011-04376- 20	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-A1-WS1E**	Layer # 1	brown	soil	2011-04376- 21	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-H4-DP-0**	Layer # 1	brown	soil	2011-04376- 22	Soil	*<=1% chrysotile asbestos*	Positive Layer? No
Sample # **SM-H4-DP-3**	Layer # 1	brown	soil	2011-04376- 23	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-H4-DP-5**	Layer # 1	brown	soil	2011-04376- 24	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-H6-DP-0**	Layer # 1	brown	soil	2011-04376- 25	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-H6-DP-3**	Layer # 1	brown	soil	2011-04376- 26	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-H6-DP-5**	Layer # 1	brown	soil	2011-04376- 27	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-I5-DP-0**	Layer # 1	brown	soil	2011-04376- 28	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-I5-DP-3**	Layer # 1	brown	soil	2011-04376- 29	Soil	*<=1% chrysotile asbestos*	Positive Layer? No
Sample # **SM-I5-DP-5**	Layer # 1	brown	soil	2011-04376- 30	Soil	*no asbestos detected*	Positive Layer? No
Sample # **SM-J4-DP-0**	Layer # 1	brown	soil	2011-04376- 31	Soil	*no asbestos detected*	Positive Layer? No

Sample #	**SM-J4-DP-3**		2011-04376- 32	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J4-DP-5**		2011-04376- 33	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J6-DP-0**		2011-04376- 34	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J6-DP-3**		2011-04376- 35	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J6-DP-5**		2011-04376- 36	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J10-DP-0**		2011-04376- 37	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SM-J10-DP-3**		2011-04376- 38	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J10-DP-5**		2011-04376- 39	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-I11-DP-0**		2011-04376- 40	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SM-I11-DP-3**		2011-04376- 41	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-I11-DP-5**		2011-04376- 42	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J12-DP-0**		2011-04376- 43	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SM-J12-DP-3**		2011-04376- 44	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J12-DP-5**		2011-04376- 45	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K11-DP-0**		2011-04376- 46	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K11-DP-3**		2011-04376- 47	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K11-DP-5**		2011-04376- 48	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SM-K12-DP-0**		2011-04376- 49	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K12-DP-3**		2011-04376- 50	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K12-DP-5**		2011-04376- 51	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K13-DP-0**		2011-04376- 52	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K13-DP-3**		2011-04376- 53	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K13-DP-5**		2011-04376- 54	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-L12-DP-0**		2011-04376- 55	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-L12-DP-3**		2011-04376- 56	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-L12-DP-5**		2011-04376- 57	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M11-DP-0**		2011-04376- 58	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M11-DP-3**		2011-04376- 59	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M11-DP-5**		2011-04376- 60	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SM-M12-DP-0**		2011-04376- 61	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M12-DP-3**		2011-04376- 62	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M12-DP-5**		2011-04376- 63	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-H6-DP-0FD**		2011-04376- 64	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-J10-DP-3FD**		2011-04376- 65	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-K13-DP-3FD**		2011-04376- 66	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-L12-DP-0FD**		2011-04376- 67	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-I11-DP-5FD**		2011-04376- 68	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			

Sample #	**SM-J12-DP-5FD**		2011-04376- 69	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-J10A-DP-3**		2011-04376- 70	Soil		Positive Layer? No
Layer # 1	brown	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-J10B-DP-3**		2011-04376- 71	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-J10B-DP-5**		2011-04376- 72	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-J10B-DP-0**		2011-04376- 73	Soil		Positive Layer? No
Layer # 1	brown	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-J10A-DP-5**		2011-04376- 74	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-J10A-DP-0**		2011-04376- 75	Soil		Positive Layer? No
Layer # 1	brown	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-I3-SG**		2011-04376- 76	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-K5-SG**		2011-04376- 77	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-J8-SG**		2011-04376- 78	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-J8-SG-FD**		2011-04376- 79	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-A3-WS1E**		2011-04376- 80	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-A3-WS1E-FD**		2011-04376- 81	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-A4-WS1E**		2011-04376- 82	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-A4-WS2E**		2011-04376- 83	Soil		Positive Layer? No
Layer # 1	tan	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-A4-WS3E**		2011-04376- 84	Soil		Positive Layer? No
Layer # 1	tan	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-A4-WS4E**		2011-04376- 85	Soil		Positive Layer? No
Layer # 1	tan	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-K7-SG**		2011-04376- 86	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-K9-SG**		2011-04376- 87	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-L6-SG**		2011-04376- 88	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-L8-SG**		2011-04376- 89	Soil		Positive Layer? No
Layer # 1	tan	soil		*no asbestos detected*		
Sample #	**SM-L10-SG**		2011-04376- 90	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-M7-SG**		2011-04376- 91	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-N8-SG**		2011-04376- 92	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-N10-SG**		2011-04376- 93	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-O9-SG**		2011-04376- 94	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-K5-SG-FD**		2011-04376- 95	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-B4-SG**		2011-04376- 96	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-C5-SG**		2011-04376- 97	Soil		Positive Layer? No
Layer # 1	brown	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-D6-SG**		2011-04376- 98	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-D8-SG**		2011-04376- 99	Soil		Positive Layer? No
Layer # 1	brown	soil		*<=1% chrysotile asbestos*		
Sample #	**SM-E9-SG**		2011-04376- 100	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-E11-SG**		2011-04376- 101	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-F8-SG**		2011-04376- 102	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-F10-SG**		2011-04376- 103	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-F12-SG**		2011-04376- 104	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		
Sample #	**SM-F14-SG**		2011-04376- 105	Soil		Positive Layer? No
Layer # 1	brown	soil		*no asbestos detected*		

Sample #	**SM-G7-SG**		2011-04376- 106	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-G9-SG**		2011-04376- 107	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SM-G11-SG**		2011-04376- 108	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SM-G13-SG**		2011-04376- 109	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-G15-SG**		2011-04376- 110	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-H8-SG**		2011-04376- 111	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-H10-SG**		2011-04376- 112	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-H12-SG**		2011-04376- 113	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-H14-SG**		2011-04376- 114	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-H14-SG-FD**		2011-04376- 115	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-I13-SG**		2011-04376- 116	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SM-I13-SG-FD**		2011-04376- 117	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SM-A2-WS1E**		2011-04376- 118	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-A2-WS2E**		2011-04376- 119	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-A2-WS3E**		2011-04376- 120	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-A2-WS4E**		2011-04376- 121	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SED-6**		2011-04376- 122	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SED-7**		2011-04376- 123	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SED-8**		2011-04376- 124	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SED-9**		2011-04376- 125	Soil		Positive Layer? No
Layer # 1	tan	soil	*<=1% chrysotile asbestos*			
Sample #	**SED-10**		2011-04376- 126	Soil		Positive Layer? No
Layer # 1	tan	soil	*<=1% chrysotile asbestos*			
Sample #	**SED-11**		2011-04376- 127	Soil		Positive Layer? No
Layer # 1	tan	soil	*no asbestos detected*			
Sample #	**SED-11-FD**		2011-04376- 128	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SED-12**		2011-04376- 129	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SED-13**		2011-04376- 130	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SED-14**		2011-04376- 131	Soil		Positive Layer? No
Layer # 1	brown	soil	*<=1% chrysotile asbestos*			
Sample #	**SM-K3-SG**		2011-04376- 132	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-L4-SG**		2011-04376- 133	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M3-SG**		2011-04376- 134	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-M5-SG**		2011-04376- 135	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-N4-SG**		2011-04376- 136	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-N6-SG**		2011-04376- 137	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-O11-SG**		2011-04376- 138	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-05-SG**		2011-04376- 139	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-O7-SG**		2011-04376- 140	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-P10-SG**		2011-04376- 141	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-Q11-SG**		2011-04376- 142	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			

Sample #	**SM-P8-SG**		2011-04376- 143	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SM-Q9-SG**		2011-04376- 144	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SED-15**		2011-04376- 145	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SED-16**		2011-04376- 146	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			
Sample #	**SED-17**		2011-04376- 147	Soil		Positive Layer? No
Layer # 1	brown	soil	*no asbestos detected*			

* Apparent Sample Types and Apparent Layer Types are as they appeared to the analyst. Since many types of materials appear similar after sampling damage, the apparent type of material may not be the actual type of material.

Sample SM-A1-SG **Lab Number** 2011-04376- 1 **Sampled:** 4/25/2011 9:12 **Condition:** acceptable
Analyzed By GBB 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	chrysotile asbestos	cellulose fiber				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
2	cellulose fiber	W	F	N	N	H	+	U					
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-B2-SG **Lab Number** 2011-04376- 2 **Sampled:** 4/25/2011 9:33 **Condition:** acceptable
Analyzed By GBB 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-C3-SG **Lab Number** 2011-04376- 3 **Sampled:** 4/25/2011 10:15 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-D2-SG **Lab Number** 2011-04376- 4 **Sampled:** 4/25/2011 9:55 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-D4-SG **Lab Number** 2011-04376- 5 **Sampled:** 4/25/2011 10:35 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	chrysotile asbestos	cellulose fiber				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
2	cellulose fiber	W	F	N	N	H	+	U					
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-E3-SG **Lab Number** 2011-04376- 6 **Sampled:** 4/25/2011 11:03 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-E5-SG **Lab Number** 2011-04376- 7 **Sampled:** 4/25/2011 11:34 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F2-SG **Lab Number** 2011-04376- 8 **Sampled:** 4/25/2011 13:31 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F4-SG **Lab Number** 2011-04376- 9 **Sampled:** 4/25/2011 11:50 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F4-SG-FD **Lab Number** 2011-04376- 10 **Sampled:** 4/25/2011 11:51 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability
1	soil	100	brown	3
	Total %	100		**Average %**

Percents of Each Fiber	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
	<=1%	-	-	-	-	-
Average %	<=1%	-	-	-	-	-
Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F6-SG **Lab Number** 2011-04376- 11 **Sampled:** 4/25/2011 12:43 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability
1	soil	100	brown	3
	Total %	100		**Average %**

Percents of Each Fiber	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
	n.d.	-	-	-	-	-
Average %	n.d.	-	-	-	-	-
Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G3-SG **Lab Number** 2011-04376- 12 **Sampled:** 4/25/2011 13:12 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability
1	soil	100	brown	3
	Total %	100		**Average %**

Percents of Each Fiber	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
	n.d.	-	-	-	-	-
Average %	n.d.	-	-	-	-	-
Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G5-SG **Lab Number** 2011-04376- 13 **Sampled:** 4/25/2011 13:00 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G5-SG-FD **Lab Number** 2011-04376- 14 **Sampled:** 4/25/2011 13:01 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-1 **Lab Number** 2011-04376- 15 **Sampled:** 4/25/2011 13:58 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-2 **Lab Number** 2011-04376- 16 **Sampled:** 4/25/2011 14:02 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-3 **Lab Number** 2011-04376- 17 **Sampled:** 4/25/2011 14:05 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-4 **Lab Number** 2011-04376- 18 **Sampled:** 4/25/2011 14:08 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-5 **Lab Number** 2011-04376- 19 **Sampled:** 4/25/2011 14:10 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-5-FD **Lab Number** 2011-04376- 20 **Sampled:** 4/25/2011 14:11 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A1-WS1E **Lab Number** 2011-04376- 21 **Sampled:** 4/25/2011 14:17 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H4-DP-0 **Lab Number** 2011-04376- 22 **Sampled:** 4/26/2011 9:54 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability
1	soil	100	brown	3
	Total %	100		**Average %**

Percents of Each Fiber	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
	<=1%	<=1%	-	-	-	-
Average %	<=1%	<=1%	-	-	-	-
Fiber Identification:	chrysotile asbestos	cellulose fiber				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	sb/o	gb/dr	1.553	1.545
2	cellulose fiber	W	F	N	N	H	+	U					
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H4-DP-3 **Lab Number** 2011-04376- 23 **Sampled:** 4/26/2011 9:54 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability
1	soil	100	brown	3
	Total %	100		**Average %**

Percents of Each Fiber	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
	n.d.	-	-	-	-	-
Average %	n.d.	-	-	-	-	-
Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H4-DP-5 **Lab Number** 2011-04376- 24 **Sampled:** 4/26/2011 9:53 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability
1	soil	100	brown	3
	Total %	100		**Average %**

Percents of Each Fiber	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
	n.d.	-	-	-	-	-
Average %	n.d.	-	-	-	-	-
Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H6-DP-0 **Lab Number** 2011-04376- 25 **Sampled:** 4/26/2011 8:40 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H6-DP-3 **Lab Number** 2011-04376- 26 **Sampled:** 4/26/2011 8:41 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H6-DP-5 **Lab Number** 2011-04376- 27 **Sampled:** 4/26/2011 8:42 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I5-DP-0 **Lab Number** 2011-04376- 28 **Sampled:** 4/26/2011 9:19 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I5-DP-3 **Lab Number** 2011-04376- 29 **Sampled:** 4/26/2011 9:19 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Percents of Each Fiber

Fibers		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	sb/o	gb/dr	1.553	1.545
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I5-DP-5 **Lab Number** 2011-04376- 30 **Sampled:** 4/26/2011 9:15 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Refractive Index Determinations: Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J4-DP-0 **Lab Number** 2011-04376- 31 **Sampled:** 4/26/2011 9:37 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J4-DP-3 **Lab Number** 2011-04376- 32 **Sampled:** 4/26/2011 9:39 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J4-DP-5 **Lab Number** 2011-04376- 33 **Sampled:** 4/26/2011 9:35 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J6-DP-0 **Lab Number** 2011-04376- 34 **Sampled:** 4/26/2011 9:00 **Condition:** acceptable
Analyzed By GBB 5/8/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J6-DP-3 **Lab Number** 2011-04376- 35 **Sampled:** 4/26/2011 9:01 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J6-DP-5 **Lab Number** 2011-04376- 36 **Sampled:** 4/26/2011 8:57 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10-DP-0 **Lab Number** 2011-04376- 37 **Sampled:** 4/26/2011 12:38 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10-DP-3 **Lab Number** 2011-04376- 38 **Sampled:** 4/26/2011 12:40 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10-DP-5 **Lab Number** 2011-04376- 39 **Sampled:** 4/26/2011 12:36 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I11-DP-0 **Lab Number** 2011-04376- 40 **Sampled:** 4/26/2011 12:25 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I11-DP-3 **Lab Number** 2011-04376- 41 **Sampled:** 4/26/2011 12:26 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I11-DP-5 **Lab Number** 2011-04376- 42 **Sampled:** 4/26/2011 12:23 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J12-DP-0 **Lab Number** 2011-04376- 43 **Sampled:** 4/26/2011 12:08 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J12-DP-3 **Lab Number** 2011-04376- 44 **Sampled:** 4/26/2011 12:09 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J12-DP-5 **Lab Number** 2011-04376- 45 **Sampled:** 4/26/2011 12:07 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K11-DP-0 **Lab Number** 2011-04376- 46 **Sampled:** 4/26/2011 11:44 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K11-DP-3 **Lab Number** 2011-04376- 47 **Sampled:** 4/26/2011 11:45 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K11-DP-5 **Lab Number** 2011-04376- 48 **Sampled:** 4/26/2011 11:43 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K12-DP-0 **Lab Number** 2011-04376- 49 **Sampled:** 4/26/2011 11:32 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K12-DP-3 **Lab Number** 2011-04376- 50 **Sampled:** 4/26/2011 11:33 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K12-DP-5 **Lab Number** 2011-04376- 51 **Sampled:** 4/26/2011 11:31 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K13-DP-0 **Lab Number** 2011-04376- 52 **Sampled:** 4/26/2011 11:13 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K13-DP-3 **Lab Number** 2011-04376- 53 **Sampled:** 4/26/2011 11:14 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K13-DP-5 **Lab Number** 2011-04376- 54 **Sampled:** 4/26/2011 11:12 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L12-DP-0 **Lab Number** 2011-04376- 55 **Sampled:** 4/26/2011 10:58 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L12-DP-3 **Lab Number** 2011-04376- 56 **Sampled:** 4/26/2011 11:00 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L12-DP-5 **Lab Number** 2011-04376- 57 **Sampled:** 4/26/2011 10:57 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M11-DP-0 **Lab Number** 2011-04376- 58 **Sampled:** 4/26/2011 10:46 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M11-DP-3 **Lab Number** 2011-04376- 59 **Sampled:** 4/26/2011 10:47 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M11-DP-5 **Lab Number** 2011-04376- 60 **Sampled:** 4/26/2011 10:45 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M12-DP-0 **Lab Number** 2011-04376- 61 **Sampled:** 4/26/2011 10:36 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M12-DP-3 **Lab Number** 2011-04376- 62 **Sampled:** 4/26/2011 10:37 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M12-DP-5 **Lab Number** 2011-04376- 63 **Sampled:** 4/26/2011 10:35 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H6-DP-0FD **Lab Number** 2011-04376- 64 **Sampled:** 4/26/2011 8:41 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10-DP-3FD **Lab Number** 2011-04376- 65 **Sampled:** 4/26/2011 12:41 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K13-DP-3FD **Lab Number** 2011-04376- 66 **Sampled:** 4/26/2011 11:15 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L12-DP-0FD **Lab Number** 2011-04376- 67 **Sampled:** 4/26/2011 10:59 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I11-DP-5FD **Lab Number** 2011-04376- 68 **Sampled:** 4/26/2011 12:24 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, ,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J12-DP-5FD **Lab Number** 2011-04376- 69 **Sampled:** 4/26/2011 12:08 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): rock, soil,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10A-DP-3 **Lab Number** 2011-04376- 70 **Sampled:** 4/26/2011 13:05 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10B-DP-3 **Lab Number** 2011-04376- 71 **Sampled:** 4/26/2011 13:20 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10B-DP-5 **Lab Number** 2011-04376- 72 **Sampled:** 4/26/2011 13:18 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): rock, soil,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10B-DP-0 **Lab Number** 2011-04376- 73 **Sampled:** 4/26/2011 13:19 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	sb/o	gb/dr	1.553	1.545
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10A-DP-5 **Lab Number** 2011-04376- 74 **Sampled:** 4/26/2011 13:02 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J10A-DP-0 **Lab Number** 2011-04376- 75 **Sampled:** 4/26/2011 13:03 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	sb/o	gb/dr	1.553	1.545
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I3-SG **Lab Number** 2011-04376- 76 **Sampled:** 4/26/2011 8:35 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K5-SG **Lab Number** 2011-04376- 77 **Sampled:** 4/26/2011 8:50 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J8-SG **Lab Number** 2011-04376- 78 **Sampled:** 4/26/2011 12:21 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-J8-SG-FD **Lab Number** 2011-04376- 79 **Sampled:** 4/26/2011 12:20 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A3-WS1E **Lab Number** 2011-04376- 80 **Sampled:** 4/26/2011 12:29 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, ,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A3-WS1E-FD **Lab Number** 2011-04376- 81 **Sampled:** 4/26/2011 12:30 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, ,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A4-WS1E **Lab Number** 2011-04376- 82 **Sampled:** 4/26/2011 9:35 **Condition:** acceptable
Analyzed By MAC 5/6/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, ,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A4-WS2E **Lab Number** 2011-04376- 83 **Sampled:** 4/26/2011 9:42 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	sb/o	1.556	1.553
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A4-WS3E **Lab Number** 2011-04376- 84 **Sampled:** 4/26/2011 9:59 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	sb/o	1.556	1.553
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A4-WS4E **Lab Number** 2011-04376- 85 **Sampled:** 4/26/2011 10:40 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	sb/o	1.556	1.553
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K7-SG **Lab Number** 2011-04376- 86 **Sampled:** 4/26/2011 11:52 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K9-SG **Lab Number** 2011-04376- 87 **Sampled:** 4/26/2011 12:08 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L6-SG **Lab Number** 2011-04376- 88 **Sampled:** 4/26/2011 11:45 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L8-SG **Lab Number** 2011-04376- 89 **Sampled:** 4/26/2011 11:55 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L10-SG **Lab Number** 2011-04376- 90 **Sampled:** 4/26/2011 12:01 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M7-SG **Lab Number** 2011-04376- 91 **Sampled:** 4/26/2011 11:35 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-N8-SG **Lab Number** 2011-04376- 92 **Sampled:** 4/26/2011 11:25 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-N10-SG **Lab Number** 2011-04376- 93 **Sampled:** 4/26/2011 10:55 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-O9-SG **Lab Number** 2011-04376- 94 **Sampled:** 4/26/2011 11:10 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K5-SG-FD **Lab Number** 2011-04376- 95 **Sampled:** 4/26/2011 8:51 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-B4-SG **Lab Number** 2011-04376- 96 **Sampled:** 4/27/2011 12:20 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-C5-SG **Lab Number** 2011-04376- 97 **Sampled:** 4/27/2011 12:12 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-D6-SG **Lab Number** 2011-04376- 98 **Sampled:** 4/27/2011 12:06 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-D8-SG **Lab Number** 2011-04376- 99 **Sampled:** 4/27/2011 12:00 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-E9-SG **Lab Number** 2011-04376- 100 **Sampled:** 4/27/2011 11:40 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-E11-SG **Lab Number** 2011-04376- 101 **Sampled:** 4/27/2011 9:40 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F8-SG **Lab Number** 2011-04376- 102 **Sampled:** 4/27/2011 11:35 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F10-SG **Lab Number** 2011-04376- 103 **Sampled:** 4/27/2011 11:50 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F12-SG **Lab Number** 2011-04376- 104 **Sampled:** 4/27/2011 9:20 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-F14-SG **Lab Number** 2011-04376- 105 **Sampled:** 4/27/2011 9:12 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G7-SG **Lab Number** 2011-04376- 106 **Sampled:** 4/27/2011 11:10 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	n.d.	-	-	-	-
	Total %	100		**Average %**	<=1%	n.d.	-	-	-	-
				Fiber Identification:	cellulose fiber	none				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	none												
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G9-SG **Lab Number** 2011-04376- 107 **Sampled:** 4/27/2011 11:25 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G11-SG **Lab Number** 2011-04376- 108 **Sampled:** 4/27/2011 10:00 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G13-SG **Lab Number** 2011-04376- 109 **Sampled:** 4/27/2011 9:30 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-G15-SG **Lab Number** 2011-04376- 110 **Sampled:** 4/27/2011 9:01 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H8-SG **Lab Number** 2011-04376- 111 **Sampled:** 4/27/2011 11:20 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H10-SG **Lab Number** 2011-04376- 112 **Sampled:** 4/27/2011 10:20 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H12-SG **Lab Number** 2011-04376- 113 **Sampled:** 4/27/2011 10:30 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H14-SG **Lab Number** 2011-04376- 114 **Sampled:** 4/27/2011 8:53 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-H14-SG-FD **Lab Number** 2011-04376- 115 **Sampled:** 4/27/2011 8:54 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I13-SG **Lab Number** 2011-04376- 116 **Sampled:** 4/27/2011 8:32 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-I13-SG-FD **Lab Number** 2011-04376- 117 **Sampled:** 4/27/2011 8:33 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A2-WS1E **Lab Number** 2011-04376- 118 **Sampled:** 4/27/2011 11:35 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A2-WS2E **Lab Number** 2011-04376- 119 **Sampled:** 4/27/2011 11:01 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A2-WS3E **Lab Number** 2011-04376- 120 **Sampled:** 4/27/2011 11:15 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-A2-WS4E **Lab Number** 2011-04376- 121 **Sampled:** 4/27/2011 10:42 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-6 **Lab Number** 2011-04376- 122 **Sampled:** 4/27/2011 10:06 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-7 **Lab Number** 2011-04376- 123 **Sampled:** 4/27/2011 10:00 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-8 **Lab Number** 2011-04376- 124 **Sampled:** 4/27/2011 9:53 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-9 **Lab Number** 2011-04376- 125 **Sampled:** 4/27/2011 9:44 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	chrysotile asbestos	cellulose fiber				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	sb/o	1.556	1.553
2	cellulose fiber	W	F	N	N	H	+	U					
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-10 **Lab Number** 2011-04376- 126 **Sampled:** 4/27/2011 9:36 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	chrysotile asbestos					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	sb/o	1.556	1.553
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-11 **Lab Number** 2011-04376- 127 **Sampled:** 4/27/2011 9:22 **Condition:** acceptable
Analyzed By GV 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	tan	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Procedure: dissolution of matrix using dilute HCl acid. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-11-FD **Lab Number** 2011-04376- 128 **Sampled:** 4/27/2011 9:23 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-12 **Lab Number** 2011-04376- 129 **Sampled:** 4/27/2011 9:04 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-13 **Lab Number** 2011-04376- 130 **Sampled:** 4/27/2011 8:58 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-14 **Lab Number** 2011-04376- 131 **Sampled:** 4/27/2011 8:48 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	<=1%	-	-	-	-
	Total %	100		**Average %**	<=1%	<=1%	-	-	-	-
				Fiber Identification:	cellulose fiber	chrysotile asbestos				

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2	chrysotile asbestos	W	A	N	N	L	+	P	1.550	vb/g	pb/r	1.556	1.549
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-K3-SG **Lab Number** 2011-04376- 132 **Sampled:** 4/27/2011 10:10 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-L4-SG **Lab Number** 2011-04376- 133 **Sampled:** 4/27/2011 9:55 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M3-SG **Lab Number** 2011-04376- 134 **Sampled:** 4/27/2011 9:48 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-M5-SG **Lab Number** 2011-04376- 135 **Sampled:** 4/27/2011 9:40 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-N4-SG **Lab Number** 2011-04376- 136 **Sampled:** 4/27/2011 9:35 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-N6-SG **Lab Number** 2011-04376- 137 **Sampled:** 4/27/2011 9:31 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-O11-SG **Lab Number** 2011-04376- 138 **Sampled:** 4/27/2011 8:22 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-05-SG **Lab Number** 2011-04376- 139 **Sampled:** 4/27/2011 9:12 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-O7-SG **Lab Number** 2011-04376- 140 **Sampled:** 4/27/2011 9:20 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-P10-SG **Lab Number** 2011-04376- 141 **Sampled:** 4/27/2011 8:57 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note
Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-Q11-SG **Lab Number** 2011-04376- 142 **Sampled:** 4/27/2011 8:40 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-P8-SG **Lab Number** 2011-04376- 143 **Sampled:** 4/27/2011 9:03 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SM-Q9-SG **Lab Number** 2011-04376- 144 **Sampled:** 4/27/2011 8:50 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	<=1%	-	-	-	-	-
	Total %	100		**Average %**	<=1%	-	-	-	-	-
				Fiber Identification:	cellulose fiber					

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	cellulose fiber	W	F	N	N	H	+	U					
2													
3													
4													
5													
6													

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-15 **Lab Number** 2011-04376- 145 **Sampled:** 4/27/2011 8:15 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-16 **Lab Number** 2011-04376- 146 **Sampled:** 4/27/2011 9:26 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Sample SED-17 **Lab Number** 2011-04376- 147 **Sampled:** 4/27/2011 10:00 **Condition:** acceptable
Analyzed By SRS 5/9/2011 **An?** OK **Apparent Smp Type** Soil Powder
Homogeneous Yes **# Layers** 1 **Pos Layer?** No **# Sub-Samples** 3
Non-Fibrous Components (in approx. decreasing order): soil, rock,

Layers

#	Layer Type	%	Color	Friability	Fib 1	Fib 2	Fib 3	Fib 4	Fib 5	Fib 6
1	soil	100	brown	3	n.d.	-	-	-	-	-
	Total %	100		**Average %**	n.d.	-	-	-	-	-
				Fiber Identification:	none					

Percents of Each Fiber

Fibers

		Color	Mrph	Iso	Pleo	Bi	Elg	Ext	Oil	Col Par	Col Per	RI Par	RI Per
1	none												
2													
3													
4													
5													
6													

Refractive Index Determinations

Sample Analytical Note

Procedure: tweased apart using forceps. Note: This sample is an unconsolidated or soil sample. Plm analysis is not capable of detecting single or airborne asbestos fibers in such a sample.

Fr=Friability: 1=very non-friable; 2= non-friable; 3=friable; 4=highly friable
Colors: B=black;BL=blue;BR=brown;CL=clear;G=Green;GY=gray;OR=orange;OW=off-white;PN=pink;PU=purple;R=red;TN=tan;W=white;Y=yellow;V=various
Fiber Morphology: A=fine fibers/bundles, white, sinewy, flexible; B=fine fibers/bundles, w-br, straight, broomed ends; C=fine fibers/bundles, blue, straight, broomed ends; D=fine to coarse fibers, CL-B, brittle; E=coarse fibers,CL or dyed, striated; F=coarse fibers or splinters, W-BR, ribbon-like; G=lath-like or shards, low aspect ratio, may taper
Iso=isotropism - may be yes or no; Pleo=pleochroism - may be yes or no; Bi=birefringence - may be None, Low, Medium or High
Elg=sign of elongation - may be +, - or B (both); Ext=extinction - may be Parallel, Oblique, None or Undulating; Oil=medium used to for dispersion staining
Col Par=dispersion staining colors parallel to the fiber (fiber/halo): b/w=black/white; dg/py=dark gray/pale yellow; vg/y=violet gray/yellow; db/ly=dark blue/lemon yellow; vb/g= vivid blue/gold; sb/o=sky blue/orange; pb/r=pale blue/red; gb/dr=gray blue/dark red; w/b=white/black. Col Perp=same only perpendicular to fiber.
RI Par=refractive index parallel to fiber; RI Perp=refractive index perpendicular to fiber

Analyst: SCOTT R. SMITH

Printed: 09-May-11

Original Print Date: 09-May-11

Larry S. Pierce, Approved Accreditation Signatory

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by **PLM**	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐ 3-5
	Analyze ☒ All ☐ ATPF; If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by **PCM**	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by **TEM**	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by **FLAA**	Analyte: Pb Other; Matrix: Filter: MCE ☐; Paint: by Area ☐ by Weight ☐; Soil ☐; Wipe ☐; **Initial** here certifying wipes used are ASTM E1792 compliant ☐	<6 hrs ☐		2-3 days ☐	N/A
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐; ID/Count: Bulk ☐ Swab ☐; Tape: Qual (%) ☐; Tape:Quant (cm2) ☐	<6 hrs ☐		1-2 days ☐	N/A
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (include agar type/maker/exp. Date)	Sample Date	Sample Time	Vol/Area
1) SM-A1-SG		4/25/11	0912	
2) SM-B2-SG		4/25/11	0933	
3) SM-C3-SG		4/25/11	1015	
4) SM-D2-SG		4/25/11	0955	
5) SM-D4-SG		4/25/11	1035	
6) SM-E3-SG		4/25/11	1103	
7) SM-E5-SG		4/25/11	1134	
8) SM-F2-SG		4/25/11	1331	
9) SM-F4-SG		4/25/11	1150	
10) SM-F4-SG-FD		4/25/11	1151	
11) SM-F6-SG		4/25/11	1243	
12) SM-G3-SG		4/25/11	1312	
13) SM-G5-SG		4/25/11	1300	
14) SM-G5-SG-FD		4/25/11	1301	
15) SED-1		4/25/11	1358	
16) SED-2		4/25/11	1402	
17) SED-3		4/25/11	1405	
18) SED-4		4/25/11	1408	
19) SED-5		4/25/11	1410	
20) SED-5-FD		4/25/11	1411	

COPY

1)Relinquished by: OCA AZ Jana Sowell	Date: 4/29/11	Time: 1500	3)Relinquished by:	Date: 4/29/11	Time: 1500
2)Received by:	Date: 4/29/11	Time: 1615	4)Received by: Katy Morales	Date: 4-29-11	Time: 15:15
* TEM Water: Sampler's name Required by State of Arizona	Print Name				

Page 1 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

201104376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF; if so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other; Matrix: Filter: MCE ☐; Paint: by Area ☐ by Weight ☐; Soil ☐; Wipe ☐; Initial here certifying wipes used are ASTM E1792 compliant ☐	<6 hrs ☐		2-3 days ☐	N/A
Fungi	Air Sample: Zef ☐ Alter ☐ Oth ☐; ID/Count: Bulk ☐ Swab ☐; Tape: Qual (%) ☐; Tape:Quant (cm2) ☐	<6 hrs ☐		1-2 days ☐	N/A
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (Include sgar type/maker/exp. Date)	Sample Date	Sample Time	Vol/Area
1) SM-A1-WS1E		4/25/11	~~1358~~ 1417	
2) SM-H4-DP-0		4/26/11	0954	
3) SM-H4-DP-3		4/26/11	0954	
4) SM-H4-DP-5		4/26/11	0953	
5) SM-H6-DP-0		4/26/11	0840	
6) SM-H6-DP-3		4/26/11	0841	
7) SM-H6-DP-5		4/26/11	0842	
8) SM-I5-DP-0		4/26/11	0919	
9) SM-I5-DP-3		4/26/11	0919	
10) SM-I5-DP-5		4/26/11	0915	
11) SM-J4-DP-0		4/26/11	0937	
12) SM-J4-DP-3		4/26/11	0939	
13) SM-J4-DP-5		4/26/11	0935	
14) SM-J6-DP-0		4/26/11	0900	
15) SM-J6-DP-3		4/26/11	0901	
16) SM-J6-DP-5		4/26/11	0857	
17) SM-J10-DP-0		4/26/11	1238	
18) SM-J10-DP-3		4/26/11	1240	
19) SM-J10-DP-5		4/26/11	1236	
20) SM-I11-DP-0		4/26/11	1225	

1)Relinquished by: OCA AZ	Date: 4/29/11	Time: 1500	3)Relinquished by:	Date: 4/29/11	Time: 1500
2)Received by:	Date: 4/29/11	Time: 1615	4)Received by:	Date: 4-29-11	Time: 16:15
* TEM Water: Sampler's name Required by State of Arizona	Print Name				

Page 2 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

C:\MSOffice\Winword\FORMS\COC28Forms.doc created: 7/1/88; Version 28; current: 03-01-11 Rev: LSP

201104376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other	<6 hrs ☐		2-3 days ☐	N/A
	Matrix: Filter: MCE ☐				
	Paint: by Area ☐ by Weight ☐				
	Soil ☐				
	Wipe ☐				
	Initial here certifying wipes used are ASTM E1792 compliant ☐				
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐	<6 hrs ☐		1-2 days ☐	N/A
	ID/Count: Bulk ☐ Swab ☐				
	Tape: Qual (%) ☐				
	Tape: Quant (cm2) ☐				
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (include agar type/maker/exp. Date)	Sample Date	Sample Time	Vol/Area
1) SM-I11-DP-3		4/26/11	1226	
2) SM-I11-DP-5		4/26/11	1223	
3) SM-J12-DP-0		4/26/11	1208	
4) SM-J12-DP-3		4/26/11	1209	
5) SM-J12-DP-5		4/26/11	1207	
6) SM-K11-DP-0		4/26/11	1144	
7) SM-K11-DP-3		4/26/11	1145	
8) SM-K11-DP-5		4/26/11	1143	
9) SM-K12-DP-0		4/26/11	1132	
10) SM-K12-DP-3		4/26/11	1133	
11) SM-K12-DP-5		4/26/11	1131	
12) SM-K13-DP-0		4/26/11	1113	
13) SM-K13-DP-3		4/26/11	1114	
14) SM-K13-DP-5		4/26/11	1112	
15) SM-L12-DP-0		4/26/11	1058	
16) SM-L12-DP-3		4/26/11	1100	
17) SM-L12-DP-5		4/26/11	1057	
18) SM-M11-DP-0		4/26/11	1046	
19) SM-M11-DP-3		4/26/11	1047	
20) SM-M11-DP-5		4/26/11	1045	

1) Relinquished by: OCA AZ	Date: 4/29/11	Time: 1500	3) Relinquished by:	Date: 4/29/11	Time: 1500
2) Received by:	Date: 4/29/11	Time: 1615	4) Received by:	Date: 4-29-11	Time: 16:15
* TEM Water: Sampler's name Required by State of Arizona	Print Name				

Page 3 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

20110 4376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF; If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other; Matrix: Filter: MCE ☐; Paint: by Area ☐ by Weight ☐; Soil ☐; Wipe ☐; Initial here certifying wipes used are ASTM E1792 compliant ☐	<6 hrs ☐		2-3 days ☐	N/A
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐; ID/Count: Bulk ☐ Swab ☐; Tape: Qual (%) ☐; Tape: Quant (cm2) ☐	<6 hrs ☐		1-2 days ☐	N/A
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (include asbestos type/manufacturer, Date)	Sample Date	Sample Time	Vol/Area
1) SM-M12-DP-0		4/26/11	~~1133~~ 1036	
2) SM-M12-DP-3		4/26/11	~~1131~~ 1037	
3) SM-M12-DP-5		4/26/11	~~1113~~ 1035	
4) SM-H6-DP-0FD		4/26/11	0841	
5) SM-J10-DP-3FD		4/26/11	1241	
6) SM-K13-DP-3FD		4/26/11	1115	
7) SM-L12-DP-0FD		4/26/11	1059	
8) SM-I11-DP-5FD		4/26/11	1224	
9) SM-J12-DP-5FD		4/26/11	1208	
10) SM-J10A-DP-3		4/26/11	1305	
11) SM-J10B-DP-3		4/26/11	1320	
12) SM-J10B-DP-5		4/26/11	1318	
13) SM-J10B-DP-0		4/26/11	1319	
14) SM-J10A-DP-5		4/26/11	1302	
15) SM-J10A-DP-0		4/26/11	1303	
16) SM-I3-SG		4/26/11	0835	
17) SM-K5-SG		4/26/11	0850	
18) SM-J8-SG		4/26/11	1221	
19) SM-J8-SG-FD		4/26/11	1220	
20) SM-A3-WS1E		4/26/11	1229	

1)Relinquished by: OCA AZ	Date: 4/29/11	Time: 1500	3)Relinquished by:	Date: 4/29/11	Time: 1500
2)Received by:	Date: 4/29/11	Time: 1615	4)Received by: Kelly Knoles	Date: 4-29-11	Time: 16:15
*TEM Water Sampler's name Required by State of Arizona	Print Name				

Page 4 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

C:\MSOffice\Winword\FORMS\COC28Forms.doc created: 7/1/88; Version 28; current: 03-01-11 Rev: LSP

20110 4376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF; If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other; Matrix: Filter: MCE ☐; Paint: by Area ☐ by Weight ☐; Soil ☐; Wipe ☐; Initial here certifying wipes used are ASTM E1792 compliant ☐	<6 hrs ☐		2-3 days ☐	N/A
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐; ID/Count: Bulk ☐ Swab ☐; Tape: Qual (%) ☐; Tape:Quant (cm2) ☐	<6 hrs ☐		1-2 days ☐	N/A
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (Include asbestos type/maker/temp, Date)	Sample Date	Sample Time	Vol/Area
1) SM-A3-WS1E-FD		4/26/11	1230	
2) SM-A4-WS1E		4/26/11	0935	
3) SM-A4-WS2E		4/26/11	0942	
4) SM-A4-WS3E		4/26/11	0959	
5) SM-A4-WS4E		4/26/11	1040	
6) SM-K7-SG		4/26/11	1152	
7) SM-K9-SG		4/26/11	1208	
8) SM-L6-SG		4/26/11	1145	
9) SM-L8-SG		4/26/11	1155	
10) SM-L10-SG		4/26/11	1201	
11) SM-M7-SG		4/26/11	1135	
12) SM-N8-SG		4/26/11	1125	
13) SM-N10-SG		4/26/11	1055	
14) SM-O9-SG		4/26/11	1110	
15) SM-K5-SG-FD		4/26/11	0851	
16) SM-B4-SG		4/27/11	1220	
17) SM-C5-SG		4/27/11	1212	
18) SM-D6-SG		4/27/11	1206	
19) SM-D8-SG		4/27/11	1200	
20) SM-E9-SG		4/27/11	1140	

1)Relinquished by: OCA Az	Date: 4/29/11	Time: 1500	3)Relinquished by:	Date: 4/29/11	Time: 1500
2)Received by:	Date: 4/29/11	Time: 1615	4)Received by:	Date: 4-29-11	Time: 16:15
* TEM Water: Sampler's name Required by State of Arizona	Print Name				

Page 5 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

C:\MSOffice\Winword\FORMS\COC28Forms.doc created: 7/1/88; Version 28; current: 03-01-11 Rev: LSP

201104376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF; If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other	<6 hrs ☐		2-3 days ☐	N/A
	Matrix: Filter: MCE ☐				
	Paint: by Area ☐ by Weight ☐				
	Soil ☐				
	Wipe ☐				
	Initial here certifying wipes used are ASTM E1792 compliant ☐				
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐	<6 hrs ☐		1-2 days ☐	N/A
	ID/Count: Bulk ☐ Swab ☐				
	Tape: Qual (%) ☐				
	Tape: Quant (cm2) ☐				
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (Include ager type/make/or/exp. Date)	Sample Date	Sample Time	Vol/Area
1) SM-E11-SG		4/27/11	0940	
2) SM-F8-SG		4/27/11	1135	
3) SM-F10-SG		4/27/11	1150	
4) SM-F12-SG		4/27/11	0920	
5) SM-F14-SG		4/27/11	0912	
6) SM-G7-SG		4/27/11	1110	
7) SM-G9-SG		4/27/11	1125	
8) SM-G11-SG		4/27/11	1000	
9) SM-G13-SG		4/27/11	0930	
10) SM-G15-SG		4/27/11	0901	
11) SM-H8-SG		4/27/11	1120	
12) SM-H10-SG		4/27/11	1020	
13) SM-H12-SG		4/27/11	1030	
14) SM-H14-SG		4/27/11	0853	
15) SM-H14-SG-FD		4/27/11	0854	
16) SM-I13-SG		4/27/11	0832	
17) SM-I13-SG-FD		4/27/11	0833	
18) SM-A2-WS1E		4/27/11	1135	
19) SM-A2-WS2E		4/27/11	1101	
20) SM-A2-WS3E		4/27/11	1115	

1) Relinquished by: OCA AZ	Date: 4/29/11	Time: 1500	3) Relinquished by:	Date: 4/29/11	Time: 1500
2) Received by:	Date: 4/29/11	Time: 1615	4) Received by: Kelly Knoles	Date: 4-29-11	Time: 16:15
TEM Water: Sampler's name Required by State of Arizona	Print Name				

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

C:\MSOffice\Winword\FORMS\COC28Forms.doc created: 7/1/88; Version 28; current: 03-01-11 Rev: LSP

201104376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF; If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other; Matrix: Filter: MCE ☐; Paint: by Area ☐ by Weight ☐; Soil ☐; Wipe ☐; Initial here certifying wipes used are ASTM E1792 compliant ☐	<6 hrs ☐		2-3 days ☐	N/A
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐; ID/Count: Bulk ☐ Swab ☐; Tape: Qual (%) ☐; Tape:Quant (cm2) ☐	<6 hrs ☐		1-2 days ☐	N/A
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (Include asbr type/maker/exp. Date)	Sample Date	Sample Time	Vol/Area
1) SM-A2-WS4E		4/27/11	1042	
2) SED-6		4/27/11	1006	
3) SED-7		4/27/11	1000	
4) SED-8		4/27/11	0953	
5) SED-9		4/27/11	0944	
6) SED-10		4/27/11	0936	
7) SED-11		4/27/11	0922	
8) SED-11-FD		4/27/11	0923	
9) SED-12		4/27/11	0904	
10) SED-13		4/27/11	0858	
11) SED-14		4/27/11	0848	
12) SM-K3-SG		4/28/11	1010	
13) SM-L4-SG		4/28/11	0955	
14) SM-M3-SG		4/28/11	0948	
15) SM-M5-SG		4/28/11	0940	
16) SM-N4-SG		4/28/11	0935	
17) SM-N6-SG		4/28/11	0931	
18) SM-O11-SG		4/28/11	0822	
19) SM-O5-SG		4/28/11	0912	
20) SM-O7-SG		4/28/11	0920	

1)Relinquished by: OCA AZ	Date: 4/29/11	Time: 1500	3)Relinquished by:	Date: 4/29/11	Time: 1500
2)Received by:	Date: 4/29/11	Time: 1615	4)Received by:	Date: 4-29-11	Time: 16:15
*TEM Water: Sampler's name required by State of Arizona	Print Name				

Page 7 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

C:\MSOffice\Winword\FORMS\COC28Forms.doc created: 7/1/88; Version 28; current: 03-01-11 Rev: LSP

201104376

FIBERQUANT ANALYTICAL SERVICES

Fiberquant Analytical Services 5025 S. 33rd St.; Phoenix, AZ 85040; Phone: 602-276-6139; FAX: 602-276-4558; info@fiberquant.com

Analysis Request/Chain-of-Custody Form

Submitted by (Company) Orange Coast Analytical	
Address 4620 E Elwood St, Ste 4	
City, State, Zip Code Phoenix, AZ 85040	
Phone 480-736-0960	FAX 480-736-0970
Email markn@ocalab.com	

Invoice to (Company) Orange Coast Analytical	
Address 3002 Dow Avenue, Suite 532	
City, State, Zip Code Tustin, CA 92780	
Phone 714-832-0064	FAX 714-832-0067

Contact (print) Mark Noorani
Sampled by (signature)
Job Number or Project Name Sunchief Mill Site EE/CA
PO Number AZ7038

Analysis Method Requested ONLY ONE METHOD per COC		Turn-around-time (circle one) Rush		Norm	Ext.
Asbestos by PLM	Improved ☐ Interim ☐	Urg. Rush <3 hrs ☐	<6 hrs ☐	1-3 days ☐	15-30 days ☐
	Analyze ☒ All ☐ ATPF; If so then by Layer ☐ or Sample ☐				
	Single Layer Protocol: Yes ☐ No ☐				
Fibers by PCM	7400(Area) ☐ ORM (Personal) ☐	<4 hr ☐		24hr ☐	-
Asbestos by TEM	AIR: AHERA ☐ Mod. AHERA ☐	<6hr ☐		24 hr ☐	3-5d ☐
	Water*: Water ☐ Sludge ☐	1-2d ☐		3-5d ☐	N/A
	Annex2 : Chatfield ☐ Full ☐				
	Vacuum Dust (ASTM)	3-5d ☐		5-10d ☐	N/A
Pb by FLAA	Analyte: Pb Other	<6 hrs ☐		2-3 days ☐	N/A
	Matrix: Filter: MCE ☐				
	Paint: by Area ☐ by Weight ☐				
	Soil ☐				
	Wipe ☐				
	Initial here certifying wipes used are ASTM E1792 compliant ☐				
Fungi	Air Sample: Zef ☐ Aller ☐ Oth ☐	<6 hrs ☐		1-2 days ☐	N/A
	ID/Count: Bulk ☐ Swab ☐				
	Tape: Qual (%) ☐				
	Tape:Quant (cm2) ☐				
	Other				
Dust	NIOSH 500 ☐	<4hr ☐		24h ☐	N/A
Other		Call		Call	

Sample Number	Description/Location (include spor type/maker/exp. Date)	Sample Date	Sample Time	Vol/Area
1) SM-P10-SG		4/28/11	0857	
2) SM-Q11-SG		4/28/11	0840	
3) SM-P8-SG		4/28/11	0903	
4) SM-Q9-SG		4/28/11	0850	
5) SED-15		4/28/11	0815	
6) SED-16		4/28/11	0926	
7) SED-17		4/28/11	1000	
8)				
9)				
10)				
11)				
12)				
13)				
14)				
15)				
16)				
17)				
18)				
19)				
20)				

1)Relinquished by: OCA AZ	Date: 4/29/11	Time: 1500	3)Relinquished by:	Date: 4/29/11	Time: 1500
2)Received by:	Date: 4/29/11	Time: 1615	4)Received by:	Date: 4-29-11	Time: 16:15
* TEM Water: Sampler's name Required by State of Arizona	Print Name				

Page 8 of 8

Review of Analysis Request (Initials) _____

Note: Data completed by client (including number and identity of samples) is assumed to be correct until it is verified at time of sample preparation.

C:\MSOffice\Winword\FORMS\COC28Forms.doc created: 7/1/88; Version 28; current: 03-01-11 Rev: LSP

201104376