

FLG 060911-AMER-PDF

211062196

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Site Address: SUNV Potsdam		Client: SUNV Potsdam		Project #: SP-1119.00-PM		Date: 6-7-11	
44 Pierpont Avenue		Client Ref #:		Technician: Robert See		Page of	
Potsdam, NY 13676		Sample location		Work Area: Lab 500 #1		Volume	
Sample ID #	Lab ID #	IWA	OWA	Time On	Time Off	Average Flow	Total Minutes
1-1		OWA	Ambient Air	1930	1600	3	150
1-2		OWA	Exhaust Air	1932	1602	3	150
1-3		OWA	Decon clean	1934	1604	3	150
1-4		OWA	Waste clean	1936	1606	3	150
1-5		OWA	Decon Dirty	1938	1608	3	150
1-6		OWA	Waste Dirty	1940	1610	3	150
1-7		OWA	Outside Isolation Barrier	1942	1612	3	150
1-8		OWA	Outside Isolation Barrier	1944	1614	3	150
1-9		OWA	Air lock W/ #1	1946	1616	3	150
FIELD BLANKS							
1-10		OWA	Background	1948	1618	3	150
1-11		OWA	Draughts	1950	1620	3	150
Fax Results to:		Email Results to:		Vertical Results to:			
845.278.7750		Adelaide.ah@adelaide.com					
Tag Cal was used for Reference No. 00315		Date Last Calibrated: 4/11/11		Technician Signature: [Signature]		Date: 6-7-11	
				Received By: [Signature]		Date: 6-7-11	
				Received By: [Signature]		Date: 6-7-11	
				Received By: [Signature]		Date: 6-7-11	

NOTE: For TEM samples only, analyze OWA samples only if IWA samples fail

AmeriSci Job #: 211062196
Client Name: Adelaide Environmental Health

Phase Contrast Microscopy (PCM) Fiber Results
SP:11119.00-PM; SUNY Potsdam; SUNY Potsdam; 44 Pierrepont Avenue, Potsdam, NY 13676/ Carson #1 (Dailies)

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Cont. (Fibers/cc)	TWA
01	1-1	06/07/11	3	150	450	100	4	5.10	< 0.006	
Location: OWA Ambient Air										
02	1-2	06/07/11	3	150	450	100	2	2.55	< 0.006	
Location: OWA Exhaust Air										
03	1-3	06/07/11	3	150	450	100	10	12.74	0.011	
Location: Decon Clean										
04	1-4	06/07/11	3	150	450	100	6	10.19	0.009	
Location: Waste Clean										
05	1-5	06/07/11	3	150	450	100	4	5.10	< 0.006	
Location: Decon Dirty										
06	1-6	06/07/11	3	150	450	100	8	10.19	0.009	
Location: Waste Dirty										
07	1-7	06/07/11	3	150	450	100	10	12.74	0.011	
Location: Outside Isolation Barrier										
08	1-8	06/07/11	3	150	450	100	6	7.64	0.007	
Location: Outside Isolation Barrier										
09	1-9	06/07/11	3	150	450	100	12	15.29	0.013	
Location: Airlock W/A #1										
10	1-10	06/07/11	0	0	0	100	0.5	0.54		Footnotes: 1
Location: Field Blank										
11	1-11	06/07/11	0	0	0	100	1.5	1.91		Footnotes: 1
Location: Field Blank										

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94; Using an Olympus, Model CHS PCM microscope, Serial #0A0076; Analyzed by: Devin M. Alyea (tg). Date Analyzed: 06/20/11; Limit of Detection= 5.5 fibers/100 fields or 7 fibers/mm²; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analyte expressed as fibers/cc and not as fibers/100 fields or 7 fibers/mm²; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence Limit (Employers Compliance filter test: ND=No fibers observed; NA=Not Analyzed; Walton-Bockert, grade 1 field area = 0.00785 mm²; TWA = 8 Hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence Limit (Employers Compliance Test). Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fiber/cc standard; Estimated RSD: Intralab S=0.405, Interlab S=0.45, (NY ELAP Lab 11480, AHA Lab # 102843)

[Signature]

END OF REPORT

Reviewed By: _____

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Site Address: SUNY Potsdam		Client: SUNY Potsdam		Project #: SP1119.00-PM		Date: 6-5-11	
44 Pleasant Avenue		Client Proj #:		Technician: Robert S. Lee		Page of	
Potsdam, NY 13676		Sample location		Work Area: Floss Hall 2nd Floor		Volume	
Sample ID #	Lab ID #	IWA	OWA	Time On	Time Off	Average Flow	Total Minutes
Flags B1		1345	1545	10	10	120	1200
Flags B2		1346	1546	10	10	120	1200
Flags B3		1347	1547	10	10	120	1200
Flags B4		1348	1548	10	10	120	1200
Flags B5		1349	1549	10	10	120	1200
Flags B6		1350	1550	10	10	120	1200
Flags B7		1351	1551	10	10	120	1200
Flags B8		1352	1552	10	10	120	1200
Flags B9		1353	1553	10	10	120	1200
Flags B10		1354	1554	10	10	120	1200
CHAIN OF CUSTODY							
FIELD BLANKS		Sample Type		Turnaround		Technician Signature/Relinquished by:	
Flags B11		Background	5 hrs No TSPs	6-5-11		1600	
Flags B12		Dallies	12 hrs				
		Finals	24 hrs				
		Reference	Other				
Fax Results to:		Verbal Results to:		Received By:		Date	
845.278.7750		Adelaide.ah@adelaide.com		845-729-5520		6/8/11 13:28	
DayCal was used for Reference No.		00315		Date Last Calibrated		4/15/11	

NOTE: For TEM samples only, analyze OWA samples only if IWA samples fail

AmeriSci Job #: 211062197
 Client Name: Adelaide Environmental Health

Phase Contrast Microscopy (PCM) Fiber Results

SP:1119:00-PM; SUNY Potsdam; 44 Pierrepont Avenue; Potsdam, NY 13676; Flagg Hall; 2nd Floor/Background

AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
12	Flagg B12	06/05/11	0	0	0	100	0	ND		

Footnotes: 1

Location: Field Blank

Reporting Notes:

(1) Fibers/cc cannot be calculated for samples (or blanks) with no air volume.

By NIOSH 7400(A) Method, Issue #2, 8/15/94; Using an Olympus Model CHS PCM microscope, Serial #0A0076; Analyzed by: Devin M. Alyce (tg); Date Analyzed: 6/8/2011; Limit of Detection- 5.5 fibers/100 fields or 7 fibers/mm²; Blank analyses are reported when available, however are not used to adjust results of associated samples in this report. This report relates ONLY to the sample analysis captured as fibers/cc part of filter area: ND-No fibers observed; NA- Not Analyzed; Wilcoxon-Breker particle field area = 0.00785 mm²; TWA = 8 hr TWA calculation assumes zero exposure for remainder of 8 hr period not sampled; Upper 95% Confidence Limit (Employers Compliance Test)- Calculated as a one sided UCL to determine 95% certainty of compliance with the 0.01 fibers/cc standard; Estimated RSD: Intralab S=0.405, Interlab S=0.45, (NY ELAP Lab #11480, AIEHA Lab # 102843)

[Signature]

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END OF REPORT

AmeriSci Job #: 211062197

Client Name: Adelaide Environmental Health

Phase Contrast Microscopy (PCM) Fiber Results

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AmeriSci Sample #	Client Sample #	Date Collected	Flow Rate (liters/min.)	Duration (min.)	Air Filtered (liters)	Fields	Fibers	Fiber Density (Fibers/mm ²)	Fibers Conc. (Fibers/cc)	TWA
01	Flagg B1	06/05/11	10	120	1200	100	2	2.55	<0.002	
Location: OWA Hallway Near Rm. 0232										
02	Flagg B2	06/05/11	10	120	1200	100	4	5.10	<0.002	
Location: OWA Hallway Near Rm. 0211										
03	Flagg B3	06/05/11	10	120	1200	100	3	3.82	<0.002	
Location: OWA Hallway Near Rm. 0237										
04	Flagg B4	06/05/11	10	120	1200	100	2	2.55	<0.002	
Location: OWA Hallway Near Rm. 0205										
05	Flagg B5	06/05/11	10	120	1200	100	5	6.97	<0.002	
Location: OWA Hallway Near Rm. 0205										
06	Flagg B6	06/05/11	10	120	1200	100	4	5.10	<0.002	
Location: IWA In Classroom 0240										
07	Flagg B7	06/05/11	10	120	1200	100	5	6.37	<0.002	
Location: IWA In Classroom 0238										
08	Flagg B8	06/05/11	10	120	1200	100	3	3.82	<0.002	
Location: IWA In Classroom 0234										
09	Flagg B9	06/05/11	10	120	1200	100	4	5.10	<0.002	
Location: IWA In Office 0214										
10	Flagg B10	06/05/11	10	120	1200	100	2	2.55	<0.002	
Location: IWA In Classroom 0232										
11	Flagg B11	06/05/11	0	0	0	100	1	1.27		
Location: Field Blank										

Footnotes: 1

See Reporting notes on last page