

Client ID #
2027.07

MICRO ANALYTICAL LABORATORIES, INC.

Log in # 147071

Name / Client / Address:
Northgate Environmental
300 Frank H. Ogawa Plaza, Suite
510
Oakland, CA 94612

5900 Hollis St., Suite M, Emeryville, CA 94608
(510) 653-0824 - (510) 653-1361 - FAX



COPY

Project
Tronox LLC

Asbestos (TEM) NIOSH 7400

Asbestos _____

Lead Only _____

Metals (Specify) _____

Mold, Non-Viable _____

Other (Specify) _____

Tel. (510) 839-0688

Fax (510) 839-4350

Job No. 2027.07

E-mail ted.splitter@ngem.com

Number of Samples Turn-Around Time
10 3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled		Average LPM	Total Liters	Filter Pore Size
				Start / Stop	Total Minutes			
	DW-11032010B	Downwind Station (BM883952)	11/03/2010	5:24	17:56	2.0	1,504.00	0.80
				752				
	FB-24-11032010B	Downwind Station Field Blank (BM884023)	11/03/2010	:	:	0.0	0.00	0.80
				0				
	UW-11032010B	Upwind Station (BM884089)	11/03/2010	6:01	17:51	2.0	1,420.00	0.80
				710				
	FB-23-11032010B	Upwind Station Field Blank (BM883941)	11/03/2010	:	:	0.0	0.00	0.80
				0				
	DW-11052010B	Downwind Station (BM884973)	11/05/2010	5:10	18:00	2.0	1,540.00	
				770				
	FB-26-11052010B	Downwind Station Field Blank (BM883962)	11/05/2010	:	:	0.0	0.00	
				0				
	UW-11052010B	Upwind Station (BM884077)	11/05/2010	05:40	17:50	2.0	1,460.00	
				730				
	FB-25-11052010B	Upwind Station Field Blank (BM884060)	11/05/2010	:	:	0.0	0.00	
				0				
	DW-11082010B	Downwind Station (BM883953)	11/08/2010	05:09	17:02	2.0	1,426.00	
				713				
	FB-28-11082010B	Downwind Station Field Blank (BM883955)	11/08/2010	:	:	0.0	0.00	
				0				

Instructions / Comments: Fax E-mail To: ted.splitter@ngem.com; david.behnken@ngem.com

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name: *Ronda S. Bailey* Date / Time: *11/17/10 1500*
Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By: *Ronda S. Bailey* Date / Time: *11/17/10 1500* Drop Box / Courier
Received By: _____ Date / Time: _____

Relinquished By: _____ Date/Time: _____ Received By: _____ Date / Time: _____

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Oakland, CA 94612

COPY
Project
Tronox LLC

Asbestos (TEM) NIOSH 7400

Asbestos

Lead Only

Metals (Specify)

Mold, Non-Viable

Other (Specify)

Tel. (510) 839-0688

Fax (510) 839-4350

Job No. 2027.07

E-mail ted.splitter@ngem.com

Number of Samples

Turn-Around Time

10

3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled		Average LPM	Total Liters	Filter Pore Size
				Start / Stop / Total Minutes				
	UW-11082010B	Upwind Station (BM860638)	11/08/2010	5 : 39	16 : 50	2.0	1,342.00	0.80
				671				
	FB-27-11082010B	Upwind Station Field Blank (BM883985)	11/08/2010	:	:	0.0	0.00	0.80
				0				
	DW-11102010B	Downwind Station (BM884029)	11/10/2010	8 : 10	15 : 31	2.0	882.00	0.80
				441				
	FB-30-11102010B	Downwind Station Field Blank (BM883981)	11/10/2010	:	:	0.0	0.00	0.80
				0				
	UW-11102010B	Upwind Station (BM884028)	11/10/2010	7 : 35	14 : 52	2.0	874.00	
				437				
	FB-29-11102010B	Upwind Station Field Blank (BM883978)	11/10/2010	:	:	0.0	0.00	
				0				
	DW-11132010B	Downwind Station (BM884398)	11/13/2010	02 : 30	14 : 58	2.0	1,496.00	
				748				
	FB-32-11132010B	Downwind Station Field Blank (BM883966)	11/13/2010	:	:	0.0	0.00	
				0				
	UW-11132010B	Upwind Station (BM883996)	11/13/2010	02 : 22	14 : 52	2.0	1,500.00	
				750				
	FB-31-11132010B	Upwind Station Field Blank (BM883983)	11/13/2010	:	:	0.0	0.00	
				0				

Instructions / Comments: Fax E-mail To: ted.splitter@ngem.com; david.behnken@ngem.com

Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Ronda S. Bailey *Ronda S. Bailey 11/17/10 1500*

Sampler's Signature / Name: *David T. Behnken* Note to Lab: If any samples are not acceptable, record reasons for rejection.

David T. Behnken *David T. Behnken 11/17/10 1500* Drop Box / Courier

Relinquished By: _____ Date / Time: [][] [][] Received By: _____ Date / Time: _____

Relinquished By: _____ Date/Time: [][] [][] Received By: _____ Date / Time: _____

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2027.07
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Log in #

300 Frank H. Ogawa Plaza, Suite
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Oakland, CA 94612

Project
Tronox LLC

Asbestos (TEM) NIOSH 7400

Asbestos

Lead Only

Metals (Specify)

Mold, Non-Viable

Other (Specify)

Number of Samples

Turn-Around Time

4

3-5 DAYS

Tel. (510) 839-0688

Fax (510) 839-4350

Job No. 2027.07

E-mail ted.splitter@ngem.com

COPY

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled		Average LPM	Total Liters	Filter Pore Size
				Start / Stop / Total Minutes				
	DW-11152010B	Downwind Station (BM883965)	11/15/2010	02:24	15:38	2.0	1,588.00	0.80
				794				
	FB-34-11152010B	Downwind Station Field Blank (BM883930)	11/15/2010	:	:	0.0	0.00	0.80
				0				
	UW-11152010B	Upwind Station (BM884056)	11/15/2010	2:12	15:28	2.0	1,592.00	0.80
				796				
	FB-33-11152010B	Upwind Station Field Blank (BM884115)	11/15/2010	:	:	0.0	0.00	0.80
				0				
				:	:	0.0	0.00	
				0				
				:	:	0.0	0.00	
				0				
				:	:	0.0	0.00	
				0				
				:	:	0.0	0.00	
				0				

Instructions / Comments: Fax E-mail To: ted.splitter@ngem.com; david.behnken@ngem.com

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Sampler's Signature / Name: *Ronda S. Bailey* Date: 11/17/10 1500

Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By: *Ronda S. Bailey* Date/Time: Drop Box / Courier

Date / Time Received By Date / Time

Relinquished By Date/Time Received By Date / Time

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Number of Samples **Turn-Around Time**
10 3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
147071	DW-11032010B	Downwind Station (BM883952)	11/03/2010	5:24 17:56 752	2.0	1,504.00	0.80
2	FB-24-11032010B	Downwind Station Field Blank (BM884023)	11/03/2010	: : 0	0.0	0.00	0.80
3	UW-11032010B	Upwind Station (BM884089)	11/03/2010	6:01 17:51 710	2.0	1,420.00	0.80
4	FB-23-11032010B	Upwind Station Field Blank (BM883941)	11/03/2010	: : 0	0.0	0.00	0.80
5	DW-11052010B	Downwind Station (BM884973)	11/05/2010	5:10 18:00 770	2.0	1,540.00	
6	FB-26-11052010B	Downwind Station Field Blank (BM883962)	11/05/2010	: : 0	0.0	0.00	
7	UW-11052010B	Upwind Station (BM884077)	11/05/2010	05:40 17:50 730	2.0	1,460.00	
8	FB-25-11052010B	Upwind Station Field Blank (BM884060)	11/05/2010	: : 0	0.0	0.00	
9	DW-11082010B	Downwind Station (BM883953)	11/08/2010	05:09 17:02 713	2.0	1,426.00	
10	FB-28-11082010B	Downwind Station Field Blank (BM883955)	11/08/2010	: : 0	0.0	0.00	

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Ronda S. Bailey *Ronda S. Bailey 11/17/10 1500*

Relinquished By: *Ronda S. Bailey 11/17/10 1500* Note to Lab: If any samples are not acceptable, record reasons for rejection.

Ronda S. Bailey Drop Box / Courier *tkm 11-19-10 9:50*
Relinquished By Date / Time Received By Date / Time

Relinquished By Date/Time Received By Date / Time

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Tronox LLC

Asbestos (TEM) NIOSH 7400

Asbestos

Lead Only

Metals (Specify)

Mold, Non-Viable

Other (Specify)

Tel. (510) 839-0688

Fax (510) 839-4350

Job No. 2027.07

E-mail ted.splitter@ngem.com

Number of Samples 10 Turn-Around Time 3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
147071-11	UW-11082010B	Upwind Station (BM860638)	11/08/2010	5:39 16:50 671	2.0	1,342.00	0.80
12	FB-27-11082010B	Upwind Station Field Blank (BM883985)	11/08/2010	: : 0	0.0	0.00	0.80
13	DW-11102010B	Downwind Station (BM884029)	11/10/2010	8:10 15:31 441	2.0	882.00	0.80
14	FB-30-11102010B	Downwind Station Field Blank (BM883981)	11/10/2010	: : 0	0.0	0.00	0.80
15	UW-11102010B	Upwind Station (BM884028)	11/10/2010	7:35 14:52 437	2.0	874.00	
16	FB-29-11102010B	Upwind Station Field Blank (BM883978)	11/10/2010	: : 0	0.0	0.00	
17	DW-11132010B	Downwind Station (BM884398)	11/13/2010	02:30 14:58 748	2.0	1,496.00	
18	FB-32-11132010B	Downwind Station Field Blank (BM883966)	11/13/2010	: : 0	0.0	0.00	
19	UW-11132010B	Upwind Station (BM883996)	11/13/2010	02:22 14:52 750	2.0	1,500.00	
20	FB-31-11132010B	Upwind Station Field Blank (BM883983)	11/13/2010	: : 0	0.0	0.00	

Instructions / Comments: Fax E-mail To: ted.splitter@ngem.com; david.behnken@ngem.com

sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Ronda S. Bailey *Ronda S. Bailey* 11/17/10 1500

Note to Lab: If any samples are not acceptable, record reasons for rejection.

Sampler's Signature / Name

David T. Behnken *David T. Behnken* 11/17/10 1500 Drop Box / Courier

Relinquished By

Date / Time

Received By

Date / Time

Relinquished By

Date/Time

Received By

Date / Time

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Asbestos (TEM) NIOSH 7400

Asbestos

Lead Only

Metals (Specify)

Mold, Non-Viable

Other (Specify)

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Job No. 2027.07

Number of Samples 4
Turn-Around Time 3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
147071-21	DW-11152010B	Downwind Station (BM883965)	11/15/2010	02:24 15:38 794	2.0	1,588.00	0.80
22	FB-34-11152010B	Downwind Station Field Blank (BM883930)	11/15/2010	: : 0	0.0	0.00	0.80
23	UW-11152010B	Upwind Station (BM884056)	11/15/2010	2:12 15:28 796	2.0	1,592.00	0.80
24	FB-33-11152010B	Upwind Station Field Blank (BM884115)	11/15/2010	: : 0	0.0	0.00	0.80
				: : 0	0.0	0.00	
				: : 0	0.0	0.00	
				: : 0		0.00	
				: : 0		0.00	
				: : 0		0.00	
				: : 0		0.00	

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Sample Return: YES NO If "YES" is checked, samples will be returned to the client or archived at Micro Analytical if required. If "NO" is checked, solid samples may be disposed of within three months (one week for liquid samples, lab suspensions, and digestates).

Sampler's Signature / Name: Ronda S. Bailey *Ronda S. Bailey* 11/17/10 1500
Note to Lab: If any samples are not acceptable, record reasons for rejection.
Relinquished By: Ronda S. Bailey *Ronda S. Bailey* 11/17/10 1500 Drop Box / Courier
Received By: *[Signature]* 11-19-10 9:50

Relinquished By: _____ Date/Time: _____ Received By: _____ Date / Time: _____

CLEAR FORM

SAVE FORM

E-MAIL

Client ID #
2027.07

MICRO ANALYTICAL LABORATORIES, INC.

Log in #

147071

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Number of Samples
10

Turn-Around Time
3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled		Average LPM	Total Liters	Filter Pore Size
				Start / Stop / Total Minutes				
147071-1	DW-11032010B	Downwind Station (BM883952)	11/03/2010	5:24	17:56	2.0	1,504.00	0.80
				752				
2	FB-24-11032010B	Downwind Station Field Blank (BM884023)	11/03/2010	:	:	0.0	0.00	0.80
				0				
3	UW-11032010B	Upwind Station (BM884089)	11/03/2010	6:01	17:51	2.0	1,420.00	0.80
				710				
4	FB-23-11032010B	Upwind Station Field Blank (BM883941)	11/03/2010	:	:	0.0	0.00	0.80
				0				
5	DW-11052010B	Downwind Station (BM884973)	11/05/2010	5:10	18:00	2.0	1,540.00	
				770				
6	FB-26-11052010B	Downwind Station Field Blank (BM883962)	11/05/2010	:	:	0.0	0.00	
				0				
7	UW-11052010B	Upwind Station (BM884077)	11/05/2010	05:40	17:50	2.0	1,460.00	
				730				
8	FB-25-11052010B	Upwind Station Field Blank (BM884060)	11/05/2010	:	:	0.0	0.00	
				0				
9	DW-11082010B	Downwind Station (BM883953)	11/08/2010	05:09	17:02	2.0	1,426.00	
				713				
10	FB-28-11082010B	Downwind Station Field Blank (BM883955)	11/08/2010	:	:	0.0	0.00	
				0				

Instructions / Comments:

Fax

E-mail To:

ted.splitter@ngem.com; david.behnken@ngem.com

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Ronda S. Bailey *Ronda S. Bailey* 11/17/10 1500

Sampler's Signature / Name

Note to Lab: If any samples are not acceptable, record reasons for rejection.

Ronda S. Bailey *Ronda S. Bailey* 11/17/10 1500 Drop Box / Courier

Relinquished By

Date / Time

Received By

Date / Time

Relinquished By

Date/Time

Received By

Date / Time

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Asbestos

Lead Only

Metals (Specify)

Mold, Non-Viable

Other (Specify)

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Job No. 2027.07

Number of Samples 10 Turn-Around Time 3-5 DAYS

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Ronda S. Bailey *Ronda S. Bailey* 11/17/10 1500

Sampler's Signature / Name Note to Lab: If any samples are non-acceptable, record reasons for rejection.

David T. Behnken *David T. Behnken* 11/17/10 1500 Drop Box / Courier *DTB* 11/18/10 9:50
Relinquished By Date / Time Received By Date / Time

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Tronox LLC

Asbestos (TEM) NIOSH 7400

Asbestos _____

Lead Only _____

Metals (Specify) _____

Mold, Non-Viable _____

Other (Specify) _____

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Fax (510) 839-4350

Job No. 2027.07

Number of Samples **Turn-Around Time**
4 3-5 DAYS

Micro ID # (For Lab Use Only)	Client Sample ID#	Description	Date Sampled	Time Sampled Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
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24	FB-33-11152010B	Upwind Station Field Blank (BM884115)	11/15/2010	: : 0	0.0	0.00	0.80
				: : 0	0.0	0.00	
				: : 0	0.0	0.00	
				: : 0		0.00	
				: : 0		0.00	
				: : 0		0.00	
				: : 0		0.00	

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Sampler's Signature / Name: Ronda S. Bailey Note to Lab: If any samples are not acceptable, record reasons for rejection.

Relinquished By: Ronda S. Bailey Date / Time: 11/17/10 1500 Drop Box / Courier Received By: [Signature] Date / Time: 11.19.10 9:50

Relinquished By: _____ Date/Time: [] [] [] [] Received By: _____ Date / Time: _____

MICRO ANALYTICAL LABORATORIES, INC.

PHASE CONTRAST MICROSCOPY

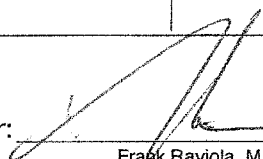


1027
Northgate Environmental Management
300 Frank H. Ogawa Plaza
Suite 510
Oakland, CA 94612

PROJECT:
TRONOX LLC
JOB NO. 2027.07

Micro Log In **147071**
Total Samples 24
Date Sampled 11/03/2010
Date Received 11/18/2010
Date Analyzed 11/18/2010

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: DW-11032010B Micro: 147071-01 LM 11/3/2010 DOWNWIND STATION (BM883952)	Time 752 Rate 2 Liters 1504.0	Fibers 6 Fields 100 F/mm ² 7.6	0.002	LCL UCL 0.001 0.003 LOD LOQ 0.002 0.026 CV 0.26
Client: FB-24-11032010B Micro: 147071-02 11/3/2010 DOWNWIND STATION FIELD BLANK (BM884023)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: UW-11032010B Micro: 147071-03 11/3/2010 UPWIND STATION (BM884089)	Time 710 Rate 2 Liters 1420.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.004 LOD LOQ 0.002 0.027 CV 0.52
Client: FB-23-11032010B Micro: 147071-04 11/3/2010 UPWIND STATION FIELD BLANK (BM883941)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: DW-11052010B Micro: 147071-05 11/5/2010 DOWNWIND STATION (BM884973)	Time 770 Rate 2 Liters 1540.0	Fibers 2.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.004 LOD LOQ 0.002 0.025 CV 0.52

Technical Supervisor: 

Frank Raviola, M.S.

11/18/2010
Date Reported

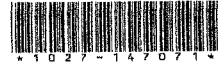
Analyst: _____

LM

AIHA IHLP LABORATORY Accreditation / PAT ID No. 101768. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1984). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm². Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm². The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Intralaboratory coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: due to method variability, 95% LCL and UCL for the TWA may vary significantly from reported TWA values. The 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. This report shall not be reproduced without the approval of Micro Analytical Laboratories, Inc., shall not be reproduced except in full, and pertains only to the samples analyzed. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Micro Analytical Laboratories, Inc. shall not be responsible for clients' deviations from any prescribed sampling parameters. Air volumes are based on client data. The laboratory's verifiability of results is limited to fibers per mm². N/A = not applicable.

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Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: FB-26-11052010B Micro: 147071-06 11/5/2010 DOWNWIND STATION FIELD BLANK (BM883962)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.52
Client: UW-11052010B Micro: 147071-07 LM 11/5/2010 UPWIND STATION (BM884077)	Time 730 Rate 2 Liters 1460.0	Fibers 2.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL LOD CV	UCL 0.004 0.026 0.52
Client: FB-25-11052010B Micro: 147071-08 11/5/2010 UPWIND STATION FIELD BLANK (BM884060)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.52
Client: DW-11082010B Micro: 147071-09 11/8/2010 DOWNWIND STATION (BM883953)	Time 713 Rate 2 Liters 1426.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL LOD CV	UCL 0.004 0.027 0.52
Client: FB-28-11082010B Micro: 147071-10 11/8/2010 DOWNWIND STATION FIELD BLANK (BM883955)	Time Rate Liters	Fibers 0.5 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.52

Technical Supervisor: _____

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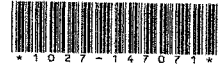
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Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: UW-11082010B Micro: 147071-11 11/8/2010 UPWIND STATION (BM860638)	Time 671 Rate 2 Liters 1342.0	Fibers 3 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV 0.52	UCL 0.004 LOQ 0.029
Client: FB-27-11082010B Micro: 147071-12 11/8/2010 UPWIND STATION FIELD BLANK (BM883985)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL 0.000 LOD 0.003 CV 0.52	UCL 0.006 LOQ 0.044
Client: DW-11102010B Micro: 147071-13 11/10/2010 DOWNWIND STATION (BM884029)	Time 441 Rate 2 Liters 882.0	Fibers 3.5 Fields 100 F/mm ² < 7.0	< 0.003	LCL 0.000 LOD 0.003 CV 0.52	UCL 0.006 LOQ 0.044
Client: FB-30-11102010B Micro: 147071-14 11/10/2010 DOWNWIND STATION FIELD BLANK (BM883981)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL 0.000 LOD 0.003 CV 0.52	UCL 0.006 LOQ 0.044
Client: UW-11102010B Micro: 147071-15 11/10/2010 UPWIND STATION (BM884028)	Time 437 Rate 2 Liters 874.0	Fibers 1 Fields 100 F/mm ² < 7.0	< 0.003	LCL 0.000 LOD 0.003 CV 0.52	UCL 0.006 LOQ 0.044

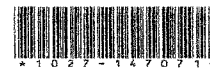
Technical Supervisor: Frank Ravoia, M.S. 11/18/2010
Date Reported

Analyst: LM

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Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: FB-29-11102010B Micro: 147071-16 11/10/2010 UPWIND STATION FIELD BLANK (BM883978)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: DW-11132010B Micro: 147071-17 LM 11/13/2010 DOWNWIND STATION (BM884398)	Time 748 Rate 2 Liters 1496.0	Fibers 3.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.004 LOD LOQ 0.002 0.026 CV 0.52
Client: FB-32-11132010B Micro: 147071-18 11/13/2010 DOWNWIND STATION FIELD BLANK (BM883966)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: UW-11132010B Micro: 147071-19 11/13/2010 UPWIND STATION (BM883996)	Time 750 Rate 2 Liters 1500.0	Fibers 1 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.004 LOD LOQ 0.002 0.026 CV 0.52
Client: FB-31-11132010B Micro: 147071-20 11/13/2010 UPWIND STATION FIELD BLANK (BM883983)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52

Technical Supervisor: _____

Frank Raviola, M.S.

11/18/2010
Date Reported

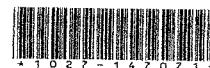
Analyst: _____

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Total Samples 24
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Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: DW-11152010B Micro: 147071-21 LM 11/15/2010 DOWNWIND STATION (BM883965)	Time 794 Rate 2 Liters 1588.0	Fibers 5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV 0.52	UCL 0.003 LOQ 0.024
Client: FB-34-11152010B Micro: 147071-22 11/15/2010 DOWNWIND STATION FIELD BLANK (BM883930)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.52
Client: UW-11152010B Micro: 147071-23 LM 11/15/2010 UPWIND STATION (BM884056)	Time 796 Rate 2 Liters 1592.0	Fibers 3 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV 0.52	UCL 0.003 LOQ 0.024
Client: FB-33-11152010B Micro: 147071-24 11/15/2010 UPWIND STATION FIELD BLANK (BM884115)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.52

Technical Supervisor: _____

Frank Raviola, M.S.

11/18/2010
Date Reported

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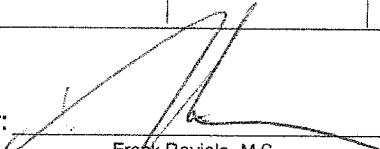


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Client: FB-24-11032010B Micro: 147071-02 11/3/2010 DOWNWIND STATION FIELD BLANK (BM884023)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV 0.52	UCL LOQ
Client: UW-11032010B Micro: 147071-03 11/3/2010 UPWIND STATION (BM884089)	Time 710 Rate 2 Liters 1420.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV 0.52	UCL 0.004 LOQ 0.027
Client: FB-23-11032010B Micro: 147071-04 11/3/2010 UPWIND STATION FIELD BLANK (BM883941)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV 0.52	UCL LOQ
Client: DW-11052010B Micro: 147071-05 11/5/2010 DOWNWIND STATION (BM884973)	Time 770 Rate 2 Liters 1540.0	Fibers 2.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV 0.52	UCL 0.004 LOQ 0.025

Technical Supervisor: 

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11/18/2010
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				LOD	LOQ
				CV	0.52
Client: UW-11052010B ✓ Micro: 147071-07 LM 11/5/2010 UPWIND STATION (BM884077)	Time 730 Rate 2 Liters 1460.0	Fibers 2.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL	UCL
				0.000	0.004
				LOD	LOQ
				0.002	0.026
				CV	0.52
Client: FB-25-11052010B Micro: 147071-08 11/5/2010 UPWIND STATION FIELD BLANK (BM884060)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.52
Client: DW-11082010B ✓ Micro: 147071-09 11/8/2010 DOWNWIND STATION (BM883953)	Time 713 Rate 2 Liters 1426.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL	UCL
				0.000	0.004
				LOD	LOQ
				0.002	0.027
				CV	0.52
Client: FB-28-11082010B Micro: 147071-10 11/8/2010 DOWNWIND STATION FIELD BLANK (BM883955)	Time Rate Liters	Fibers 0.5 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.52

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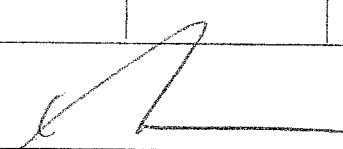


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PROJECT:
TRONOX LLC
JOB NO. 2027.07

Micro Log In **147071**
Total Samples 24
Date Sampled 11/03/2010
Date Received 11/18/2010
Date Analyzed 11/18/2010

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: UW-11082010B ✓ Micro: 147071-11 11/8/2010 UPWIND STATION (BM860638)	Time 671 Rate 2 Liters 1342.0	Fibers 3 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.004 LOD LOQ 0.002 0.029 CV 0.52
Client: FB-27-11082010B Micro: 147071-12 11/8/2010 UPWIND STATION FIELD BLANK (BM883985)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: DW-11102010B ✓ Micro: 147071-13 11/10/2010 DOWNWIND STATION (BM884029)	Time 441 Rate 2 Liters 882.0	Fibers 3.5 Fields 100 F/mm ² < 7.0	< 0.003	LCL UCL 0.000 0.006 LOD LOQ 0.003 0.044 CV 0.52
Client: FB-30-11102010B Micro: 147071-14 11/10/2010 DOWNWIND STATION FIELD BLANK (BM883981)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: UW-11102010B ✓ Micro: 147071-15 11/10/2010 UPWIND STATION (BM884028)	Time 437 Rate 2 Liters 874.0	Fibers 1 Fields 100 F/mm ² < 7.0	< 0.003	LCL UCL 0.000 0.006 LOD LOQ 0.003 0.044 CV 0.52

Technical Supervisor:  11/18/2010
Frank Raviola, M.S. Date Reported

Analyst: LM

AIHA IHLP LABORATORY Accreditation / PAT ID No. 101768. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm². Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm². The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Intralaboratory coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: due to method variability, 95% LCL and UCL for the TWA may vary significantly from reported TWA values. The 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. This report shall not be reproduced without the approval of Micro Analytical Laboratories, Inc., shall not be reproduced except in full, and pertains only to the samples analyzed. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Micro Analytical Laboratories, Inc. shall not be responsible for clients' deviations from any prescribed sampling parameters. Air volumes are based on client data. The laboratory's verifiability of results is limited to fibers per mm². N/A = not applicable.

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PHASE CONTRAST MICROSCOPY



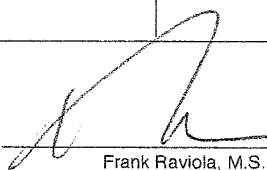
1027
Northgate Environmental Management
300 Frank H. Ogawa Plaza
Suite 510
Oakland, CA 94612

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Client: FB-29-11102010B Micro: 147071-16 11/10/2010 UPWIND STATION FIELD BLANK (BM883978)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.52
Client: DW-11132010B ✓ Micro: 147071-17 LM 11/13/2010 DOWNWIND STATION (BM884398)	Time 748 Rate 2 Liters 1496.0	Fibers 3.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL	UCL
				0.000	0.004
				LOD	LOQ
				0.002	0.026
				CV	0.52
Client: FB-32-11132010B Micro: 147071-18 11/13/2010 DOWNWIND STATION FIELD BLANK (BM883966)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.52
Client: UW-11132010B ✓ Micro: 147071-19 11/13/2010 UPWIND STATION (BM883996)	Time 750 Rate 2 Liters 1500.0	Fibers 1 Fields 100 F/mm ² < 7.0	< 0.002	LCL	UCL
				0.000	0.004
				LOD	LOQ
				0.002	0.026
				CV	0.52
Client: FB-31-11132010B Micro: 147071-20 11/13/2010 UPWIND STATION FIELD BLANK (BM883963)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.52

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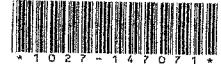
Analyst: _____

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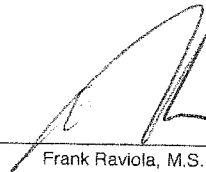
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Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: DW-11152010B Micro: 147071-21 LM 11/15/2010 DOWNWIND STATION (BM883965)	Time 794 Rate 2 Liters 1588.0	Fibers 5 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.003 LOD LOQ 0.002 0.024 CV 0.52
Client: FB-34-11152010B Micro: 147071-22 11/15/2010 DOWNWIND STATION FIELD BLANK (BM883930)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52
Client: UW-11152010B Micro: 147071-23 LM 11/15/2010 UPWIND STATION (BM884056)	Time 796 Rate 2 Liters 1592.0	Fibers 3 Fields 100 F/mm ² < 7.0	< 0.002	LCL UCL 0.000 0.003 LOD LOQ 0.002 0.024 CV 0.52
Client: FB-33-11152010B Micro: 147071-24 11/15/2010 UPWIND STATION FIELD BLANK (BM884115)	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.52

Technical Supervisor: _____


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