

Client ID #  
2027.07

Name / Client / Address:  
Northgate Environmental

300 Frank H. Ogawa Plaza, Suite  
510  
Oakland, CA 94612

Tel. (510) 839-0688

Fax (510) 839-4350

E-mail ted.splitter@ngem.com

**MICRO ANALYTICAL LABORATORIES, INC.**

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

Log in #

146480

**Project**  
Tronox LLC

Job No. 2027.07

Asbestos  
(TEM)

NIOSH 7400

Asbestos

Lead Only

Metals  
(Specify)

Mold, Non-Viable

Other  
(Specify)

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				
	RZ-D-31-10212010	Remediation Zone D - 31 (BM860727)	10/21/2010	07:00	13:00	2.0	720.00	0.80
				360				
	FB-1-10212010	Remediation Zone D - 31 Field Blank (BM860676)	10/21/2010	:	:	0.0	0.00	0.80
				0				
	RZ-D-31-10222010	Remediation Zone D - 31 (BM884522)	10/22/2010	05:00	12:00	2.0	840.00	0.80
				420				
	FB-1-10222010	Remediation Zone D - 31 Field Blank (BM860617)	10/22/2010	:	:	0.0	0.00	0.80
				0				
	RZ-B-04-08-10292010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 (BM884497)	10/29/2010	8:31	16:15	2.0	928.00	0.80
				464				
	FB-1-10292010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 Field Blank (BM860732)	10/29/2010	:	:	0.0	0.00	0.80
				0				
	RZ-B-04-08-11012010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 (BM884114)	11/01/2010	8:41	17:50	2.0	1,098.00	0.80
				549				
	FB-1-11012010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 Field Blank (BM883957)	11/01/2010	:	:	0.0	0.00	0.80
				0				
	UW-10292010B	Upwind Station (BM860624)	10/29/2010	5:34	17:11	2.0	1,394.00	0.80
				697				
	FB-19-10292010B	Upwind Station Field Blank (BM860664)	10/29/2010	:	:	0.0	0.00	0.80
				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

Sampler's Signature / Name

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

Ronda S. Bailey

Drop Box / Courier

Relinquished By

Date / Time

□ □ □ □ □ □

Received By

Date / Time

Relinquished By

Date/Time

□ □ □ □ □ □

Received By

Date / Time

Client ID #  
2027.07

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Log in #



**Project**  
Tronox LLC

Job No. 2027.07

**Asbestos (TEM)** NIOSH 7400

**Asbestos**

**Lead Only**

**Metals (Specify)**

**Mold, Non-Viable**

**Other (Specify)**

**Number of Samples**

6

**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				
	DW-10292010B	Downwind Station (BM860619)	10/29/2010	5:04	17:47	2.0	1,526.00	0.80
				763				
	FB-20-10292010B	Downwind Station Field Blank (BM860630)	10/29/2010	:	:	0.0	0.00	0.80
				0				
	UW-11012010B	Upwind Station (BM860627)	11/01/2010	6:30	17:52	2.0	1,364.00	0.80
				682				
	FB-21-11012010B	Upwind Station Field Blank (BM860712)	11/01/2010	:	:	0.0	0.00	0.80
				0				
	DW-11012010B	Downwind Station (BM860623)	11/01/2010	5:03	18:09	2.0	1,572.00	
				786				
	FB-22-11012010B	Downwind Station Field Blank (BM860631)	11/01/2010	:	:	0.0	0.00	
				0				
				:	:		0.00	
				0				
				:	:		0.00	
				0				
				:	:		0.00	
				0				

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Ronda S. Bailey

Sampler's Signature / Name

David T. Behnken

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

Drop Box / Courier

Relinquished By

Date / Time

Relinquished By Date / Time

Received By

Date / Time

Relinquished By

Date/Time

Relinquished By Date/Time

Received By

Date / Time

Client ID #  
2027.07  
Name / Client / Address:  
Northgate Environmental

**MICRO ANALYTICAL LABORATORIES, INC.**

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Log in # 140480

.300 Frank H. Ogawa Plaza, Suite  
510  
Oakland, CA 94612

**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** 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				
01	RZ-D-31-10212010	Remediation Zone D - 31 (BM860727)	10/21/2010	07:00	13:00	2.0	720.00	0.80
				360				
02	FB-1-10212010	Remediation Zone D - 31 Field Blank (BM860676)	10/21/2010	:	:	0.0	0.00	0.80
				0				
03	RZ-D-31-10222010	Remediation Zone D - 31 (BM884522)	10/22/2010	05:00	12:00	2.0	840.00	0.80
				420				
04	FB-1-10222010	Remediation Zone D - 31 Field Blank (BM860617)	10/22/2010	:	:	0.0	0.00	0.80
				0				
05	RZ-B-04-08-10292010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 (BM884497)	10/29/2010	8:31	16:15	2.0	928.00	0.80
				464				
06	FB-1-10292010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 Field Blank (BM860732)	10/29/2010	:	:	0.0	0.00	0.80
				0				
07	RZ-B-04-08-11012010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 (BM884114)	11/01/2010	8:41	17:50	2.0	1,098.00	0.80
				549				
08	FB-1-11012010	Remediation Zone B - 04, 05, 06, 07, 07a, and 08 Field Blank (BM883957)	11/01/2010	:	:	0.0	0.00	0.80
				0				
09	UW-10292010B	Upwind Station (BM860624)	10/29/2010	5:34	17:11	2.0	1,394.00	0.80
				697				
10	FB-19-10292010B	Upwind Station Field Blank (BM860664)	10/29/2010	:	:	0.0	0.00	0.80
				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      Note to Lab: If any samples are not acceptable, record reasons for rejection.

**Relinquished By:** Ronda S. Bailey      **Date/Time:** 11/2/10 15:00      **Drop Box / Courier**      **Received By:** [Signature]      **Date/Time:** 11/2/10 10:09

**Relinquished By:** \_\_\_\_\_      **Date/Time:** \_\_\_\_\_      **Received By:** \_\_\_\_\_      **Date/Time:** \_\_\_\_\_

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2027.07  
Name / Client / Address:  
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Log in # 146480

**Project**  
Tronox LLC

**Asbestos (TEM)** NIOSH 7400  
**Asbestos**  
**Lead Only**  
**Metals (Specify)**  
**Mold, Non-Viable**  
**Other (Specify)**

**Number of Samples**    **Turn-Around Time**  
6    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
11	DW-10292010B	Downwind Station (BM860619)	10/29/2010	5:04   17:47 763	2.0	1,526.00	0.80
12	FB-20-10292010B	Downwind Station Field Blank (BM860630)	10/29/2010	:   : 0	0.0	0.00	0.80
13	UW-11012010B	Upwind Station (BM860627)	11/01/2010	6:30   17:52 682	2.0	1,364.00	0.80
14	FB-21-11012010B	Upwind Station Field Blank (BM860712)	11/01/2010	:   : 0	0.0	0.00	0.80
15	DW-11012010B	Downwind Station (BM860623)	11/01/2010	5:03   18:09 786	2.0	1,572.00	
16	FB-22-11012010B	Downwind Station Field Blank (BM860631)	11/01/2010	:   : 0	0.0	0.00	
				:   : 0		0.00	
				:   : 0		0.00	
				:   : 0		0.00	
				:   : 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*  
Sampler's Signature / Name

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

Relinquished By *David Behnken*    Date / Time *11/2/10 1500*    Drop Box / Courier    Received By *[Signature]*    Date / Time *11/2/10 10:09*

Relinquished By    Date/Time    Received By    Date / Time

# MICRO ANALYTICAL LABORATORIES, INC.

## PHASE CONTRAST MICROSCOPY

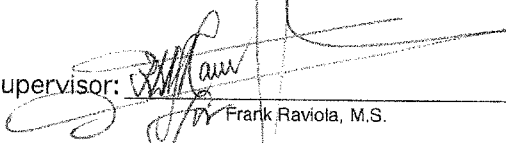


1027  
Northgate Environmental Management  
300 Frank H. Ogawa Plaza  
Suite 510  
Oakland, CA 94612

PROJECT:  
TRONOX LLC  
JOB NO. 2027.07

Micro Log In **146480**  
Total Samples 16  
Date Sampled 10/21/2010  
Date Received 11/03/2010  
Date Analyzed 11/03/2010

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: <b>RZ-D-31-10212010</b> Micro: 146480-01 <b>REMEDATION ZONE D - 31 (BM860727)</b>	Time 360 Rate 2 Liters 720.0	Fibers 2 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.004</b>	LCL UCL 0.000 0.007 LOD LOQ 0.004 0.053 CV 0.50
Client: <b>FB-1-10212010</b> Micro: 146480-02 <b>REMEDATION ZONE D - 31 FIELD BLANK (BM860676)</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50
Client: <b>RZ-D-31-10222010</b> Micro: 146480-03 LM <b>REMEDATION ZONE D - 31 (BM884522)</b>	Time 420 Rate 2 Liters 840.0	Fibers 3 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.003</b>	LCL UCL 0.000 0.006 LOD LOQ 0.003 0.046 CV 0.50
Client: <b>FB-1-10222010</b> Micro: 146480-04 <b>REMEDATION ZONE D - 31 FIELD BLANK (BM860617)</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50
Client: <b>RZ-B-04-08-10292010</b> Micro: 146480-05 LM <b>REMEDATION ZONE B 04, 05, 06, 07, 07A AND 08 (BM884497)</b>	Time 464 Rate 2 Liters 928.0	Fibers 16.5 Fields 100 F/mm <sup>2</sup> 21.0	<b>0.009</b>	LCL UCL 0.004 0.013 LOD LOQ 0.003 0.041 CV 0.25

Technical Supervisor: 

Frank Raviola, M.S.

11/3/2010  
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, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm<sup>2</sup>. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm<sup>2</sup>. 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 mm<sup>2</sup>. N/A = not applicable.

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## PHASE CONTRAST MICROSCOPY

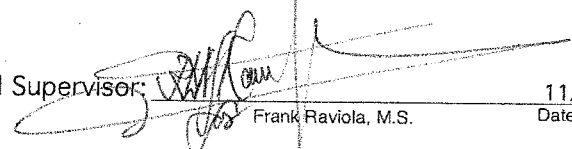


1027  
 Northgate Environmental Management  
 300 Frank H. Ogawa Plaza  
 Suite 510  
 Oakland, CA 94612

PROJECT:  
 TRONOX LLC  
 JOB NO. 2027.07

Micro Log In **146480**  
 Total Samples 16  
 Date Sampled 10/21/2010  
 Date Received 11/03/2010  
 Date Analyzed 11/03/2010

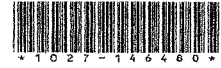
Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: <b>FB-1-10292010</b> Micro: 146480-06 REMEDIATION ZONE B 04, 05, 06, 07, 07A AND 08 FIELD BLANK (BM860732)	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50
Client: <b>FZ-B-04-08-11012010</b> ✓ Micro: 146480-07 REMEDIATION ZONE B 04, 05, 06, 07, 07A AND 08 (BM884114)	Time 549 Rate 2 Liters 1098.0 ✓	Fibers 9.5 Fields 100 F/mm <sup>2</sup> 12.1	<b>0.004</b> ✓	LCL UCL 0.002 ✓ 0.006 ✓ LOD LOQ 0.002 ✓ 0.035 ✓ CV 0.25 ✓
Client: <b>FB-1-11012010</b> Micro: 146480-08 REMEDIATION ZONE B 04, 05, 06, 07, 07A AND 08 FIELD BLANK (BM883957)	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50
Client: <b>UW-10292010B</b> ✓ Micro: 146480-09 UPWIND STATION (BM860624)	Time 697 Rate 2 Liters 1394.0 ✓	Fibers 2 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.002</b> ✓	LCL UCL 0.000 ✓ 0.004 ✓ LOD LOQ 0.002 ✓ 0.028 ✓ CV 0.50 ✓
Client: <b>FB-19-10292010B</b> Micro: 146480-10 UPWIND STATION FIELD BLANK (BM860664)	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50

Technical Supervisor:  Frank Raviola, M.S.      11/3/2010      Analyst: LM  
 Date Reported

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/mm<sup>2</sup>. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm<sup>2</sup>. 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 mm<sup>2</sup>. N/A = not applicable.

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## PHASE CONTRAST MICROSCOPY



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TRONOX LLC  
JOB NO. 2027.07

Micro Log In **146480**  
Total Samples 16  
Date Sampled 10/21/2010  
Date Received 11/03/2010  
Date Analyzed 11/03/2010

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: <b>DW-10292010B</b> ✓ Micro: 146480-11 <b>DOWNWIND STATION (BM860619)</b>	Time 763 Rate 2 Liters 1526.0 ✓	Fibers 6 Fields 100 F/mm <sup>2</sup> 7.6	<b>0.002</b> ✓	LCL UCL 0.001 0.003 LOD LOQ 0.002 0.025 CV 0.25
Client: <b>FB-20-10292010B</b> Micro: 146480-12 <b>DOWNWIND STATION FIELD BLANK (BM860630)</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50
Client: <b>UW-11012010B</b> ✓ Micro: 146480-13 <b>UPWIND STATION (BM860627)</b>	Time 682 Rate 2 Liters 1364.0 ✓	Fibers 4.5 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.002</b> ✓	LCL UCL 0.000 0.004 ✓ LOD LOQ 0.002 0.028 ✓ CV 0.50
Client: <b>FB-21-11012010B</b> Micro: 146480-14 <b>UPWIND STATION FIELD BLANK (BM860712)</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.50
Client: <b>DW-11012010B</b> ✓ Micro: 146480-15 <b>DOWNWIND STATION (BM860623)</b>	Time 786 Rate 2 Liters 1572.0 ✓	Fibers 3.5 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.002</b> ✓	LCL UCL 0.000 0.003 ✓ LOD LOQ 0.002 0.024 ✓ CV 0.50 ✓

Technical Supervisor:   
Frank Raviola, M.S.

11/3/2010  
Date Reported

Analyst: LM

AIHA IHLP LABORATORY Accreditation / PAT ID No. 109788. 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/mm<sup>2</sup>. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm<sup>2</sup>. 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 mm<sup>2</sup>. N/A = not applicable.

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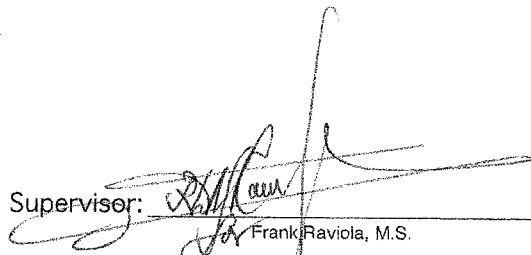


1027  
Northgate Environmental Management  
300 Frank H. Ogawa Plaza  
Suite 510  
Oakland, CA 94612

PROJECT:  
TRONOX LLC  
JOB NO. 2027.07

Micro Log In **146480**  
Total Samples 16  
Date Sampled 10/21/2010  
Date Received 11/03/2010  
Date Analyzed 11/03/2010

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: <b>FB-22-11012010B</b>	Time	Fibers 0		LCL	UCL
Micro: 146480-16	Rate	Fields 100		LOD	LOQ
<b>DOWNWIND STATION</b>	Liters	F/mm <sup>2</sup> < 7.0		CV	0.50
<b>FIELD BLANK (BM860631)</b>					

Technical Supervisor: 

Frank Raviola, M.S.

11/3/2010  
Date Reported

Analyst: LM

ALHA IHLAP LABORATORY Accreditation / PAT ID No. 101788. 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/mm<sup>2</sup>. Limits of qualification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm<sup>2</sup>. 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. Intra-laboratory 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 mm<sup>2</sup>. N/A = not applicable.