

Client ID #  
2027.07

MICRO ANALYTICAL LABORATORIES, INC.

Log in # 145101

Name / Client / Address:

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

Northgate Environmental

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

Project  
Tronox LLC

Asbestos (TEM) NIOSH 7400 PCM

Asbestos

Lead Only

Metals (Specify)

Mold, Non-Viable

Other (Specify)

Number of Samples  
4

Turn-Around Time  
3-5 DAYS

Tel. (510) 839-0688

Fax (510) 839-4350

Job No. 2027.07

E-mail ted.splitter@ngem.com

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
01	DW-09132010A	Downwind Station (BM884365)	09/13/2010	16:50   23:10 380	2.0	760.00	0.80
02	FB-1-09132010A	Downwind Station Field Blank (BM884359)	09/13/2010	:   : 0	0.0	0.00	0.80
03	UW-09132010A	Upwind Station (BM860799)	09/13/2010	17:10   23:20 370	2.0	740.00	0.80
04	FB-2-09132010A	Upwind Station Field Blank (BM884535)	09/13/2010	:   : 0	0.0	0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 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).

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

Relinquished By: David T. Behnken Date/Time: 9/29/10  
Received By: [Signature] Date/Time: 9/29/10 10:17

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

Client ID #  
2027.07

MICRO ANALYTICAL LABORATORIES, INC.

Log in #

Name / Client / Address:

5900 Hollis St., Suite M, Emeryville, CA 94608  
(510) 653-0824 - (510) 653-1381 - FAX

Northgate Environmental

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)

Number of Samples

4

Turn-Around Time

3-5 DAYS

Tel. (510) 839-0688

Fax (510) 839-4350

Job No. 2027.07

E-mail ted.splitter@ngem.com

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
	DW-09132010A	Downwind Station (BM884365)	09/13/2010	16:50   23:10 380	2.0	760.00	0.80
	FB-1-09132010A	Downwind Station Field Blank (BM884359)	09/13/2010	:   : 0	0.0	0.00	0.80
	UW-09132010A	Upwind Station (BM860799)	09/13/2010	17:10   23:20 370	2.0	740.00	0.80
	FB-2-09132010A	Upwind Station Field Blank (BM884535)	09/13/2010	:   : 0	0.0	0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 0		0.00	0.80
				:   : 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 Bailey

Sampler's Signature / Name

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

David T. Behnken

Drop Box / Courier

Relinquished By

Date / Time

Received By

Date / Time

Relinquished By

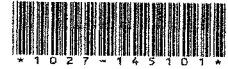
Date/Time

Received By

Date / Time

# MICRO ANALYTICAL LABORATORIES, INC.

## PHASE CONTRAST MICROSCOPY

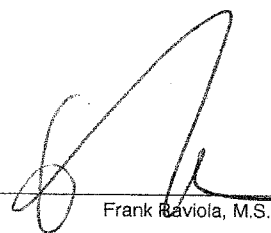


1027  
Northgate Environmental Management  
300 Frank H. Ogawa Plaza  
Suite 510  
Oakland, CA 94612

PROJECT:  
TRONOX LLC  
JOB NO. 2027.07

Micro Log In **145101**  
Total Samples 4  
Date Sampled 09/13/2010  
Date Received 09/29/2010  
Date Analyzed 09/29/2010

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: <b>DW-09132010A</b> Micro: 145101-01 DOWNWIND STATION (BM884365)	Time 380 Rate 2.0 Liters 760.0	Fibers 7 Fields 100 F/mm <sup>2</sup> 8.9	<b>0.005</b>	LCL 0.002 LOD 0.004 CV 0.25	UCL 0.007 LOQ 0.051
Client: <b>FB-1-09132010A</b> Micro: 145101-02 DOWNWIND STATION FIELD BLANK (BM884359)	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL LOD CV 0.48	UCL LOQ
Client: <b>UW-09132010A</b> Micro: 145101-03 LM UPWIND STATION (BM860799)	Time 370 Rate 2.0 Liters 740.0	Fibers 6 Fields 100 F/mm <sup>2</sup> 7.6	<b>0.004</b>	LCL 0.002 LOD 0.004 CV 0.25	UCL 0.006 LOQ 0.052
Client: <b>FB-2-09132010A</b> Micro: 145101-04 UPWIND STATION FIELD BLANK (BM884535)	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL LOD CV 0.48	UCL LOQ

Technical Supervisor: 

Frank Baviola, M.S.

9/29/2010  
Date Reported

Analyst: \_\_\_\_\_

LM

AIHA IHLAP 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.