CLEAR FORM | SAVE FORM | E-MAIL

Client ID # 2027.07

MICRO ANALYTICAL LABORATORIES, INC.

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

Log in # 147071

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

COPY

Project
Tronox LLC

Tel. (510) 839-0688
Fax (510) 839-4350
E-mail ted.splitter@ngem.com

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 Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
	DW-11032010B	Downwind Station (BM883952)	11/03/2010	5:24 / 17:56 / 752	2.0	1,504.00	0.80
	FB-24-11032010B	Downwind Station Field Blank (BM884023)	11/03/2010	: / : / 0	0.0	0.00	0.80
	UW-11032010B	Upwind Station (BM884089)	11/03/2010	6:01 / 17:51 / 710	2.0	1,420.00	0.80
	FB-23-11032010B	Upwind Station Field Blank (BM883941)	11/03/2010	: / : / 0	0.0	0.00	0.80
	DW-11052010B	Downwind Station (BM884973)	11/05/2010	5:10 / 18:00 / 770	2.0	1,540.00	
	FB-26-11052010B	Downwind Station Field Blank (BM883962)	11/05/2010	: / : / 0	0.0	0.00	
	UW-11052010B	Upwind Station (BM884077)	11/05/2010	05:40 / 17:50 / 730	2.0	1,460.00	
	FB-25-11052010B	Upwind Station Field Blank (BM884060)	11/05/2010	: / : / 0	0.0	0.00	
	DW-11082010B	Downwind Station (BM883953)	11/08/2010	05:09 / 17:02 / 713	2.0	1,426.00	
	FB-28-11082010B	Downwind Station Field Blank (BM883955)	11/08/2010	: / : / 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 11/12/10 1500
Sampler's Signature / Name

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

Ronda S. Bailey 11/12/10 1500 Drop Box / Courier
Relinquished By Date / Time ☐☐☐☐ Received By Date / Time

Relinquished By **Date/Time** ☐☐☐☐ Received By Date / Time

CLEAR FORM SAVE FORM E-MAIL

Client ID # 2027.07

MICRO ANALYTICAL LABORATORIES, INC.

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

Log in #

Name / Client / Address:
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Oakland, CA 94612

COPY

Project
Tronox LLC

Tel. (510) 839-0688
Fax (510) 839-4350
E-mail ted.splitter@ngem.com

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 Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
	UW-11082010B	Upwind Station (BM860638)	11/08/2010	5:39 / 16:50 / 671	2.0	1,342.00	0.80
	FB-27-11082010B	Upwind Station Field Blank (BM883985)	11/08/2010	: / : / 0	0.0	0.00	0.80
	DW-11102010B	Downwind Station (BM884029)	11/10/2010	8:10 / 15:31 / 441	2.0	882.00	0.80
	FB-30-11102010B	Downwind Station Field Blank (BM883981)	11/10/2010	: / : / 0	0.0	0.00	0.80
	UW-11102010B	Upwind Station (BM884028)	11/10/2010	7:35 / 14:52 / 437	2.0	874.00	
	FB-29-11102010B	Upwind Station Field Blank (BM883978)	11/10/2010	: / : / 0	0.0	0.00	
	DW-11132010B	Downwind Station (BM884398)	11/13/2010	02:30 / 14:58 / 748	2.0	1,496.00	
	FB-32-11132010B	Downwind Station Field Blank (BM883966)	11/13/2010	: / : / 0	0.0	0.00	
	UW-11132010B	Upwind Station (BM883996)	11/13/2010	02:22 / 14:52 / 750	2.0	1,500.00	
	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 11/17/10 1500
Sampler's Signature / Name Date / Time

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

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

CLEAR FORM | SAVE FORM | E-MAIL

Client ID # 2027.07

MICRO ANALYTICAL LABORATORIES, INC.

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

Log in #

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

COPY

Project
Tronox LLC

Tel. (510) 839-0688
Fax (510) 839-4350
E-mail ted.splitter@ngem.com

Job No. 2027.07

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

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
	DW-11152010B	Downwind Station (BM883965)	11/15/2010	02:24 / 15:38 / 794	2.0	1,588.00	0.80
	FB-34-11152010B	Downwind Station Field Blank (BM883930)	11/15/2010	: / : / 0	0.0	0.00	0.80
	UW-11152010B	Upwind Station (BM884056)	11/15/2010	2:12 / 15:28 / 796	2.0	1,592.00	0.80
	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	

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 11/17/10 1500
Sampler's Signature / Name

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

Ronda S. Bailey 11/17/10 1505 Drop Box / Courier
Relinquished By Date / Time ☐☐ Received By Date / Time

Relinquished By **Date/Time** ☐☐ Received By Date / Time

CLEAR FORM SAVE FORM E-MAIL

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) 653-1381 - FAX

Log in # 147071

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 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	

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 11/17/10 1500
Sampler's Signature / Name Date / Time

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

Ronda S. Bailey 11/17/10 1500 Drop Box / Courier
Relinquished By Date / Time ☐☐☐☐ Received By 11.19.10 9:30 Date / Time

Relinquished By **Date/Time** ☐☐☐☐ Received By Date / Time

CLEAR FORM SAVE FORM E-MAIL

Client ID # 2027.07

MICRO ANALYTICAL LABORATORIES, INC.

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

Log in # 14071

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

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 Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
14071-11	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 11/17/10 1500
Sampler's Signature / Name

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

David T. Behnken 11/17/10 1520 ☐ Drop Box / Courier
Relinquished By Date / Time

Received By 11.18.10 9:50
Date / Time

Relinquished By **Date/Time**

Received By
Date / Time

CLEAR FORM SAVE FORM E-MAIL

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 # 14771

Project
Tronox LLC

Job No. 2027.07

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

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
14771-21	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	

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 11/17/10 1500
Sampler's Signature / Name

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

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

Received By 11.19.10 9:50
Date / Time

Relinquished By Date/Time

Received By Date / Time

CLEAR FORM | SAVE FORM | E-MAIL

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 # 14707

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 Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
14707-1	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	

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

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

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

Relinquished By **Date/Time** Received By Date / Time

CLEAR FORM SAVE FORM E-MAIL

Client ID # 2027.07

MICRO ANALYTICAL LABORATORIES, INC.

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

Log in # 14071

Name / Client / Address:
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Tel. (510) 839-0688
Fax (510) 839-4350
E-mail ted.splitter@ngem.com

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 Start / Stop / Total Minutes	Average LPM	Total Liters	Filter Pore Size
14071-11	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.
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Ronda S. Bailey — 11/17/10 1500
Sampler's Signature / Name

David T. Behnken — 11/17/10 Drop Box / Courier
Relinquished By — Date / Time

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

11.19.10 9:50
Received By — Date / Time

Relinquished By — **Date/Time**

Received By — Date / Time

CLEAR FORM SAVE FORM E-MAIL

Client ID # 2027.07

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300 Frank H. Ogawa Plaza, Suite 510
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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 # 14671

Project
Tronox LLC

Job No. 2027.07

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

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
14671-21	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	

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.
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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 11/17/10 1500 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 **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/mm² 7.6	**0.002**	LCL 0.001 UCL 0.003 LOD 0.002 LOQ 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/mm² < 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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.004 LOD 0.002 LOQ 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/mm² < 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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.004 LOD 0.002 LOQ 0.025 CV 0.52

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

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/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/mm² < 7.0		LCL UCL 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/mm² < 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/mm² < 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/mm² < 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/mm² < 7.0		LCL UCL LOD LOQ CV 0.52

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

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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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.004 LOD 0.002 LOQ 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/mm² < 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/mm² < 7.0	**< 0.003**	LCL 0.000 UCL 0.006 LOD 0.003 LOQ 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/mm² < 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/mm² < 7.0	**< 0.003**	LCL 0.000 UCL 0.006 LOD 0.003 LOQ 0.044 CV 0.52

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

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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/mm² < 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/mm² < 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/mm² < 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/mm² < 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/mm² < 7.0		LCL UCL LOD LOQ CV 0.52

Technical Supervisor: _____ 11/18/2010 Analyst: LM
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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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.003 LOD 0.002 LOQ 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/mm² <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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.003 LOD 0.002 LOQ 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/mm² < 7.0		LCL UCL LOD LOQ CV 0.52

Technical Supervisor: _____ 11/18/2010 Analyst: LM
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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/mm² < 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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.004 LOD 0.002 LOQ 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/mm² < 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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.004 LOD 0.002 LOQ 0.025 CV 0.52

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Client: FB-26-11052010B Micro: 147071-06 11/5/2010 DOWNWIND STATION FIELD BLANK (BM883962)	Time Rate Liters	Fibers 0 Fields 100 F/mm² < 7.0		LCL UCL 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/mm² < 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/mm² < 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/mm² < 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/mm² < 7.0		LCL UCL LOD LOQ CV 0.52

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Client: **UW-11082010B** ✓ Micro: 147071-11 11/8/2010 **UPWIND STATION (BM860638)**	Time 671 Rate 2 Liters 1342.0	Fibers 3 Fields 100 F/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.004 LOD 0.002 LOQ 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/mm² < 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/mm² < 7.0	**< 0.003**	LCL 0.000 UCL 0.006 LOD 0.003 LOQ 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/mm² < 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/mm² < 7.0	**< 0.003**	LCL 0.000 UCL 0.006 LOD 0.003 LOQ 0.044 CV 0.52

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

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/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.

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: FB-29-11102010B Micro: 147071-16 11/10/2010 UPWIND STATION FIELD BLANK (BM883978)	Time Rate Liters	Fibers 0 Fields 100 F/mm² < 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/mm² < 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/mm² < 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/mm² < 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/mm² < 7.0		LCL UCL LOD LOQ CV 0.52

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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-11152010B** Micro: 147071-21 LM 11/15/2010 **DOWNWIND STATION (BM883965)**	Time 794 Rate 2 Liters 1588.0	Fibers 5 Fields 100 F/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.003 LOD 0.002 LOQ 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/mm² < 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/mm² < 7.0	**< 0.002**	LCL 0.000 UCL 0.003 LOD 0.002 LOQ 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/mm² < 7.0		LCL UCL LOD LOQ CV 0.52

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