

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA75-0.0B-BIO-A
Lab Code: R1001253-001

Service Request: R1001253
Date Collected: 3/ 8/10 1435
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	2650	mg/Kg	280	40	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA75-0.0B-BIO-B
Lab Code: R1001253-002

Service Request: R1001253
Date Collected: 3/ 8/10 1443
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	2980	mg/Kg	290	40	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAH3-0.0B-BIO-A
Lab Code: R1001253-003

Service Request: R1001253
Date Collected: 3/ 8/10 1630
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	6700	mg/Kg	280	40	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAH3-0.0B-BIO-B
Lab Code: R1001253-004

Service Request: R1001253
Date Collected: 3/ 8/10 1644
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	5190	mg/Kg	320	40	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAL3-0.0B-BIO-A
Lab Code: R1001253-005

Service Request: R1001253
Date Collected: 3/ 8/10 1555
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	6290	mg/Kg	530	70	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAL3-0.0B-BIO-B
Lab Code: R1001253-006

Service Request: R1001253
Date Collected: 3/ 8/10 1605
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	10900	mg/Kg	630	80	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAK4-0.0B-BIO-A
Lab Code: R1001253-007

Service Request: R1001253
Date Collected: 3/ 8/10 1515
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1340	mg/Kg	490	60	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAK4-0.0B-BIO-B
Lab Code: R1001253-008

Service Request: R1001253
Date Collected: 3/ 8/10 1525
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	2140	mg/Kg	750	90	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAK4009-0.0B-BIO-A
Lab Code: R1001253-009

Service Request: R1001253
Date Collected: 3/ 8/10 1515
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1340	mg/Kg	470	60	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAK4009-0.0B-BIO-B
Lab Code: R1001253-010

Service Request: R1001253
Date Collected: 3/ 8/10 1525
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	2030	mg/Kg	570	70	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA41-0.0B-BIO-A
Lab Code: R1001253-011

Service Request: R1001253
Date Collected: 3/ 8/10 1108
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	15500	mg/Kg	1100	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA41-0.0B-BIO-B
Lab Code: R1001253-012

Service Request: R1001253
Date Collected: 3/ 8/10 1116
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	17800	mg/Kg	1000	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA114-0.0B-BIO-A
Lab Code: R1001253-013

Service Request: R1001253
Date Collected: 3/ 8/10 1305
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	17800	mg/Kg	1200	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA114-0.0B-BIO-B
Lab Code: R1001253-014

Service Request: R1001253
Date Collected: 3/ 8/10 1311
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	55100	mg/Kg	2500	300	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA150-0.0B-BIO-A
Lab Code: R1001253-015

Service Request: R1001253
Date Collected: 3/ 8/10 1333
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	4800	mg/Kg	1100	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA150-0.0B-BIO-B
Lab Code: R1001253-016

Service Request: R1001253
Date Collected: 3/ 8/10 1339
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	5450	mg/Kg	900	110	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA167-0.0B-BIO-A
Lab Code: R1001253-017

Service Request: R1001253
Date Collected: 3/ 8/10 1455
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1700	mg/Kg	1100	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA167-0.0B-BIO-B
Lab Code: R1001253-018

Service Request: R1001253
Date Collected: 3/ 8/10 1505
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1500	mg/Kg	1000	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA84-0.0B-BIO-A
Lab Code: R1001253-019

Service Request: R1001253
Date Collected: 3/ 8/10 1031
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	7620	mg/Kg	620	80	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA84-0.0B-BIO-B
Lab Code: R1001253-020

Service Request: R1001253
Date Collected: 3/ 8/10 1036
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	11600	mg/Kg	840	100	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA169-0.0B-BIO-A
Lab Code: R1001253-021

Service Request: R1001253
Date Collected: 3/ 8/10 0947
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	5670	mg/Kg	810	100	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA169-0.0B-BIO-B
Lab Code: R1001253-022

Service Request: R1001253
Date Collected: 3/ 8/10 1012
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	5980	mg/Kg	890	110	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Water
Sample Name: EB-03082010-BIO
Lab Code: R1001253-023

Service Request: R1001253
Date Collected: 3/ 8/10 1357
Date Received: 3/10/10

Basis: NA

Total Organic Carbon, Quadruplicate Analysis

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	9060	0.1 J	mg/L	1.0	0.1	1	NA	3/16/10 23:26
Carbon, Total Organic (TOC)	9060	0.1 J	mg/L	1.0	0.1	1	NA	3/16/10 23:34
Carbon, Total Organic (TOC)	9060	0.2 J	mg/L	1.0	0.1	1	NA	3/16/10 23:43
Carbon, Total Organic (TOC)	9060	0.2 J	mg/L	1.0	0.1	1	NA	3/16/10 23:52
Carbon, Total Organic (TOC), Average	9060	0.2 J	mg/L	1.0	0.1	1	NA	3/16/10 23:52

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Water
Sample Name: FB-03082010-BIO
Lab Code: R1001253-024

Service Request: R1001253
Date Collected: 3/ 8/10 1240
Date Received: 3/10/10

Basis: NA

Total Organic Carbon, Quadruplicate Analysis

Analyte Name	Method	Result	Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	9060	0.1	U	mg/L	1.0	0.1	1	NA	3/17/10 00:01
Carbon, Total Organic (TOC)	9060	0.1	U	mg/L	1.0	0.1	1	NA	3/17/10 00:09
Carbon, Total Organic (TOC)	9060	0.1	U	mg/L	1.0	0.1	1	NA	3/17/10 00:17
Carbon, Total Organic (TOC)	9060	0.1	U	mg/L	1.0	0.1	1	NA	3/17/10 00:26
Carbon, Total Organic (TOC), Average	9060	0.1	U	mg/L	1.0	0.1	1	NA	3/17/10 00:26

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA75-0.0B-BIO-A
Lab Code: R1001253-025

Service Request: R1001253
Date Collected: 3/ 8/10 1435
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	3300	mg/Kg	1100	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAH3-0.0B-BIO-A
Lab Code: R1001253-026

Service Request: R1001253
Date Collected: 3/ 8/10 1630
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	3850	mg/Kg	890	110	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAL3-0.0B-BIO-A
Lab Code: R1001253-027

Service Request: R1001253
Date Collected: 3/ 8/10 1555
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	8730	mg/Kg	570	70	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAK4-0.0B-BIO-A
Lab Code: R1001253-028

Service Request: R1001253
Date Collected: 3/ 8/10 1515
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1510	mg/Kg	300	40	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: RSAK4009-0.0B-BIO-A
Lab Code: R1001253-029

Service Request: R1001253
Date Collected: 3/ 8/10 1515
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1250	mg/Kg	640	80	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA41-0.0B-BIO-A
Lab Code: R1001253-030

Service Request: R1001253
Date Collected: 3/ 8/10 1108
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	20200	mg/Kg	700	90	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA114-0.0B-BIO-A
Lab Code: R1001253-031

Service Request: R1001253
Date Collected: 3/ 8/10 1305
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	23200	mg/Kg	1500	200	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA150-0.0B-BIO-A
Lab Code: R1001253-032

Service Request: R1001253
Date Collected: 3/ 8/10 1333
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	4000	mg/Kg	1900	300	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA167-0.0B-BIO-A
Lab Code: R1001253-033

Service Request: R1001253
Date Collected: 3/ 8/10 1455
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	1540	mg/Kg	770	90	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA84-0.0B-BIO-A
Lab Code: R1001253-034

Service Request: R1001253
Date Collected: 3/ 8/10 1031
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	9270	mg/Kg	820	100	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: SA169-0.0B-BIO-A
Lab Code: R1001253-035

Service Request: R1001253
Date Collected: 3/ 8/10 0947
Date Received: 3/10/10

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	4040	mg/Kg	780	90	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: Method Blank
Lab Code: R1001253-MB1

Service Request: R1001253
Date Collected: NA
Date Received: NA

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	60 J	mg/Kg	300	40	1	NA	3/16/10 14:50

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: Method Blank
Lab Code: R1001253-MB2

Service Request: R1001253
Date Collected: NA
Date Received: NA

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	80 J	mg/Kg	300	40	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Soil
Sample Name: Method Blank
Lab Code: R1001253-MB3

Service Request: R1001253
Date Collected: NA
Date Received: NA

Basis: Dry, per method

Total Organic Carbon in Solids and Non-aqueous Liquids

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	EPA LKahn 7-27-1988	60 J	mg/Kg	300	40	1	NA	3/17/10 12:30

Comments: _____

COLUMBIA ANALYTICAL SERVICES, INC.

Analytical Report

Client: Northgate Environmental
Project: Tronox LLC Henderson/2027.001
Sample Matrix: Water
Sample Name: Method Blank
Lab Code: R1001253-MB4

Service Request: R1001253
Date Collected: NA
Date Received: NA

Basis: NA

Total Organic Carbon, Quadruplicate Analysis

Analyte Name	Method	Result Q	Units	MRL	MDL	Dilution Factor	Date Extracted	Date Analyzed
Carbon, Total Organic (TOC)	9060	0.1 U	mg/L	1.0	0.1	1	NA	3/16/10 15:59
Carbon, Total Organic (TOC)	9060	0.1 U	mg/L	1.0	0.1	1	NA	3/16/10 16:07
Carbon, Total Organic (TOC)	9060	0.1 U	mg/L	1.0	0.1	1	NA	3/16/10 16:15
Carbon, Total Organic (TOC)	9060	0.1 U	mg/L	1.0	0.1	1	NA	3/16/10 16:25
Carbon, Total Organic (TOC), Average	9060	0.1 U	mg/L	1.0	0.1	1	NA	3/16/10 16:25

Comments: _____