



# FIELD ACTIVITY REPORT

Report Number/Date:

6-15-09

Project Name: Trox Annual Sample	Project Number: 20092544V1
Report By: P. Brinkerhoff	Personnel: P. Brinkerhoff
Location: Henderson, NV	Equipment: Disposable bailers
Client: Trox LLC	Weather: Clear & Hot

1200 Arrived at mc-53, located ~100' South of Warm Springs road and ~350' northeast of pump station. Area is level surrounded by ditch to the north and vegetation.

1245 Signed into trox to meet Doug & Darren (GES) to obtain bolt cutters to remove lock to open mc-53 as lock was jammed.

1315 Returned to mc-53

1325 Tagged water level at mc-53 at 40.99' and the depth to ground water was 29.8'. Purged 5.37 Gallons

1355 Sample # mc-53

1400 Replaced lock on mc-53 with new lock and left site.

Printed Name/Signature: Phil Brinkerhoff / *[Signature]*



### Groundwater Sampling Data Sheet

Well I.D. MC-53 Date: 6-15-09  
 Sampler's Name: P. Brinkerhoff  
 Purging Equipment: Disposable hand bailer  
 Client: BRS Tronox Project No.: 20092544V1

Casing Type: PVC **UNIT CASING VOLUMES**  
 Casing Diameter: 2 inch 2" = 0.16 gal/lin ft.  
 Total Well Depth: 40.99 feet 4" = 0.67 gal/lin ft.  
 Depth to Water: - 29.8 feet 6" = 1.47 gal/lin ft.  
 Water Column Thickness: = 11.19 feet  
 Unit Casing Volume: x 0.16 gallon / foot  
 Casing Water Volume: x 1.79 gallons  
 Casing Volume: x 3 each  
 Estimated Purge Volume: = 5.37 gallons

Purged (gallons)	Time	DO	Redox	Fe	Conductance (u mhos / x1000)	Temperature (Celcius)	pH	Observations
	<u>1330</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>-</u>	<u>24.6</u>	<u>6.87</u>	
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				
		X	X	X				

Total Water Volume Purged: 5.37 Gallons  
 Depth to Water at Sample Collection: 34.0'  
 Sample Collection Time: 1355  
 Purged Dry (Y/N): N

Comments: \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_  
 \_\_\_\_\_





MWH Laboratories, a Division of MWH Americas, Inc.  
750 Royal Oaks Avenue Suite 100  
Montrovia CA 91016 (626) 386-1100 FAX (626) 386-1124

**Bottle Order for Ironox, LLC - Henderson**

Address: Eaton..... Your MWL Project Manager  
(626) 386-1125..... Direct Phone/Voice Mail

M Monthly

Client Code KERRMCGEE-MP

Project Code CLO4

PO# / Job# GWREMEDICATION

Blanket PO

SO# 47684 12374 RS

**Sampler: Please Return this Paper with your samples**

Created by GJY

Order Date

04/16/09

Date Needed by Client

Ship Sample Kits to  
Veolia Water-Tronox LLC  
Gate 1  
8000 West Lake Mead Drive  
Henderson, NV 89015

Send Report to

Ironox, LLC, Henderson Plant  
P.O. Box 55  
Henderson, NV 89009

Billing Address

Ironox, LLC  
Attn: Accounts Payable  
P.O. Box 268859  
Oklahoma City, OK 73126-8859

Date Samples to Arrive at MWL

ATTN: Susan Crowley  
PHONE: 702-551-2234

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PHONE: 702-551-2234

Quote#

GJY

FAX: 702-551-2310

ATTN: Susan Crowley  
PHONE: 702-551-2234

SHIP LOGGATION

# of Samples Tests

Bottles-Qty for each sample, type & preservative if any

UN#

Important Comments

# of Samples	Tests	Bottles-Qty for each sample, type & preservative if any	UN#	Important Comments
41	CLO4, TDS	1 250 ml poly /no preservative		These sites are monthly till further notice.
-	SHEET OF LABELS WITH WELL-IDS	see comments section		Shipping - please send bottles in cooler rather than a box
-				PC-86, PC-89, PC-91, PC-95, PC-97, PC-10, PC-12, PC-17, PC-18, PC-55, PC-101R L-635, L-637 MW-K2, MW-K4 ARP-1, ARP-2, ARP-3, ARP-4 ARP-5, ARP-6, ARP-7, PC-53 PC-103, MW-K5, M-83 M-87, PC-98R; PC-56, PC-58; PC-59, PC-60, PC-62, PC-68, PC-122
-				<b>Do NOT</b> prelabel bottles with site, but provide pre-printed labels for client to stick on
-				EXTRA BOTTLES INCLUDED
-				client code changed 7/25/03
-				bottle order and IDs updated 9/9/03

From: Origin ID: LASA (702) 651-2230  
Shipping  
Tronox LLC  
8000 lake Mead parkway  
  
henderson, NV 89015



J032009051A2023

Ship Date: 15JUN09  
ActWgt: 50.0 LB  
CAD: 100263135/INET9060  
Account#: S \*\*\*\*\*  
Dims: 21 X 15 X 15 IN

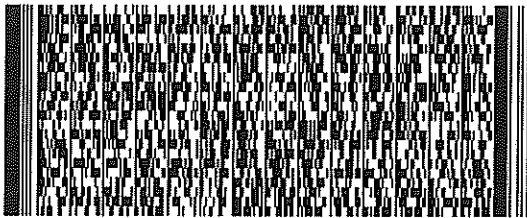
Delivery Address Bar Code



Ref # 20092544V1  
Invoice #  
PO #  
Dept #

SHIP TO: (626) 568-6400 BILL SENDER  
sample receiving  
Montgomery Watson labs  
750 ROYAL OAKS DR # 100

MONROVIA, CA 91016

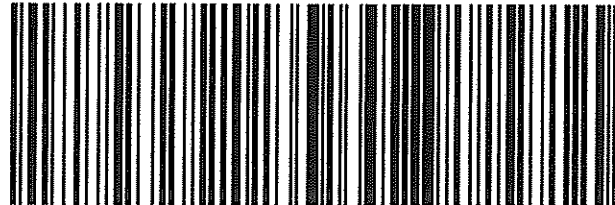


TRK# 7976 8323 8611  
0201

TUE - 16JUN A2  
PRIORITY OVERNIGHT  
DSR

QZ WHPA

91016  
CA-US  
BUR



**After printing this label:**

1. Use the 'Print' button on this page to print your label to your laser or inkjet printer.
2. Fold the printed page along the horizontal line.
3. Place label in shipping pouch and affix it to your shipment so that the barcode portion of the label can be read and scanned.

**Warning:** Use only the printed original label for shipping. Using a photocopy of this label for shipping purposes is fraudulent and could result in additional billing charges, along with the cancellation of your FedEx account number.

Use of this system constitutes your agreement to the service conditions in the current FedEx Service Guide, available on fedex.com. FedEx will not be responsible for any claim in excess of \$100 per package, whether the result of loss, damage, delay, non-delivery, misdelivery, or misinformation, unless you declare a higher value, pay an additional charge, document your actual loss and file a timely claim. Limitations found in the current FedEx Service Guide apply. Your right to recover from FedEx for any loss, including intrinsic value of the package, loss of sales, income interest, profit, attorney's fees, costs, and other forms of damage whether direct, incidental, consequential, or special is limited to the greater of \$100 or the authorized declared value. Recovery cannot exceed actual documented loss. Maximum for items of extraordinary value is \$500, e.g. jewelry, precious metals, negotiable instruments and other items listed in our Service Guide. Written claims must be filed within strict time limits, see current FedEx Service Guide.