

Goodyear Dunlop Tires North America, Ltd.



Mr. Brian Sadowski
New York State Dept. of Environmental Conservation
270 Michigan Avenue
Buffalo, NY 14203-2915

October 10, 2013
RECEIVED
NYSDEC REGION 3
OCT 15 2013
REL UNREL

Inactive Waste Site No. 915018 – Results for Downgradient Well OMW-A4

Dear Mr. Sadowski,


Please find the attached Arsenic analytical result from the sampling of down gradient well OMW-A4 as collected on August 13, 2013. The sampling was requested by NYSDEC because the previous results of well OMW-B3 from June 6, 2013 and July 23, 2013 were reported to be above the Arsenic action level. The Arsenic action level is 25 ppb as listed in the Long Term Monitoring Plan for Inactive Waste Sites 915018 A, B and C.

Result of down gradient well OMW-A4 sampling:

Sample Date	Arsenic Result (ppb)	Action Level (ppb)
August 13, 2013	<10	25

The Arsenic result from the Well OMW-A4 sampling was reported below the 25 ppm action level. Based on correspondence with yourself and Mr. Glenn May of NYSDEC our next course of action was to sample upgradient well OMW-A6. Sampling of OMW-A6 was completed on October 9, 2013. We will send you the Arsenic results from well OMW-A6 as soon as they become available.

Please contact me if you have any questions or if you need any additional information.

Thank you,

Mark R. Craft
Environmental Coordinator
(716) 879-8497

Cc: Mr. Glenn May (NYSDEC)
Mr. John Romero (Dunlop)
Mr. Mike Kaczynski (Dunlop)



2801 Long Road
Grand Island, NY 14072
(716) 773-8401
(800) 699-8606
(716) 773-8517 (fax)
www.islechem.com

Analysis Report

Client Goodyear Dunlop Tires NA, Ltd. Project Water Samples For Analysis
PO Box 1109 A4 Arsenic Sample
Buffalo, NY 14240

Report Date 10/10/2013 Contact Mark Craft
Status Final - Revised Edition
ID NY308106.0.35946

Batch Date 8/13/2013
Time 10:15
Description --
Received 8/13/2013
14:30

Batch Contact Mark Craft

Authorized Signature

Richard V. Finn, Manager of Chemical Testing

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The following result table is for 1 samples received by IsleChem LLC on 8/13/2013 sampled by Patrick Hagerty on 8/13/2013 and submitted by Patrick Hagerty

Also enclosed are the Chain of Custody and Sample Receipt check list for this project.

Narrative:

Analyses were performed within the required holding times unless otherwise noted below. All quality control results were within acceptable limits unless specifically noted in the report. Quality control analyses were performed on the samples in this report or samples of similar matrix that were analyzed in the analytical batch on the dates indicated in the report.

Notes:

Sample Results

Report ID NY308106.0.35946

Sample ID	Location	Client Goodyear Dunlop Tires NA, Ltd.				
Method						
Analyte	Sample Results	Units	Data Qualifiers	Analyst	Vessel ID	Date
106-0813-1	Well A4 - Ground Water Sampled 8/13/2013					
Metals						
EPA 200.7 Rev 4.4						
Field Grab						
Arsenic, Total	< 0.01	mg/L		RVF	257720-257721	2013-08-15

Data Qualifiers and Definitions:

General Disclaimer

- The test results are submitted pursuant to IsleChem LLC's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.
- This report is issued for the benefit of and may be relied upon by the client named above. The client bears full responsibility for deciding the level of testing for sample submitted to IsleChem LLC.
- These results pertain only to the items tested.
- This report shall not be reproduced except in full.
- If the sample(s) represented by these test results were not collected by IsleChem LLC then the test results are limited to the reported values determine by the analytical testing process. IsleChem LLC makes no representation regarding the sample's collection technique, condition, volume, homogeneity or any other aspect of the sample(s) prior to IsleChem LLC taking possession of the sample(s) and the influence it may have on the results.
- Unless notified in writing prior to return the samples covered by this report IsleChem LLC will store what remains of the sample(s), if anything, for a period of thirty (30) days, sixty (60) days for asbestos samples, before discarding, unless otherwise required by law. A shipping and handling fee with be charged for the return of any sample(s).
- Certain analytes may not be covered by the NYS DOH or NELAP fields of accreditation. Results for those analytes are generated by the cited method using QA/QC guidelines from IsleChem's Quality Control Manual, where applicable.

The test results in this report meet all NELAP requirements for parameters that are within IsleChem's field of accreditation. Any exceptions to NELAP requirements are noted in the comments field.

All results for solid samples are reported on a dry weight basis unless otherwise noted.

Visit us on the web at www.islechem.com

Groundwater Monitoring Information Sheet

Site Name: Dunlop Landfill
Date: 08/12-13/13

Monitoring Well ID: A-4

Sampling Date: 08/13/13

Well Structure Data

Evacuation Date: 08/12/13

Water Elevation: _____

Top of Inner Casing Elevation: NA

Bottom of Well: 25.5

Monitoring Well Diameter: 2"

Volume of Standing Water: 2.9 gallons

Water Level: 7.3'

Volume of Excavated Water: 9 gallons

Appearance/Observations: most parameters clear a few orange (rust?)

Well Field Parameter Data

pH - Standard Units: 7.19

Specific Conductance (umhos/cm): NA

Temperature - deg F: 17°C

Turbidity (ntu): NA

Misc. Well Information

Was Well Locked? Yes No

Physical Condition of Well Good Fair Poor

Was Well I.D. Easily Visible? Yes No

Solids Content None Medium High

Weather on Sampling Day: partly cloudy

Purging Method: Manual bailer

Patrick Wajerty
Field Technician Signature Date 08/13/13

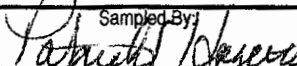
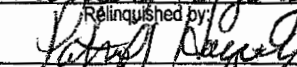
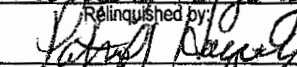

21.1' level at sample
= 24% recharge.

CHAIN OF CUSTODY / REQUEST FOR LABORATORY ANALYSIS

2801 Long Road, Grand Island, NY 14072 (716)773-8401 (716)773-8517 (Fax)

Goodyear Dunlop Tires NA, Ltd.		B3 Arsenic sample					1 Samples / 2 Bottles									
Organization Name		Project Name					# of Samples / # of Bottles									
PO Box 1109		PO Line 40					10-14 Days									
Street Address		Client PO / Release #					Turnaround Time/ Date Results Needed									
Buffalo, NY 14240		CB/13/13					NY. 308106. O. 35946									
City, State, Zip		Date Sampled					IsieChem Project #									
Contact Person		E-mailed reporting upon request please provide e-mail below: mcraft@gdtna.com					Rush Work Performed at Priority Rate (see below) Approved by Client Yes No Initials _____ Approved by Lab Yes No Initials _____									
Phone# / Fax#												E-mail				
Sample ID		Sample Location		Matrix	Comp	Grab	Arsenic					Red Flag Limits	Bottle Type / Preservative			
257720 257721		Well A4		GW		X	X					25 ug/L	2- 500 ml Poly (HNO3)			
		7.16 e 14.70e														

Comments:

Sampled By:  Relinquished by: 	Date: 08/13/13 Time: 10:15	Received by:	Date:	Time:	Received by:	Date:	Time:
Relinquished by: 	Date: 08/13/13	Relinquished by:	Date:	Time:	Received by lab: 	Date: 8/13/13	Time: 2:30

Standard turnaround time is 10 days.
RUSH WORK CHARGES: 3-6 times the standard cost for same day depending on the time needed ~ 2.5 times the standard cost for next day ~ 1.75 times the standard cost for 3 day.
 By relinquishing these samples to IsieChem, LLC, you are accepting the current IsieChem, LLC terms and conditions for the sale of services.



Client Name: Goodyear

IsleChem, LLC Job Number: NI-308106

Sample(s) received by: [Signature] Date: 8/13/13 Time: 2:30p

Is the chain of custody identified clearly with complete documentation including:

Sample location/Identification	<u>YES</u>	NO	N/A	Corrected
Sample date	<u>YES</u>	NO	N/A	Corrected
Sample time	<u>YES</u>	NO	N/A	Corrected
Client name	<u>YES</u>	NO	N/A	Corrected
Preservation type	<u>YES</u>	NO	N/A	Corrected
Required analysis is listed on each bottle	<u>YES</u>	NO	N/A	Corrected
Are the sample labels clear and do they provide a unique identification of the sample linked to COC?	<u>YES</u>	NO	N/A	Corrected
Are the sample containers appropriate?	<u>YES</u>	NO	N/A	Corrected
Is the sample date within the required hold times?	<u>YES</u>	NO	N/A	Corrected
Is there adequate volume available for requested analysis?	<u>YES</u>	NO	N/A	Corrected
Did the customer list what sample analysis is required?	<u>YES</u>	NO	N/A	Corrected
Is a chain of custody included?	<u>YES</u>	NO	N/A	Corrected
Is the chain of custody complete?	<u>YES</u>	NO	N/A	Corrected
Are the sample(s) free of apparent damage?	<u>YES</u>	NO	N/A	Corrected
Temperature <u>6°C</u> Has cooling begun?	<u>YES</u>	NO	N/A	-
Is temperature 6° C or less if sample(s) were held prior to delivery date?	YES	NO	<u>N/A</u>	-
Are samples appropriately preserved if necessary?	<u>YES</u>	NO	N/A	Corrected
VOA sample vials do not have headspace or visible "pea-sized" air bubbles > (1/4") in diameter.	YES	NO	<u>N/A</u>	Corrected
If necessary, lab management has been notified of any short hold or quick TAT samples.	YES	NO	<u>N/A</u>	Corrected

Comments/Actions: _____

