

Goodyear Dunlop Tires North America, Ltd.



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

November 19, 2014

Goodyear Dunlop Tires Landfill Resampling Results (Well OMW-B3)

Dear Mr. Sadowski,

Please find the enclosed analytical results from sampling of well OMW-B3 as collected on November 11, 2014. As you know, Dunlop resampled well OMW-B3 for arsenic because prior results from samples taken on June 10, 2014 and July 22, 2014 were reported above action levels. Arsenic results from these sample events are provided below.

Well OMW-B3 Arsenic Results		
Sample Date	Result (ppb)	Action Level (ppb)
6/10/14	92	
7/22/14	47	25
11/11/14	11	

Note that on October 14, 2014 well OMW-B3 was redeveloped in an effort to clear the screened interval of sediments and the well casing of any fouling that may have accumulated over time. Well redevelopment included the following steps:

1. Surging the well with a bailer
2. Pumping the well dry with a monsoon pump
3. Adding potable water
4. Surging again
5. Pumping the well dry

This cycle was continued using a total of 20 gallons of potable water. Upon completion the well remained idle for more than two weeks in order to provide adequate time to recover and reach an equilibrium with the surrounding water table. Follow up sampling conducted on November 11, 2014 was reported below the arsenic action level.

I will transmit this report electronically (.pdf) and also mail a hard copy via certified mail. 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

USPS Tracking Nos.: 7009 0960 0001 1779 7698
7009 0960 0001 1779 7704

Cc: Mr. Glenn May (NYSDEC)
Mr. Timothy Noe (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 B3 Arsenic Resample
 Buffalo, NY 14240

Report Date 11/17/2014
Status Final
ID **NY411063.0.41205**

Batch Sample Date 11/11/2014
Time 09:40
Description --
Received 11/11/2014
Time: 13:45
Batch Contact Mark Craft
Authorized Signature 

Richard V. Finn, Manager of Chemical Testing

The following result table is for 1 samples received by IsleChem LLC on 11/11/2014 sampled by Ken Shephard on 11/11/2014 and submitted by Ken Shephard

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 NY411063.0.41205

Sample ID

Client Goodyear Dunlop Tires NA, Ltd.

Analytical Method / Prep Method

Analyte	Results	Units	Qualifiers	Analyst	Vessel ID	Date
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063-1111-1	Well B3 - Ground Water Sampled 11/11/2014					
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Metals

EPA 200.7 Rev 4.4 / EPA 4.1.3

Field Grab

Arsenic, Total	0.011	mg/L		RVF	287328	2014-11-14
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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 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

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. Organization Name PO Box 1109 Street Address Buffalo, NY 14240 City, State, Zip Mark Craft Contact Person 879-8497 / 879-8400 Phone# / Fax#	B3 Arsenic Resample Project Name Client PO / Release # 10 Days Turnaround Time/ Date Results Needed NY 411063 091205 IsieChem Project #	1 Samples / 1 Bottles # of Samples / # of Bottles Rush Work Performed at Priority Rate (see below) Approved by Client Yes No Initials Approved by Lab Yes No Initials Bottle Type / Preservative 500 ml Poly (HNO3)	Date Sampled 11/11/14 Date 11/11/14
E-mailed reporting upon request please provide e-mail below: mcraft@gdtina.com E-mail Matrix Comp Grab GW X X Arsenic (649) X 287328	Red Flag Limits 25 ug/L		
Sample ID Well B3			
Comments:			

Sampled By: Relinquished by:	Date 11/11/14 Date 11/11/14	Time 09:40 Time 13:30	Received by: Relinquished by:	Date 11/11/14 Date 11/11/14	Time 1:45
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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
 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: NY 411063

Sample(s) received by: [Signature] Date: 11/14/17 Time: 1:45

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>10°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>	-
If necessary, lab has been notified of any attached comments.	<u>YES</u>	NO	N/A	-

Comments/Actions: _____

Groundwater Monitoring Information Sheet

Site Name: Dunlop Tire
Date: 11/11/14

Monitoring Well ID: B-3
Sampling Date: 11/11/14

Well Structure Data

Evacuation Date: 11/10/14

Water Elevation: _____

Top of Inner Casing Elevation: _____

Bottom of Well: 17.1

Monitoring Well Diameter: 2"

Volume of Standing Water: 0.8476 gallons X 3 =

Water Level: 11.9

Volume of Excavated Water: 2.542 gallons (3)

Appearance/Observations: good conditions slight oxidation

Well Field Parameter Data

pH - Standard Units: 6.50

Specific Conductance (umhos/cm): _____

Temperature - deg F: 13.6

Turbidity (ntu): _____

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: Warm Partly Cloudy

Purging Method: Manual bailer

Patrick Hapley 11/11/14
Field Technician Signature Date

3.2/5.11 = 100% recovery