



pennsylvania
DEPARTMENT OF ENVIRONMENTAL
PROTECTION

March 19, 2018

Mr. Andrew Gutshall, P.G.
Lehigh Hanson, Inc.
7660 Imperial Way
Allentown, PA 18195

Re: Ridge Run PFAS HSCA Site
Sample Results

Dear Mr. Gutshall:

On February 22, 2018, PA Department of Environmental Protection (PA DEP) personnel with the assistance of personnel representing our general technical assistance contractor, EnviroTrac, collected a water sample from the well located at the Rock Hill Materials quarry located in East Rockhill Township, Pennsylvania. The sample was analyzed for Perfluoro-octanesulfonate (PFOS) and Perfluorooctanoic acid (PFOA). The table below summarizes the PFOS and PFOA results found in the sample. Please note all results are in nanograms/liter (ng/L) or parts per trillion (ppt). Enclosed, please find a copy of the sample results.

Compound	02/22/2018
PFOA	4
PFOS	ND
Combined PFOA/PFOS Results	4

*ND-non detect, or results are not above current detection limit

The US Environmental Protection Agency (US EPA) established a Lifetime Health Advisory Level (HAL) of 70 ppt for the combined concentration of PFOS and PFOA in drinking water. The results indicate that the combined concentration of PFOA and PFOS detected in the well water is 4 ppt and is below the HAL.

Please feel free to contact me by e-mail at lharper@pa.gov or by telephone at 484.250.5721, with any questions.

Sincerely,

Lena Harper
Environmental Protection Specialist
Environmental Cleanup and Brownfields

Enclosures

cc: West Rockhill Township
Bucks County Health Department
M. Menghini, PADEP
Re30(dk18ecb)078.18



Lancaster Laboratories
Environmental

Analysis Report

2425 New Holland Pike, Lancaster, PA 17601 • 717-656-2300 • Fax: 717-656-8769 • www.EurofinsUS.com/LancLabsEnv

Sample Description: RHM-1_022218 Grab Potable Water
Ridge Run PFAS HSCA

EnviroTrac LTD
ELLE Sample #: PW 9476416
ELLE Group #: 1913041
Matrix: Potable Water

Project Name: Ridge Run PFAs HSCA

Submittal Date/Time: 02/26/2018 17:20
Collection Date/Time: 02/22/2018 13:02
SDG#: RRP30-11

CAT No.	Analysis Name	CAS Number	Result	Limit of Quantitation	Dilution Factor
Misc. Organics			EPA 537 Version 1.1 Modified	ng/l	
14473	Perfluoro-octanesulfonate	1763-23-1	< 2	2	1
14473	Perfluorooctanoic acid	335-67-1	4	1	1

Sample Comments

PA DEP Lab Certification ID 36-00037, Expiration Date: 1/31/19.

All QC is compliant unless otherwise noted. Please refer to the Quality Control Summary for overall QC performance data and associated samples.

Laboratory Sample Analysis Record

CAT No.	Analysis Name	Method	Trial#	Batch#	Analysis Date and Time	Analyst	Dilution Factor
14473	PFOA/PFOS in Water	EPA 537 Version 1.1 Modified	1	18060001	03/09/2018 13:45	Mark Makowiecki	1
14091	PFAS Water Prep	EPA 537 Version 1.1 Modified	1	18060001	03/01/2018 09:45	Anthony C Polaski	1