

Feeney, John M - DNR

From: Thomas Dueppen <tduuppen64@gmail.com>
Sent: Monday, May 14, 2018 3:26 PM
To: Feeney, John M - DNR
Subject: Saxony Village - Post-Closure Modification
Attachments: 135575-Analytical Report.pdf

Hi John,

I have attached lab results for the water sample collected from the sump crock located in Building #4. No PVOCs detected.

Please review the post-closure modifications I sent earlier and let me know how we should proceed.

Thanks,
TJD

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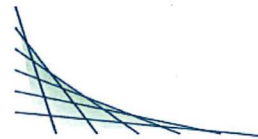
Thomas Dueppen P.G., Senior Hydrogeologist
Himalayan Consultants, LLC
W156 N11357 Pilgrim Road
Germantown, WI 53022
Phone: (Office) 262-502-0066 (Cell) 262-613-1468; (Fax) 262-502-0077
Email: tduuppen@himalayanllc.com
www.himalayanllc.com

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ANALYTICAL REPORT

This report at a minimum contains the following information:

- Analytical Report of Test Results
- Description of QC Qualifiers
- Chain of Custody (copy)
- Quality Control Summary
- Case Narrative (if applicable)
- Correspondence with Client (if applicable)

This report has been specifically prepared to satisfy project or program requirements. These results are in compliance with NELAC requirements for parameters where accreditation is required or available, unless otherwise noted in the case narrative.



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ANALYTICAL REPORT

HIMALAYAN CONSULTANTS
 TOM DUEPPEN
 W156 N11357 PILGRIM ROAD
 GERMANTOWN, WI 53022

Project Name: SAXONY VILLAGE
 Project Phase: BUILDING #4
 Contract #: 3094
 Project #: 17016.020
 Folder #: 135575
 Purchase Order #:

Page 1 of 2
 Arrival Temperature: 3.1
 Report Date: 05/10/2018
 Date Received: 04/24/2018
 Reprint Date: 05/11/2018

CT LAB Sample#: 109905 Sample Description: SUMP #4

Sampled: 04/20/2018 1430

Analyte	Result	Units	LOD	LOQ	Dilution	Qualifier	Prep Date/Time	Analysis Date/Time	Analyst	Method
Organic Results										
1,2,4-Trimethylbenzene	<0.40	ug/L	0.40	1.3	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
1,3,5-Trimethylbenzene	<0.40	ug/L	0.40	1.4	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
Benzene	<0.40	ug/L	0.40	1.3	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
Ethylbenzene	<0.40	ug/L	0.40	1.4	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
m & p-Xylene	<0.80	ug/L	0.80	2.8	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
Methyl tert-butyl ether	<0.40	ug/L	0.40	1.3	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
Naphthalene	<0.90	ug/L	0.90	2.9	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
o-Xylene	<0.40	ug/L	0.40	1.4	1		04/27/2018 18:33	18:33	DGS	EPA 8021B
Toluene	<0.40	ug/L	0.40	1.4	1		04/27/2018 18:33	18:33	DGS	EPA 8021B



Notes: * Indicates a value in between the LOD (limit of detection) and the LOQ (limit of quantitation). All LOD/LOQs are adjusted to reflect dilution and also any differences in the sample weight / volume as compared to standard amounts.

All samples were received intact and properly preserved unless otherwise noted. The results reported relate only to the samples tested. This report shall not be reproduced, except in full, without written approval of this laboratory. The Chain of Custody is attached.

Submitted by: Brett M. Szymanski
Project Manager
608-356-2760

Current CT Laboratories Certifications

Wisconsin (WDNR) Chemistry ID# 157066030
Wisconsin (DATCP) Bacteriology ID# 105-289
Louisiana NELAP (primary) ID# ACC20160002
Illinois NELAP Lab ID# 200073
Kansas NELAP Lab ID# E-10368
Virginia NELAP Lab ID# 460203
Maryland Lab ID# WI00061
ISO/IEC 17025-2005 A2LA Cert # 3806.01
DoD-ELAP A2LA 3806.01
GA EPD Stipulation ID ACC20160002

QC SUMMARY REPORT

HIMALAYAN CONSULTANTS

Project Name: SAXONY VILLAGE

SDG #: 0

Folder #: 135575

Project #: 17016.020

Lab Control Spike Duplicate Water

Analytical Run #:	148409	Analysis Date:	04/27/2018	Prep Batch #:	Matrix:	LIQUID
CTLab #:	114347	Analysis Time:	19:07	Prep Date/Time:	Method:	SW8020
Parent Sample #:	114345	Analyst:	DGS	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	19.9	ug/L	19.7		20.0	100	80 --- 120	1	20
1,3,5-Trimethylbenzene	19.3	ug/L	19.1		20.0	96	80 --- 120	1	20
Benzene	18.3	ug/L	18.1		20.0	92	80 --- 120	1	20
Ethylbenzene	18.7	ug/L	18.5		20.0	94	80 --- 120	1	20
m & p-Xylene	38.1	ug/L	37.6		40.0	95	80 --- 120	1	20
Methyl tert-butyl ether	18.3	ug/L	18.0		20.0	92	80 --- 120	2	20
Naphthalene	20.4	ug/L	20.1		20.0	102	80 --- 120	1	20
o-Xylene	19.1	ug/L	18.6		20.0	96	80 --- 120	3	20
SURROGATE: 4-BFB	101	% Recovery			100	101	80 --- 120		
Toluene	18.6	ug/L	18.3		20.0	93	80 --- 120	2	20

Lab Control Spike Water

Analytical Run #:	148409	Analysis Date:	04/27/2018	Prep Batch #:	Matrix:	LIQUID
CTLab #:	114345	Analysis Time:	12:17	Prep Date/Time:	Method:	SW8020
Parent Sample #:		Analyst:	DGS	Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	19.7	ug/L			20.0	98	80 --- 120		20
1,3,5-Trimethylbenzene	19.1	ug/L			20.0	96	80 --- 120		20
Benzene	18.1	ug/L			20.0	90	80 --- 120		20
Ethylbenzene	18.5	ug/L			20.0	92	80 --- 120		20
m & p-Xylene	37.6	ug/L			40.0	94	80 --- 120		20
Methyl tert-butyl ether	18.0	ug/L			20.0	90	80 --- 120		20
Naphthalene	20.1	ug/L			20.0	100	80 --- 120		20
o-Xylene	18.6	ug/L			20.0	93	80 --- 120		20
SURROGATE: 4-BFB	101	% Recovery			100	101	80 --- 120		
Toluene	18.3	ug/L			20.0	92	80 --- 120		20

Method Blank Water

Analytical Run #:	148409	Analysis Date:	04/27/2018	Prep Batch #:	Matrix:	LIQUID
CTLab #:	114344	Analysis Time:	13:25	Prep Date/Time:	Method:	SW8020
Parent Sample #:		Analyst:		Prep Analyst:		

Analyte	QC sample result	Units	Parent sample result	Qualifier(s)	Spike Amount Added	% Recovery	Control Limits	RPD	RPD Limit
1,2,4-Trimethylbenzene	0.4	ug/L		U	0			0.4	
1,3,5-Trimethylbenzene	0.4	ug/L		U	0			0.4	
Benzene	0.4	ug/L		U	0			0.4	
Ethylbenzene	0.4	ug/L		U	0			0.4	
m & p-Xylene	0.8	ug/L		U	0			0.8	
Methyl tert-butyl ether	0.4	ug/L		U	0			0.4	
Naphthalene	0.9	ug/L		U	0			0.9	
o-Xylene	0.4	ug/L		U	0			0.4	
SURROGATE: 4-BFB	98.6	% Recovery			100	98.6	80 --- 120		
Toluene	0.4	ug/L		U	0			0.4	

CHAIN OF CUSTODY

Company: Himalayan Consultants, LLC
 Project Contact: Thomas Dueppen
 Telephone: 262-502-0066
 Project Name: Saxony Village
 Project #: 17016.020
 Location: Building #4
 Sampled By: T. Dueppen

Folder #: 135575
 Company: HIMALAYAN CONSUL
 Project: SAXONY VILLAGE
 Logged By: BNA PM: BM

1230 Lange Court, Baraboo, WI 53913
 608-356-2760 Fax 608-356-2766
 www.ctlaboratories.com
 Program:
 SM RCRA SDWA NPDES
 Solid Waste Other WDNR X
 ID #

Report To: Thomas Dueppen
 EMAIL: tdueppen@himalayanllc.com
 Company: Himalayan Consultants, LLC
 Address: W156 N11357 Pilgrim Road
 Invoice To: * Samira Adhikary
 EMAIL: sadhikary@himalayanllc.com
 Company: Himalayan Consultants, LLC
 Address: W156 N11357 Pilgrim Road

*Party listed is responsible for payment of invoice as per CT Laboratories' terms and conditions

Client Special Instructions

Matrix:
 GW - groundwater SW - surface water WW - wastewater DW - drinking water
 S - soil/sediment SL - sludge A - air M - misc/waste

Filtered? Y/N	PVOC + Naphthalene	ANALYSES REQUESTED												Total # Containers	Designated MS/MSD

Turnaround Time
 Normal RUSH*
 Date Needed: _____
 Rush analysis requires prior
 CT Laboratories' approval
 Surcharges:
 24 hr 200%
 2-3 days 100%
 4-9 days 50%

Collection		Matrix	Grab/Comp	Sample #	Sample ID Description	Fill in Spaces with Bottles per Test												CT Lab ID # Lab use only	
Date	Time																		
4/20/18	2:30 PM	GW	Grab	1	SUMP #4	N	X											3	109965

Relinquished By: <i>Thomas Dueppen</i>	Date/Time: 4/23/18 7:30 AM	Received By: <i>D. Polen</i>	Date/Time: 4/23/18 4:45 PM	Lab Use Only Ice Present <input checked="" type="checkbox"/> Yes <input type="checkbox"/> No Temp 31 IR Gun 20 Cooler # 5936
Received by:	Date/Time:	Received for Laboratory by:	Date/Time: 4/24/18 11:25 AM	

BLK 4-24-18 1133

