

Tuesday, May 18, 2021

Fibertec Project Number:

A01461

Project Identification:

74276 /74276

Submittal Date:

04/26/2021

Ms. Deb Hoffner Brighton Analytical, Inc. 2105 Pless Drive Brighton, MI 48114

Dear Ms. Hoffner,

Thank you for selecting Fibertec Environmental Services as your analytical laboratory. The samples you submitted have been analyzed in accordance with NELAC standards and the results compiled in the attached report. Any exceptions to NELAC compliance are noted in the report. These results apply only to those samples submitted. Please note TO-15 samples will be disposed of 7 calendar days after the reporting date. All other samples will be disposed of 30 days after the reporting date.

If you have any questions regarding these results or if we may be of further assistance to you, please contact me at (517) 699-0345.

Sincerely,

By Stacy Kotecki at 4:45 PM, May 18, 2021

Stacy Kotecki

For Daryl P. Strandbergh Laboratory Director

Enclosures



Analytical Laboratory Report Laboratory Project Number: A01461 Laboratory Sample Number: A01461-001

Order: A01461 Page: 2 of 3 Date: 05/18/21

Client Identification: Brighton Analytical, Inc. Sample Description: C006044 Chain of Custody: NA

Client Project Name: 74276 Sample No: Collect Date: 04/23/21

Client Project No: 74276 Sample Matrix: Soil/Solid Collect Time: NA

Sample Comments: Soil results have been calculated and reported on a dry weight basis unless otherwise noted.

Definitions: Q: Qualifier (see definitions at end of report) NA: Not Applicable ‡: Parameter not included in NELAC Scope of Analysis.

Water (Moisture) Content Dried at 105 ± 5°C Aliquot ID: A01461-001 Matrix: Soil/Solid

Method: ASTM D2216-10 Description: C006044

Preparation Analysis Parameter(s) Result Q Units Reporting Limit Dilution P. Date P. Batch A. Date A. Batch Init. 1. Percent Moisture (Water Content) MC210514 LET 97 % 1.0 05/14/21 MC210514 05/17/21

PFAS Aliquot ID: A01461-001 Matrix: Soil/Solid

Method: ASTM D7968-17a Description: C006044

						Prepa	ration		nalysis	
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	P. Date	P. Batch	A. Date	A. Batch	Init
‡ 1.ADONA	U		ng/kg	1500	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	BDA
‡ 2.9CI-PF3ONS	U		ng/kg	1500	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	BDA
‡ 3.11CI-PF3OUdS	U	EIS-	ng/kg	1500	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	BD
‡ 4.N-EtFOSAA	2500		ng/kg	1500	2.0	05/06/21	PS21D30E	05/11/21	SM21E10B	SKO
‡ 5.FtS 4:2	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 6.FtS 6:2	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 7.FtS 8:2	780		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKC
‡ 8.HFPO-DA	U	ISC-	ng/kg	37000	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	BDA
‡ 9.N-MeFOSAA	7100		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 10.PFBA	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 11.PFBS	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 12.PFDA	6800		ng/kg	2900	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 13.PFDoA	3400	EIS-	ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 14.PFDS	U	EIS-	ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 15.PFHpA	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 16.PFHpS	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 17.PFHxA	2000		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 18.PFHxS-Total	U		ng/kg	870	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 19.PFNA	1100		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 20.PFNS	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 21.PFOA	3400		ng/kg	2900	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 22.PFOSA	2100		ng/kg	1500	2.0	05/06/21	PS21D30E	05/11/21	SM21E10B	SKO
‡ 23.PFOS-Total	5200		ng/kg	910	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 24.PFPeA	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 25.PFPeS	U		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 26.PFTeA	U	EIS-	ng/kg	2900	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 27.PFTriA	850	F-	ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO
‡ 28.PFUnA	2000		ng/kg	730	1.0	04/30/21	PS21D30E	05/03/21	SM21E03A	SKO



Analytical Laboratory Report Laboratory Project Number: A01461

Order: A01461 Page: 3 of 3 Date: 05/18/21

Definitions/ Qualifiers:

- A: Spike recovery or precision unusable due to dilution.
- B: The analyte was detected in the associated method blank.
- E: The analyte was detected at a concentration greater than the calibration range, therefore the result is estimated.
- J: The concentration is an estimated value.
- M: Modified Method
- **U:** The analyte was not detected at or above the reporting limit.
- X: Matrix Interference has resulted in a raised reporting limit or distorted result.
- W: Results reported on a wet-weight basis.
- *: Value reported is outside QC limits

Exception Summary:

EIS- : The Isotope Dilution/Extracted Internal Standard area exceeds the lower control limit.

F- : Recovery from the spiked aliquot exceeds the lower control limit (matrix spike or matrix spike duplicate).

ISC- : Recovery in the associated Instrument Sensitivity Check (ISC) exceeds the lower control limit. Results may be biased

low.

Analysis Locations:

All analyses performed in Holt.



Accreditation Number(s):

T104704518-19-8 (TX)

RSN: A01461-210518164109

	Brighton Analytical, L.L.C.	alytic	al, I	L.C	MT.	BA	BA PROJECT #:	4	1	Analysis	Analysis Requested/Method	poi	PAGE COFF	Cor/ILING ADDRI	ESS:
\	Email: bai-bri 2105 Pless Drive	Email: bai-brighton@sbcgtobal.net ive Phone: 8	Phone: 810-229-7575	0-229-	7575	ABB	ABBREVIATIONS FOR MATRIX	ONS	5	15	a a		-trailin	40 ~	
	Brighton, MI 48114	Fay	Fax: 810-229-8650	229-86	20		S = Solid								
PROJECT NAME:	AME: C.L.	14		7		DW =	$DW = Drinking H_20$ $O = Oil$	3 H ₂ 0							
	7	3			,		P = Wipe	H	*/				ATTN:		
PROJECT #:						A =	Air (Tedlar Bag) F = Filter		7 74 22				PHONE:	A	
PO #: (PLEAS)	PO #: (PLEASE NOTE IF DIFFERENT BILLING ADDRESS)	DDRESS)		H			T = Tube M = Misc.	1	TAT 2				FAX OR EMAIL:		
Sample collected by:	ted by: DANG + STVV)			Container	Type			ldme				Samples received within hold time?	1 time? yes	no 🗆
REQUESTED	REQUESTED TURNAROUND: (circle one)		If RUSH,	A\N N	ΛED	EKAED	SVATIVE						S		
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Brighton ID #	Sample Description	Date	Time		нрье г	HDPE H	GLASS	МЕОН					Sample containers and COC match?	match? yes	o
thrown or	PFAS 4.3	4.23.2021	3.					9	×						
2)													BILLING ADDRESS (IF REQUIRED):	REQUIRED)	
3)							-								
5													Bassel	5	
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(9)															
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8)													Fax to LCHD? yes □ no □ Chlorinated Water Supply? y	yes	Ou
(6													A		
10)													MCL Failure: yes□ n	no	
Special In	Special Instructions:												Client Notified (date/time/initials):	/initials):	
	Please fill out the Chain of Custody completely and review. Incorrect or incomplete information will result in a	Chain o	f Custo	dy con	ıpletely	and res	іеж. Іпс	orrect c	r incom	plete infe	ormation will resu		"hold" on all analyses.		111
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