



Thursday, March 10, 2022

Fibertec Project Number: A07056  
Project Identification: PFAS Initiative /  
Submittal Date: 02/22/2022

Mr. Chad Nichols  
SCCMUA  
3671 W.Herbison Rd.  
Dewitt, MI 48820

Dear Mr. Nichols,

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.

Percent solids for sample -003 were reported at 5.79%.

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,

A handwritten signature in black ink that reads "Bailey Welch". The signature is written in a cursive, flowing style.

By Bailey Welch at 11:45 AM, Mar 10, 2022

For Daryl P. Strandbergh  
Laboratory Director

Enclosures

1914 Holloway Drive  
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Client Identification:	<b>SCCMUA</b>	Sample Description:	<b>Effluent</b>	Chain of Custody:	<b>200081</b>
Client Project Name:	<b>PFAS Initiative</b>	Sample No:		Collect Date:	<b>02/22/22</b>
Client Project No:	<b>NA</b>	Sample Matrix:	<b>Wastewater</b>	Collect Time:	<b>NA</b>

Sample Comments:

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

PFAS						Aliquot ID: A07056-001	Matrix: Wastewater				
Method: EPA 0537.1 (Modified)						Description: Effluent					
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis			
						P. Date	P. Batch	A. Date	A. Batch	Init.	
‡ 1.ADONA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 2.9CI-PF3ONS	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 3.11CI-PF3OUdS	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 4.N-EtFOSAA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 5.FtS 4:2	U	EIS+	ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 6.FtS 6:2	1.2	EIS+	ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 7.FtS 8:2	U	EIS+	ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 8.HFPO-DA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 9.N-MeFOSAA	1.5		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 10.PFBA	9.7		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 11.PFBS	13		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 12.PFDA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 13.PFDoA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 14.PFDS	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 15.PFHpA	3.9		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 16.PFHpS	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 17.PFHxA	17		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 18.PFHxS-Total	5.1		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 19.PFNA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 20.PFNS	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 21.PFOA	8.0		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 22.PFOSA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 23.PFOS-Total	4.1		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 24.PFPeA	13		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 25.PFPeS	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 26.PFTeA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 27.PFTriA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	
‡ 28.PFUnA	U		ng/L	1.0	1.0	03/09/22	PS22C09F	03/09/22	SM22C09A	SKG	

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Client Identification: <b>SCCMUA</b>	Sample Description: <b>Biosolids</b>	Chain of Custody: <b>200081</b>
Client Project Name: <b>PFAS Initiative</b>	Sample No:	Collect Date: <b>02/22/22</b>
Client Project No: <b>NA</b>	Sample Matrix: <b>Biosolids</b>	Collect Time: <b>NA</b>

Sample Comments:

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

PFAS						Aliquot ID: A07056-003	Matrix: Biosolids			
Method: ASTM D7968-17a						Description: Biosolids				
Parameter(s)	Result	Q	Units	Reporting Limit	Dilution	Preparation		Analysis		
						P. Date	P. Batch	A. Date	A. Batch	Init.
‡ 1.ADONA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 2.9CI-PF3ONS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 3.11CI-PF3OUdS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 4.N-EtFOSAA	11		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 5.FtS 4:2	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 6.FtS 6:2	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 7.FtS 8:2	U	EIS-	µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 8.HFPO-DA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 9.N-MeFOSAA	21		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 10.PFBA	5.5		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 11.PFBS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 12.PFDA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 13.PFDoA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 14.PFDS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 15.PFHpA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 16.PFHpS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 17.PFHxA	2.5		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 18.PFHxS-Total	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 19.PFNA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 20.PFNS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 21.PFOA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 22.PFOSA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 23.PFOS-Total	8.6		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 24.PFPeA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 25.PFPeS	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 26.PFTeA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 27.PFTriA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG
‡ 28.PFUnA	U		µg/kg	2.0	1.0	03/03/22	PS22C03H	03/08/22	SM22C07A	SKG

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**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

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**Exception Summary:**

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

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**Analysis Locations:**

All analyses performed in Holt.

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Accreditation Number(s):

**T104704518-19-8 (TX)**

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