



Friday, August 06, 2021

Fibertec Project Number: A02957
Project Identification: Biosolids PFAS /
Submittal Date: 07/21/2021

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.

Please note the samples arrived at the lab not on ice at 26.2°C which exceeds the maximum criteria of 6°C.

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 "Heather L. Smith".

By Heather Smith at 4:02 PM, Aug 06, 2021

For Daryl P. Strandbergh
Laboratory Director

Enclosures

1914 Holloway Drive
11766 E. Grand River
8660 S. Mackinaw Trail

Holt, MI 48842
Brighton, MI 48116
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T: (517) 699-0345
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Client Identification: SCCMUA	Sample Description: Biosolids	Chain of Custody: 197830
Client Project Name: Biosolids PFAS	Sample No:	Collect Date: 07/21/21
Client Project No: NA	Sample Matrix: Biosolids	Collect Time: 11:15

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: A02957-001					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	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 2. 9CI-PF3ONS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 3. 11CI-PF3OUdS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 4. N-EtFOSAA	8.2		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 5. FtS 4:2	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 6. FtS 6:2	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 7. FtS 8:2	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 8. HFPO-DA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 9. N-MeFOSAA	15		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 10. PFBA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 11. PFBS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 12. PFDA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 13. PFDoA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 14. PFDS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 15. PFHpA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 16. PFHpS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 17. PFHxA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 18. PFHxS-Total	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 19. PFNA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 20. PFNS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 21. PFOA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 22. PFOSA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 23. PFOS-Total	5.8		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 24. PFPeA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 25. PFPeS	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 26. PFTeA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 27. PFTriA	U	F-	µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	SKG
‡ 28. PFUnA	U		µg/kg	2.0	1.0	08/05/21	PS21H05D	08/05/21	SM21H05A	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

Exception Summary:

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

Analysis Locations:

All analyses performed in Holt.



Accreditation Number(s):

T104704518-19-8 (TX)

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