



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT

We Protect Hoosiers and Our Environment.

100 N. Senate Avenue • Indianapolis, IN 46204

(800) 451-6027 • (317) 232-8603 • www.idem.IN.gov

Eric J. Holcomb
Governor

Brian C. Rockensuess
Commissioner

August 28, 2023

Treaty Dairy LLC
C/O Austin Deardorff
1858 E 800 S
La Fontaine, IN 46940

RE: Drinking Water Sample Results
Sample #LA2482-LA2489

Dear Mr. Deardorff;

IDEM has received the results of the analysis for the water samples collected on May 31, 2023 [REDACTED]. In addition, a duplicate water sample was also collected and analyzed from one of the three wells. The analysis was performed by IDEM's contract laboratory and tested for 18 per- and polyfluoroalkyl substances (PFAS) including the compounds perfluorooctanoic acid (PFOA) and perfluorooctane sulfonate (PFOS).

None of the 18 PFAS compounds were found in your water above the laboratory method detection limit. Based on these samples, and the analysis conducted, there is no evidence of PFAS in your wells.

Please see the attached for your laboratory results. If you have questions regarding this matter, please contact Lynette Schrowe of the Remediation Services Branch at 317/234-8622.

Sincerely,

Kevin Davis, Chief
Remediation Services Branch
Office of Land Quality

LS:ls
Attachment
cc: Wabash County Health Department



Visit on.IN.gov/survey or scan the QR code to provide feedback.

We appreciate your input!





Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: LA2425-LA2489

Pace Project No.: 10655868

Sample: LA2482 Lab ID: 10655868050 Collected: 05/31/23 10:00 Received: 06/02/23 08:50 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
537.1 PFAS Compounds, DW								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Minneapolis								
11CI-PF3OUdS	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:10	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:10	756426-58-1	
ADONA	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:10	919005-14-4	
HFPO-DA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	13252-13-6	
NEIFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	2991-50-6	
NMeFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	2355-31-9	
Perfluorobutanesulfonic acid	ND	ng/L	1.7	1	06/08/23 14:25	06/12/23 11:10	375-73-5	
Perfluorodecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	335-76-2	
Perfluorohexanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	307-24-4	
Perfluorododecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:10	355-46-4	
Perfluorononanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:10	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	335-67-1	
Perfluorotetradecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	376-06-7	
Perfluorotridecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	72629-94-8	
Perfluoroundecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:10	2058-94-8	
Surrogates								
13C2-PFDA (S)	109	%	70-130	1	06/08/23 14:25	06/12/23 11:10		
13C2-PFHxA (S)	99	%	70-130	1	06/08/23 14:25	06/12/23 11:10		
NEIFOSAA-d5 (S)	90	%	70-130	1	06/08/23 14:25	06/12/23 11:10		
13C3HFPO-DA (S)	114	%	70-130	1	06/08/23 14:25	06/12/23 11:10		

Sample: LA2483 Lab ID: 10655868051 Collected: 05/31/23 11:17 Received: 06/02/23 08:50 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
537.1 PFAS Compounds, DW								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Minneapolis								
11CI-PF3OUdS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:08	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:08	756426-58-1	
ADONA	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:08	919005-14-4	
HFPO-DA	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	13252-13-6	
NEIFOSAA	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	2991-50-6	M1
NMeFOSAA	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	2355-31-9	M1
Perfluorobutanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 08:08	375-73-5	M1
Perfluorodecanoic acid	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	335-76-2	
Perfluorohexanoic acid	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	307-24-4	
Perfluorododecanoic acid	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:08	355-46-4	
Perfluorononanoic acid	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:08	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	2.1	1	06/08/23 14:25	06/12/23 08:08	335-67-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Date: 07/21/2023 10:30 AM

Page 94 of 140



Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: LA2425-LA2489

Pace Project No.: 10655868

Sample: LA2485

Lab ID: 10655868053

Collected: 05/31/23 11:25

Received: 06/02/23 08:50

Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
537.1 PFAS Compounds, DW								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Minneapolis								
11CI-PF3OUdS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:01	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:01	756426-58-1	
ADONA	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:01	919005-14-4	
HFPO-DA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	13252-13-6	
NEtFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	2991-50-6	
NMeFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	2355-31-9	
Perfluorobutanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 08:01	375-73-5	
Perfluorodecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	335-76-2	
Perfluorohexanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	307-24-4	
Perfluorododecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 08:01	355-46-4	
Perfluorononanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 08:01	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	335-67-1	
Perfluorotetradecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	376-06-7	
Perfluorotridecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	72629-94-8	
Perfluoroundecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 08:01	2058-94-8	
Surrogates								
13C2-PFDA (S)	83	%	70-130	1	06/08/23 14:25	06/12/23 08:01		
13C2-PFHxA (S)	79	%	70-130	1	06/08/23 14:25	06/12/23 08:01		
NEtFOSAA-d5 (S)	72	%	70-130	1	06/08/23 14:25	06/12/23 08:01		
13C3HFPO-DA (S)	95	%	70-130	1	06/08/23 14:25	06/12/23 08:01		

Sample: LA2486

Lab ID: 10655868054

Collected: 05/31/23 11:28

Received: 06/02/23 08:50

Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
537.1 PFAS Compounds, DW								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Minneapolis								
11CI-PF3OUdS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:17	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:17	756426-58-1	
ADONA	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:17	919005-14-4	
HFPO-DA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	13252-13-6	
NEtFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	2991-50-6	
NMeFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	2355-31-9	
Perfluorobutanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:17	375-73-5	
Perfluorodecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	335-76-2	
Perfluorohexanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	307-24-4	
Perfluorododecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:17	355-46-4	
Perfluorononanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:17	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:17	335-67-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Date: 07/21/2023 10:30 AM

Page 96 of 140



Pace Analytical Services, LLC
1700 Elm Street
Minneapolis, MN 55414
(612)607-1700

ANALYTICAL RESULTS

Project: LA2425-LA2489

Pace Project No.: 10655868

Sample: LA2488 Lab ID: 10655868056 Collected: 05/31/23 11:39 Received: 06/02/23 08:50 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
537.1 PFAS Compounds, DW								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Minneapolis								
11CI-PF3OUdS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:32	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:32	766426-58-1	
ADONA	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:32	919005-14-4	
HFPO-DA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	13252-13-6	
NEIFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	2991-50-6	
NMeFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	2355-31-9	
Perfluorobutanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:32	375-73-5	
Perfluorodecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	335-76-2	
Perfluorohexanoic acid	ND	ng/L	2.0	1	06/08/23 14:26	06/12/23 11:32	307-24-4	
Perfluorododecanoic acid	ND	ng/L	2.0	1	06/08/23 14:26	06/12/23 11:32	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:32	355-46-4	
Perfluorononanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:32	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	335-67-1	
Perfluorotetradecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	376-06-7	
Perfluorotridecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	72629-94-8	
Perfluoroundecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:32	2058-94-8	
Surrogates								
13C2-PFDA (S)	99	%	70-130	1	06/08/23 14:25	06/12/23 11:32		
13C2-PFHxA (S)	84	%	70-130	1	06/08/23 14:25	06/12/23 11:32		
NEIFOSAA-d5 (S)	94	%	70-130	1	06/08/23 14:25	06/12/23 11:32		
13C3HFPO-DA (S)	99	%	70-130	1	06/08/23 14:25	06/12/23 11:32		

Sample: LA2489 Lab ID: 10655868057 Collected: 05/31/23 11:41 Received: 06/02/23 08:50 Matrix: Drinking Water

Parameters	Results	Units	Report Limit	DF	Prepared	Analyzed	CAS No.	Qual
537.1 PFAS Compounds, DW								
Analytical Method: EPA 537.1 Preparation Method: EPA 537.1 Pace Analytical Services - Minneapolis								
11CI-PF3OUdS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:39	763051-92-9	
9CI-PF3ONS	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:39	756426-58-1	
ADONA	ND	ng/L	1.9	1	06/08/23 14:25	06/12/23 11:39	919005-14-4	
HFPO-DA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	13252-13-6	
NEIFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	2991-50-6	
NMeFOSAA	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	2355-31-9	
Perfluorobutanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:39	375-73-5	
Perfluorodecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	335-76-2	
Perfluorohexanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	307-24-4	
Perfluorododecanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	307-55-1	
Perfluoroheptanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	375-85-9	
Perfluorohexanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:39	355-46-4	
Perfluorononanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	375-95-1	
Perfluorooctanesulfonic acid	ND	ng/L	1.8	1	06/08/23 14:25	06/12/23 11:39	1763-23-1	
Perfluorooctanoic acid	ND	ng/L	2.0	1	06/08/23 14:25	06/12/23 11:39	335-67-1	

REPORT OF LABORATORY ANALYSIS

This report shall not be reproduced, except in full,
without the written consent of Pace Analytical Services, LLC.

Date: 07/21/2023 10:30 AM

Page 98 of 140