

Report ID: S28668.01(01) Generated on 10/19/2021

Report to

Attention: Amanda White City of Grant WWTP

341 S. Jones St. PO Box 435

Grant, MI 49327

Phone: 616-633-4070 FAX: Email: AWhite@IAIWater.com

Report produced by

Merit Laboratories, Inc. 2680 East Lansing Drive East Lansing, MI 48823

Phone: (517) 332-0167 FAX: (517) 332-6333

Contacts for report questions: John Laverty (johnlaverty@meritlabs.com) Barbara Ball (bball@meritlabs.com)

Report Summary

Lab Sample ID(s): S28668.01-S28668.02

Project: Grant WWTP Biosolids Collected Date(s): 09/28/2021

Submitted Date/Time: 09/28/2021 15:46

Sampled by: Amanda

P.O. #:

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Naya Mushah

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Maya Murshak Technical Director



General Report Notes

Analytical results relate only to the samples tested, in the condition received by the laboratory.

Methods may be modified for improved performance.

Results reported on a dry weight basis where applicable.

'Not detected' indicates that parameter was not found at a level equal to or greater than the reporting limit (RL).

40 CFR Part 136 Table II Required Containers, Preservation Techniques and Holding Times for the Clean Water Act specify that samples

for acrolein and acrylonitrile need to be preserved at a pH in the range of 4 to 5 or if not preserved, analyzed within 3 days of sampling.

QA/QC corresponding to this analytical report is a separate document with the same Merit ID reference and is available upon request.

Full accreditation certificates are available upon request. Starred (*) analytes are not NELAP accredited.

Samples are held by the lab for 30 days from the final report date unless a written request to hold longer is provided by the client.

Report shall not be reproduced except in full, without the written approval of Merit Laboratories, Inc.

Limits for drinking water samples, are listed as the MCL Limits (Maximum Contaminant Level Concentrations)

PFAS requirement: Section 9.3.8 of U.S. EPA Method 537.1 states "If the method analyte(s) found in the Field Sample is present in the

FRB at a concentration greater than 1/3 the MRL, then all samples collected with that FRB are invalid and must be recollected and reanalyzed."

Samples submitted without an accompanying FRB may not be acceptable for compliance purposes.

Wisconsin PFAs analysis: MDL = LOD; RL = LOQ. LOD and LOQ are adjusted for dilution.

Report Narrative

There is no additional narrative for this analytical report



Laboratory Certifications

Authority	Certification ID
Michigan DEQ	#9956
DOD ELAP/ISO 17025	#69699
WBENC	#2005110032
Ohio VAP	#CL0002
Indiana DOH	#C-MI-07
New York NELAC	#11814
North Carolina DENR	#680
North Carolina DOH	#26702
Alaska CSLAP	#17-001
Pennsylvania DEP	#68-05884

Qualifier Descriptions

Qualifier	Description
!	Result is outside of stated limit criteria
В	Compound also found in associated method blank
E	Concentration exceeds calibration range
F	Analysis run outside of holding time
G	Estimated result due to extraction run outside of holding time
Н	Sample submitted and run outside of holding time
1	Matrix interference with internal standard
J	Estimated value less than reporting limit, but greater than MDL
L	Elevated reporting limit due to low sample amount
M	Result reported to MDL not RDL
0	Analysis performed by outside laboratory. See attached report.
R	Preliminary result
S	Surrogate recovery outside of control limits
Т	No correction for total solids
X	Elevated reporting limit due to matrix interference
Υ	Elevated reporting limit due to high target concentration
b	Value detected less than reporting limit, but greater than MDL
е	Reported value estimated due to interference
j	Analyte also found in associated method blank
р	Benzo(b)Fluoranthene and Benzo(k)Fluoranthene integrated as one peak.
x	Preserved from bulk sample

Glossary of Abbreviations

Abbreviation	Description
RL/RDL	Reporting Limit
MDL	Method Detection Limit
MS	Matrix Spike
MSD	Matrix Spike Duplicate
SW	EPA SW 846 (Soil and Wastewater) Methods
E	EPA Methods
SM	Standard Methods
LN	Linear
BR	Branched



Method Summary

Method Version

ASTM D7968-17M ASTM Method D7968 - 17 Modified (Isotopic Dilution)

SM2540B Standard Method 2540 B 2011

Parameter Summary

Parameter	Synonym	Cas #
PFBA	Perfluorobutanoic Acid	375-22-4
PFPeA	Perfluoropentanoic Acid	2706-90-3
4:2 FTSA	4:2 Fluorotelomer Sulfonic Acid	757124-72-4
PFHxA	Perfluorohexanoic Acid	307-24-4
PFBS	Perfluorobutane sulfonic Acid	375-73-5
PFHpA	Perfluoroheptanoic Acid	375-85-9
PFPeS	Perfluoropentane Sulfonic Acid	2706-91-4
6:2 FTSA	6:2 Fluorotelomer Sulfonic Acid	27619-97-2
PFOA	Perfluorooctanoic Acid	335-67-1
PFHxS	Perfluorohexane Sulfonic Acid	355-46-4
PFHxS-LN	Perfluorohexane Sulfonic Acid - LN	355-46-4-LN
PFHxS-BR	Perfluorohexane Sulfonic Acid - BR	355-46-4-BR
PFNA	Perfluorononanoic Acid	375-95-1
8:2 FTSA	8:2 Fluorotelomer Sulfonic Acid	39108-34-4
PFHpS	Perfluoroheptane Sulfonic Acid	375-92-8
PFDA	Perfluorodecanoic Acid	335-76-2
N-MeFOSAA	N-methyl perfluorooctanesulfonamidoacetic acid	2355-31-9
EtFOSAA	N-Ethyl Perfluorooctane Sulfonamidoacetic Acid	2991-50-6
PFOS	Perfluorooctane Sulfonic Acid	1763-23-1
PFOS-LN	Perfluorooctane Sulfonic Acid - LN	1763-23-1-LN
PFOS-BR	Perfluorooctane Sulfonic Acid - BR	1763-23-1-BR
PFUnDA	Perfluoroundecanoic Acid	2058-94-8
PFNS	Perfluorononane Sulfonic Acid	68259-12-1
PFDoDA	Perfluorododecanoic Acid	307-55-1
PFDS	Perfluorodecane Sulfonic Acid	335-77-3
PFTrDA	Perfluorotridecanoic Acid	72629-94-8
FOSA	Perfluorooctane Sulfonamide	754-91-6
PFTeDA	Perfluorotetradecanoic Acid	376-06-7
11CI-PF3OUdS	11-chloroeicosafluoro-3-oxaundecane-1-sulfonic acid	763051-92-9
9CI-PF3ONS	9-chlorohexadecafluoro-3-oxanone1-sulfonic acid	756426-58-1
ADONA	4,8-dioxa-3H-perfluorononanoic acid	919005-14-4
HFPO-DA	Hexafluoropropylene oxide dimer	13252-13-6



Sample Summary (2 samples)

Sample ID	Sample Tag	Matrix	Collected Date/Time
S28668.01	Grant 'A' Tank	Sludge	09/28/21 10:50
S28668.02	Grant 'B' Tank	Sludge	09/28/21 11:00



Lab Sample ID: S28668.01

Sample Tag: Grant 'A' Tank

Collected Date/Time: 09/28/2021 10:50

Matrix: Sludge

COC Reference: 139723

Sample Containers

#	Туре	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	None	Yes	3.1	IR
1	15ml Centrifuge Tube	None	Yes	3.1	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Initial wt. (g) / Final wt. (g) / Volume (ml)*	7.97/7.04/10	ASTM D7968-17M	10/08/21 14:15	KCV	

Inorganics

Method: SM2540B, Run Date: 10/05/21 16:40, Analyst: ELR

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	
Total Solids*	11	1		%	1			_

Organics

28 PFAs, Method: ASTM D7968-17M, Run Date: 10/09/21 01:33, Analyst: KCV

FFBA*	Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags
42 FTSA* Not detected 0.98 ug/kg 97.8 757124-72-4 I PFHAA* 2.1 0.98 ug/kg 97.8 307-24-4 P PFBS* 2.9 0.98 ug/kg 97.8 375-73-5 P PFHpA* Not detected 0.98 ug/kg 97.8 375-85-9 P PFPeS* Not detected 0.98 ug/kg 97.8 2766-91-4 P 6:2 FTSA* Not detected 0.98 ug/kg 97.8 355-46-1 P PFOA* 3.4 0.98 ug/kg 97.8 355-46-4 P PFHXS* Not detected 0.98 ug/kg 97.8 355-46-4-LN P PFHXS-LN* Not detected 0.98 ug/kg 97.8 355-46-4-LN P PFHXS-BR* Not detected 0.98 ug/kg 97.8 355-46-4-LN P PFNA* 1.6 0.98 ug/kg 97.8 375-95-1 R 825-51-4-LN	PFBA*	Not detected	2		ug/kg	97.8	375-22-4	
PFHXA* 2.1 0.98 ug/kg 97.8 307-24-4 PFBS* 2.9 0.98 ug/kg 97.8 375-73-5 PFHpA* Not detected 0.98 ug/kg 97.8 2706-91-4 6:2 FTSA* Not detected 0.98 ug/kg 97.8 2706-91-2 1 6:2 FTSA* Not detected 0.98 ug/kg 97.8 356-61-1 PFOA* 3.4 0.98 ug/kg 97.8 355-46-4 PFHXS-LN* Not detected 0.98 ug/kg 97.8 355-46-4-LN PFHXS-BR* Not detected 0.98 ug/kg 97.8 355-46-4-LN PFNA* 1.6 0.98 ug/kg 97.8 355-46-4-LN PFNA* 1.6 0.98 ug/kg 97.8 375-95-1 8.2 FTSA* Not detected 0.98 ug/kg 97.8 375-92-8 PFDA* 9 0.98 ug/kg 97.8 375-92-8 PFDA* 9 0.98<	PFPeA*	1.2	0.98		ug/kg	97.8	2706-90-3	
PFBS* 2.9 0.98 ug/kg 97.8 375-73-5 PFHpA* Not detected 0.98 ug/kg 97.8 375-85-9 PFPeS* Not detected 0.98 ug/kg 97.8 2706-91-4 6:2 FTSA* Not detected 0.98 ug/kg 97.8 27619-97-2 1 PFOA* 3.4 0.98 ug/kg 97.8 355-46-4 PFDA* Not detected 0.98 ug/kg 97.8 355-46-4 PFHxS-LN* Not detected 0.98 ug/kg 97.8 355-46-4 LN PFHxS-BR* Not detected 0.98 ug/kg 97.8 355-46-4 LN PFNA* 1.6 0.98 ug/kg 97.8 355-46-4 LN PFNA* 1.6 0.98 ug/kg 97.8 357-95-1 8:2 FTSA* 1.1 0.98 ug/kg 97.8 39108-34-4 1 PFDS* 1.0 0.98 ug/kg 97.8 39108-34-4 1 PFDSA*	4:2 FTSA*	Not detected	0.98		ug/kg	97.8	757124-72-4	1
PFHpA* Not detected 0.98 ug/kg 97.8 375-85-9 PFPeS* Not detected 0.98 ug/kg 97.8 2706-91-4 6.2 FTSA* Not detected 0.98 ug/kg 97.8 27619-97-2 1 PFDA* 3.4 0.98 ug/kg 97.8 335-67-1 1 PFHxS*-IN* Not detected 0.98 ug/kg 97.8 355-46-4 1 PFHxS-BR* Not detected 0.98 ug/kg 97.8 355-46-4-LN 1 PFNA** 1.6 0.98 ug/kg 97.8 355-46-4-LN 1 PFNA* 1.6 0.98 ug/kg 97.8 355-46-4-LN 1 PFNA** 1.6 0.98 ug/kg 97.8 355-46-4-LN 1 PFNA** 1.1 0.98 ug/kg 97.8 355-46-4-LN 1 PFDA** 1.1 0.98 ug/kg 97.8 355-46-4-LN 1 PFDA** 1.1 0.98 </td <td>PFHxA*</td> <td>2.1</td> <td>0.98</td> <td></td> <td>ug/kg</td> <td>97.8</td> <td>307-24-4</td> <td></td>	PFHxA*	2.1	0.98		ug/kg	97.8	307-24-4	
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PFDA* 9 0.98 ug/kg 97.8 335-76-2 N-MeFOSAA* 18 0.98 ug/kg 97.8 2355-31-9 EtFOSAA* 5.1 0.98 ug/kg 97.8 2991-50-6 PFOS* 27 0.98 ug/kg 97.8 1763-23-1 PFOS-LN* 24 0.98 ug/kg 97.8 1763-23-1-LN PFOS-BR* 3.1 0.98 ug/kg 97.8 1763-23-1-BR PFUNDA* Not detected 0.98 ug/kg 97.8 2058-94-8 PFNS* Not detected 0.98 ug/kg 97.8 68259-12-1 PFDS* 2.7 0.98 ug/kg 97.8 307-55-1 PFTDA* Not detected 0.98 ug/kg 97.8 72629-94-8 FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTEDA* Not detected 0.98 ug/kg 97.8 376-06-7 11CI-PF3OUdS* Not detected 0.98 ug	8:2 FTSA*	1.1	0.98		ug/kg	97.8	39108-34-4	1
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PFOS-BR* 3.1 0.98 ug/kg 97.8 1763-23-1-BR PFUnDA* Not detected 0.98 ug/kg 97.8 2058-94-8 PFNS* Not detected 0.98 ug/kg 97.8 68259-12-1 PFDoDA* 1.9 0.98 ug/kg 97.8 307-55-1 PFDS* 2.7 0.98 ug/kg 97.8 335-77-3 PFTrDA* Not detected 0.98 ug/kg 97.8 72629-94-8 FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11Cl-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	PFOS*	27	0.98		ug/kg	97.8	1763-23-1	
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PFNS* Not detected 0.98 ug/kg 97.8 68259-12-1 PFDoDA* 1.9 0.98 ug/kg 97.8 307-55-1 PFDS* 2.7 0.98 ug/kg 97.8 335-77-3 PFTrDA* Not detected 0.98 ug/kg 97.8 72629-94-8 FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11CI-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	PFOS-BR*	3.1	0.98		ug/kg	97.8	1763-23-1-BR	
PFDoDA* 1.9 0.98 ug/kg 97.8 307-55-1 PFDS* 2.7 0.98 ug/kg 97.8 335-77-3 PFTrDA* Not detected 0.98 ug/kg 97.8 72629-94-8 FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11CI-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	PFUnDA*	Not detected	0.98		ug/kg	97.8	2058-94-8	
PFDS* 2.7 0.98 ug/kg 97.8 335-77-3 PFTrDA* Not detected 0.98 ug/kg 97.8 72629-94-8 FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11CI-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	PFNS*	Not detected	0.98		ug/kg	97.8	68259-12-1	
PFTrDA* Not detected 0.98 ug/kg 97.8 72629-94-8 FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11CI-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	PFDoDA*	1.9	0.98		ug/kg	97.8	307-55-1	
FOSA* 3.2 0.98 ug/kg 97.8 754-91-6 PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11Cl-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	PFDS*	2.7	0.98		ug/kg	97.8	335-77-3	
PFTeDA* Not detected 0.98 ug/kg 97.8 376-06-7 11CI-PF3OUdS* 0.98 ug/kg 97.8 763051-92-9	PFTrDA*	Not detected	0.98		ug/kg	97.8	72629-94-8	
11CI-PF3OUdS* Not detected 0.98 ug/kg 97.8 763051-92-9	FOSA*	3.2	0.98		ug/kg	97.8	754-91-6	
	PFTeDA*	Not detected	0.98		ug/kg	97.8	376-06-7	
9CI-PF3ONS* Not detected 0.98 ug/kg 97.8 756426-58-1	11CI-PF3OUdS*	Not detected	0.98		ug/kg	97.8	763051-92-9	
	9CI-PF3ONS*	Not detected	0.98		ug/kg	97.8	756426-58-1	

I-Matrix interference with internal standard



Lab Sample ID: S28668.01 (continued)

Sample Tag: Grant 'A' Tank

28 PFAs, Method: ASTM D7968-17M, Run Date: 10/09/21 01:33, Analyst: KCV (continued)

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Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	
ADONA*	Not detected	0.98		ug/kg	97.8	919005-14-4		
HFPO-DA*	Not detected	0.98		ug/kg	97.8	13252-13-6		



Lab Sample ID: S28668.02

Sample Tag: Grant 'B' Tank

Collected Date/Time: 09/28/2021 11:00

Matrix: Sludge

COC Reference: 139723

Sample Containers

#	Туре	Preservative(s)	Refrigerated?	Arrival Temp. (C)	Thermometer #
1	250ml Plastic	None	Yes	3.1	IR
1	15ml Centrifuge Tube	None	Yes	3.1	IR

Extraction / Prep.

Parameter	Result	Method	Run Date	Analyst	Flags
Initial wt. (g) / Final wt. (g) / Volume (ml)*	8.07/6.95/10	ASTM D7968-17M	10/08/21 14:15	KCV	

Inorganics

Method: SM2540B, Run Date: 10/05/21 16:40, Analyst: ELR

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	
Total Solids*	17	1		%	1			

Organics

28 PFAs, Method: ASTM D7968-17M, Run Date: 10/09/21 01:53, Analyst: KCV

Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags
PFBA*	Not detected	5.3		ug/kg	525	375-22-4	
PFPeA*	5.9	2.6		ug/kg	525	2706-90-3	
4:2 FTSA*	Not detected	2.6		ug/kg	525	757124-72-4	1
PFHxA*	3.4	2.6		ug/kg	525	307-24-4	
PFBS*	5.6	2.6		ug/kg	525	375-73-5	
PFHpA*	Not detected	2.6		ug/kg	525	375-85-9	
PFPeS*	Not detected	2.6		ug/kg	525	2706-91-4	
6:2 FTSA*	Not detected	2.6		ug/kg	525	27619-97-2	1
PFOA*	8.3	2.6		ug/kg	525	335-67-1	
PFHxS*	Not detected	2.6		ug/kg	525	355-46-4	
PFHxS-LN*	Not detected	2.6		ug/kg	525	355-46-4-LN	
PFHxS-BR*	Not detected	2.6		ug/kg	525	355-46-4-BR	
PFNA*	Not detected	2.6		ug/kg	525	375-95-1	
8:2 FTSA*	Not detected	2.6		ug/kg	525	39108-34-4	1
PFHpS*	Not detected	2.6		ug/kg	525	375-92-8	
PFDA*	8	2.6		ug/kg	525	335-76-2	
N-MeFOSAA*	5.2	2.6		ug/kg	525	2355-31-9	
EtFOSAA*	3.5	2.6		ug/kg	525	2991-50-6	
PFOS*	21	2.6		ug/kg	525	1763-23-1	
PFOS-LN*	18	2.6		ug/kg	525	1763-23-1-LN	
PFOS-BR*	2.9	2.6		ug/kg	525	1763-23-1-BR	
PFUnDA*	Not detected	2.6		ug/kg	525	2058-94-8	
PFNS*	Not detected	2.6		ug/kg	525	68259-12-1	
PFDoDA*	Not detected	2.6		ug/kg	525	307-55-1	
PFDS*	Not detected	2.6		ug/kg	525	335-77-3	
PFTrDA*	Not detected	2.6		ug/kg	525	72629-94-8	
FOSA*	2.6	2.6		ug/kg	525	754-91-6	
PFTeDA*	Not detected	2.6		ug/kg	525	376-06-7	
11CI-PF3OUdS*	Not detected	2.6		ug/kg	525	763051-92-9	
9CI-PF3ONS*	Not detected	2.6		ug/kg	525	756426-58-1	

I-Matrix interference with internal standard



Lab Sample ID: S28668.02 (continued)

Sample Tag: Grant 'B' Tank

28 PFAs, Method: ASTM D7968-17M, Run Date: 10/09/21 01:53, Analyst: KCV (continued)

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Parameter	Result	RL	MDL	Units	Dilution	CAS#	Flags	
ADONA*	Not detected	2.6		ug/kg	525	919005-14-4		
HFPO-DA*	Not detected	2.6		ug/kg	525	13252-13-6		

Merit Laboratories Login Checklist

Lab Set ID:S28668

Client: MISCPFC (City of Grant WWTP)

Project: Grant WWTP Biosolids

Submitted: 09/28/2021 15:46 Login User: SRS

Attention: Amanda White Address: City of Grant WWTP 341 S. Jones St. PO Box 435 Grant, MI 49327

Phone: 616-633-4070 FAX: Email: AWhite@IAIWater.com

Selection	Description	Note
Sample Receiving		
01. X Yes No N/A	Samples are received at 4C +/- 2C Thermometer #	IR 3.1
02. X Yes No N/A	Received on ice/ cooling process begun	
03. Yes X No N/A	Samples shipped	
04. Yes X No N/A	Samples left in 24 hr. drop box	
05. Yes No X N/A	Are there custody seals/tape or is the drop box locked	
Chain of Custody		
06. X Yes No N/A	COC adequately filled out	
07. X Yes No N/A	COC signed and relinquished to the lab	
08. X Yes No N/A	Sample tag on bottles match COC	
09. Yes X No N/A	Subcontracting needed? Subcontacted to:	
Preservation		
10. Yes No XNA	Do sample have correct chemical preservation	
11. Yes No XNA	Completed pH checks on preserved samples? (no VOAs)	
12. Yes X No N/A	Did any samples need to be preserved in the lab?	
Bottle Conditions		
13. X Yes No N/A	All bottles intact	
14. X Yes No N/A	Appropriate analytical bottles are used	
15. X Yes No N/A	Merit bottles used	
16. X Yes No N/A	Sufficient sample volume received	
17. Yes X No N/A	Samples require laboratory filtration	
18. X Yes No N/A	Samples submitted within holding time	
19. Yes No X N/A	Do water VOC or TOX bottles contain headspace	

Corrective action for all	exceptions is to c	all the client and to	notify the project	manager.
Client Review By:			Date:	



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Merit Laboratories, Inc. 2680 East Lansing Dr., East Phone (517) 332-0167 Fa. www.meritlabs.com	Lansing, MI 48823									
REPORT TO CHAIN OF CU	STODY RECORD INVOICE TO									
CONTACT NAME AMANDA WHITE	CONTACT NAME KASEY JERNBERG (CITY MANAGER) SAME									
COMPANY CITY OF GRANT WNTP	COMPANY CITY OF GRANT									
341 S. sones ST P.O. Box 435	ADDRESS P.O. BOX 435 PERSONAL PROPERTY ASSETTINGS									
CITY GRANT STATE 1 ZIP GOS 32	7 CITY CORANT STATEM L ZIP COPE 327									
PHONE NO. (0) 10-633 4070 FAX NO. P.O. NO.	PHONES - 834-7904 E-MAIKOPRESSIO BERLOCCHY OF GREAVIT MI. COM									
E-MAIL ADDRESS AWHITE @ IAIWATE/2. COM QUOTE NO.	ANALYSIS (ATTACH LIST IF MORE SPACE IS REQUIRED)									
PROJECT NO./NAME CRANT WWTP BIOSOURS SAMPLEMS)-PLEASE PRINT/SIGN NAI										
TURNAROUND TIME REQUIRED	OHIO VAP Drinking Water									
DELIVERABLES REQUIRED STD LEVEL LEVEL LEVEL V EDD OTHER	DoD DNPDES									
MATRIX GW=GROUNDWATER WW=WASTEWATER S=SOIL L=LIQUID SD=SOLID CODE: SL=SLUDGE DW=DRINKING WATER O=OIL WP=WIPE A=AIR W=WASTE	Certifications OHIO VAP Drinking Water DoD NPDES Project Locations Detroit New York Other Special Instructions									
MERIT YEAR SAMPLE TAG LAB NO. FOR LAB USE ONLY DATE TIME MERIT YEAR IDENTIFICATION-DESCRIPTION MERIT YEAR LAB NO. FOR LAB USE ONLY DATE TIME	Other									
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RECEIVED BY: DATE TIME SIGNATURE/ORGANIZATION	SEAL NO. SEAL INTACT INITIALS YES NO									