

(DW)

WO#: 2310492

Date Reported: 10/18/2023

<b>CLIENT:</b>	Trace Analytical Laboratories, Inc.	<b>Collection Date</b>	10/4/2023 1:15:00 PM
<b>Project:</b>	23J0320	<b>Received Date:</b>	10/6/2023 9:25:00 AM
<b>Lab ID:</b>	2310492-01	<b>Matrix:</b>	DRINKING WATER
<b>Client Sample ID:</b>	23J0320-01	<b>Sampled By:</b>	JM
<b>Location:</b>	WTP Plant Tap		

Analyses	Result	RL	Qual	Units	MCL	Date Analyzed
<b>PFAS, DRINKING WATER</b>				<b>EPA 537.1</b>	<b>Analyst: JS</b>	
PFBS	3.9	2.0		ng/L	420	10/15/2023 1:44:00 PM
PFHxA	< 2.0	2.0		ng/L	400000	10/15/2023 1:44:00 PM
HFPO-DA	< 2.0	2.0		ng/L	370	10/15/2023 1:44:00 PM
PFHxS	7.4	2.0		ng/L	51	10/15/2023 1:44:00 PM
PFHpA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
ADONA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
PFOA	< 2.0	2.0		ng/L	8.0	10/15/2023 1:44:00 PM
PFOS	6.2	2.0		ng/L	16	10/15/2023 1:44:00 PM
PFNA	< 2.0	2.0		ng/L	6.0	10/15/2023 1:44:00 PM
9Cl-PF3ONS	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
PFDA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
NMeFOSAA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
NEiFOSAA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
PFUnA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
11Cl-PF3OUdS	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
PFDaA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
PFTTrDA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
PFTA	< 2.0	2.0		ng/L		10/15/2023 1:44:00 PM
Surr: d5-N-EtFOSSA	97.6	70 - 130		%Rec		10/15/2023 1:44:00 PM
Surr: M3HFPO-DA	95.6	70 - 130		%Rec		10/15/2023 1:44:00 PM
Surr: MPFDA	96.1	70 - 130		%Rec		10/15/2023 1:44:00 PM
Surr: MPFHxA	89.4	70 - 130		%Rec		10/15/2023 1:44:00 PM

**Qualifiers:** < Not Detected at the Reporting Limit  
 MCL Maximum Contaminant Level  
 RL Reporting Limit  
 H Holding times for preparation or analysis exceeded  
 PL Permit Limit

<b>CLIENT:</b>	Trace Analytical Laboratories, Inc.	<b>Collection Date</b>	10/4/2023 1:15:00 PM
<b>Project:</b>	23J0320	<b>Received Date:</b>	10/6/2023 9:25:00 AM
<b>Lab ID:</b>	2310492-02	<b>Matrix:</b>	BLANK
<b>Client Sample ID:</b>	Field Blank	<b>Sampled By:</b>	JM
<b>Location:</b>			

Analyses	Result	RL	Qual	Units	MCL	Date Analyzed
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**PFAS, DRINKING WATER**

**EPA 537.1**

Analyst: JS

PFBS	< 2.0	2.0		ng/L	420	10/18/2023 1:21:00 AM
PFHxA	< 2.0	2.0		ng/L	400000	10/18/2023 1:21:00 AM
HFPO-DA	< 2.0	2.0		ng/L	370	10/18/2023 1:21:00 AM
PFHxS	< 2.0	2.0		ng/L	51	10/18/2023 1:21:00 AM
PFHpA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
ADONA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
PFOA	< 2.0	2.0		ng/L	8.0	10/18/2023 1:21:00 AM
PFOS	< 2.0	2.0		ng/L	16	10/18/2023 1:21:00 AM
PFNA	< 2.0	2.0		ng/L	6.0	10/18/2023 1:21:00 AM
9Cl-PF3ONS	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
PFDA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
NMeFOSAA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
NEtFOSAA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
PFUnA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
11Cl-PF3OUdS	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
PFDoA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
PFTTrDA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
PFTA	< 2.0	2.0		ng/L		10/18/2023 1:21:00 AM
Surr: d5-N-EtFOSSA	70.9	70 - 130		%Rec		10/18/2023 1:21:00 AM
Surr: M3HFPO-DA	82.6	70 - 130		%Rec		10/18/2023 1:21:00 AM
Surr: MPFDA	84.5	70 - 130		%Rec		10/18/2023 1:21:00 AM
Surr: MPFHxA	92.2	70 - 130		%Rec		10/18/2023 1:21:00 AM

**Qualifiers:** < Not Detected at the Reporting Limit  
 MCL Maximum Contaminant Level  
 RL Reporting Limit

H Holding times for preparation or analysis exceeded  
 PL Permit Limit

**QC SUMMARY REPORT**

WO#: 2310492

10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: MB-L2-6037	SampType: MBLK	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/13/2023	RunNo: 35309						
Client ID: PBW	Batch ID: 6037	TestNo: EPA 537.1		Analysis Date: 10/15/2023	SeqNo: 697943						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	< 1.8	1.8									
PFHxA	< 1.8	1.8									
HFPO-DA	< 1.8	1.8									
PFHxS	< 1.8	1.8									
PFHpA	< 1.8	1.8									
ADONA	< 1.8	1.8									
PFOA	< 1.8	1.8									
PFOS	< 1.8	1.8									
PFNA	< 1.8	1.8									
9CI-PF3ONS	< 1.8	1.8									
PFDA	< 1.8	1.8									
NMeFOSAA	< 1.8	1.8									
NEIFOSAA	< 1.8	1.8									
PFUnA	< 1.8	1.8									
11CI-PF3OUdS	< 1.8	1.8									
PFDoA	< 1.8	1.8									
PFTTrDA	< 1.8	1.8									
PFTA	< 1.8	1.8									
Surr: d5-N-EFOSAA	290		320.0		91.8	70	130				
Surr: M3HFPO-DA	200		200.0		98.0	70	130				
Surr: MPFDA	77		80.00		96.1	70	130				
Surr: MPFHxA	72		80.00		90.5	70	130				

**Qualifiers:** < Not Detected at the Reporting Limit      H Holding times for preparation or analysis exceeded      MCL Maximum Contaminant Level  
 PL Permit Limit      RL Reporting Limit

**QC SUMMARY REPORT**

WO#: 2310492  
 10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: LCS-low-6037 A	SampType: LCS-LOW	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/13/2023	RunNo: 35309						
Client ID: BatchQC	Batch ID: 6037	TestNo: EPA 537.1		Analysis Date: 10/15/2023	SeqNo: 697944						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	3.5	1.8	4.000	0	87.2	50	150				
PFHxA	3.6	1.8	4.000	0	90.0	50	150				
HFPO-DA	3.7	1.8	4.000	0	91.7	50	150				
PFHxS	3.8	1.8	4.000	0	95.6	50	150				
PFHpA	4.1	1.8	4.000	0	104	50	150				
ADONA	3.8	1.8	4.000	0	95.8	50	150				
PFOA	3.9	1.8	4.000	0	97.0	50	150				
PFOS	3.8	1.8	4.000	0	95.5	50	150				
PFNA	3.7	1.8	4.000	0	91.6	50	150				
9CI-PF3ONS	3.8	1.8	4.000	0	94.1	50	150				
PFDA	3.6	1.8	4.000	0	90.0	50	150				
NMeFOSAA	5.6	1.8	4.000	0	140	50	150				
NEiFOSAA	5.7	1.8	4.000	0	142	50	150				
PFUnA	4.2	1.8	4.000	0	105	50	150				
11CI-PF3OUdS	3.7	1.8	4.000	0	92.5	50	150				
PFDoA	3.9	1.8	4.000	0	96.8	50	150				
PFTTrDA	3.7	1.8	4.000	0	92.9	50	150				
PFTA	2.7	1.8	4.000	0	67.5	50	150				
Surr: d5-N-EiFOSSA	270		320.0		83.5	70	130				
Surr: M3HFPO-DA	190		200.0		96.3	70	130				
Surr: MPFDA	72		80.00		90.5	70	130				
Surr: MPFHxA	70		80.00		87.1	70	130				

**Qualifiers:** ND Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded MCL Maximum Contaminant Level  
 PL Permit Limit RL Reporting Limit

**QC SUMMARY REPORT**

WO#: 2310492  
 10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: 2310491-01ADUP	SampType: DUP	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/13/2023	RunNo: 35309						
Client ID: BatchQC	Batch ID: 6037	TestNo: EPA 537.1		Analysis Date: 10/15/2023	SeqNo: 697948						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	12	1.6						11.60	2.56	30	
PFHxA	4.3	1.6						4.269	1.23	30	
HFPO-DA	< 1.6	1.6						0	0	30	
PFHxS	6.2	1.6						6.042	2.64	30	
PFHpA	2.8	1.6						2.600	7.28	30	
ADONA	< 1.6	1.6						0	0	30	
PFOA	2.3	1.6						2.154	8.00	30	
PFOS	1.7	1.6						1.719	0.817	30	
PFNA	< 1.6	1.6						0	0	30	
9CI-PF3ONS	< 1.6	1.6						0	0	30	
PFDA	< 1.6	1.6						0	0	30	
NMeFOSAA	< 1.6	1.6						0	0	30	
NEtFOSAA	< 1.6	1.6						0	0	30	
PFUnA	< 1.6	1.6						0	0	30	
11CI-PF3OUdS	< 1.6	1.6						0	0	30	
PFDoA	< 1.6	1.6						0	0	30	
PFTTrDA	< 1.6	1.6						0	0	30	
PFTA	< 1.6	1.6						0	0	30	
Surr: d5-N-EtFOSSA	310		296.3		103	70	130		0	0	
Surr: M3HFPO-DA	190		185.2		103	70	130		0	0	
Surr: MPFDA	73		74.07		99.2	70	130		0	0	
Surr: MPFHxA	70		74.07		94.1	70	130		0	0	

**Qualifiers:** < Not Detected at the Reporting Limit      H Holding times for preparation or analysis exceeded      MCL Maximum Contaminant Level  
 PL Permit Limit      RL Reporting Limit

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**QC SUMMARY REPORT**

WO#: 2310492  
 10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: 2310435-01AMS	SampType: MS-MID	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/13/2023	RunNo: 35309						
Client ID: BatchQC	Batch ID: 6037	TestNo: EPA 537.1		Analysis Date: 10/15/2023	SeqNo: 697954						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	76	1.7	78.43	0	96.7	70	130				
PFHxA	78	1.7	78.43	0	99.1	70	130				
HFPO-DA	78	1.7	78.43	0	99.8	70	130				
PFHxS	79	1.7	78.43	0	101	70	130				
PFHpA	98	1.7	78.43	0	125	70	130				
ADONA	79	1.7	78.43	0	101	70	130				
PFOA	79	1.7	78.43	0	101	70	130				
PFOS	74	1.7	78.43	0	94.6	70	130				
PFNA	77	1.7	78.43	0	98.4	70	130				
9CI-PF3ONS	78	1.7	78.43	0	99.0	70	130				
PFDA	74	1.7	78.43	0	94.7	70	130				
NMeFOSAA	71	1.7	78.43	0	90.8	70	130				
NEIFOSAA	78	1.7	78.43	0	99.1	70	130				
PFUnA	82	1.7	78.43	0	105	70	130				
11CI-PF3OUdS	78	1.7	78.43	0	99.5	70	130				
PFDoA	87	1.7	78.43	0	111	70	130				
PFTrDA	76	1.7	78.43	0	96.3	70	130				
PFTA	59	1.7	78.43	0	75.8	70	130				
Surr: d5-N-EiFOSSA	310		313.7		99.4	70	130				
Surr: M3HFPO-DA	190		196.1		96.9	70	130				
Surr: MPFDA	74		78.43		94.2	70	130				
Surr: MPFHxA	73		78.43		92.8	70	130				

**Qualifiers:** ND Not Detected at the Reporting Limit II Holding times for preparation or analysis exceeded MCL Maximum Contaminant Level  
 PL Permit Limit RL Reporting Limit

**QC SUMMARY REPORT**

WO#: 2310492

10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: 2310435-01AMSD	SampType: MSD-MID	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/13/2023	RunNo: 35309						
Client ID: BatchQC	Batch ID: 6037	TestNo: EPA 537.1		Analysis Date: 10/15/2023	SeqNo: 697955						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	81	1.7	76.92	0	105	70	130	75.85	6.02	30	
PFHxA	77	1.7	76.92	0	100	70	130	77.73	0.763	30	
HFPO-DA	80	1.7	76.92	0	104	70	130	78.25	1.82	30	
PFHxS	83	1.7	76.92	0	108	70	130	79.44	4.14	30	
PFHpA	100	1.7	76.92	0	130	70	130	97.69	1.96	30	
ADONA	80	1.7	76.92	0	104	70	130	79.01	1.03	30	
PFOA	81	1.7	76.92	0	105	70	130	79.03	2.60	30	
PFOS	77	1.7	76.92	0	101	70	130	74.22	4.21	30	
PFNA	78	1.7	76.92	0	102	70	130	77.18	1.51	30	
9CI-PF3ONS	80	1.7	76.92	0	104	70	130	77.62	2.64	30	
PFDA	74	1.7	76.92	0	95.8	70	130	74.29	0.860	30	
NMeFOSAA	74	1.7	76.92	0	96.3	70	130	71.20	3.96	30	
NEiFOSAA	79	1.7	76.92	0	102	70	130	77.70	1.16	30	
PFUnA	80	1.7	76.92	0	104	70	130	82.30	3.28	30	
11CI-PF3OUdS	77	1.7	76.92	0	100	70	130	78.04	1.16	30	
PFDoA	81	1.7	76.92	0	105	70	130	87.18	7.80	30	
PFTTrDA	73	1.7	76.92	0	95.4	70	130	75.56	2.88	30	
PFTA	55	1.7	76.92	0	71.1	70	130	59.47	8.43	30	
Surr: d5-N-EiFOSSA	300		307.7		97.8	70	130		0	0	
Surr: M3HFPO-DA	180		192.3		94.3	70	130		0	0	
Surr: MPFDA	69		76.92		90.2	70	130		0	0	
Surr: MPFHxA	71		76.92		92.4	70	130		0	0	

**Qualifiers:** ND Not Detected at the Reporting Limit H Holding times for preparation or analysis exceeded MCL Maximum Contaminant Level  
 PL Permit Limit RL Reporting Limit

Original  
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**QC SUMMARY REPORT**

WO#: 2310492  
 10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: LCS-low-6037 B	SampType: LCS-LOW	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/13/2023	RunNo: 35309						
Client ID: BatchQC	Batch ID: 6037	TestNo: EPA 537.1		Analysis Date: 10/15/2023	SeqNo: 697963						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	3.6	1.8	4.000	0	90.8	50	150				
PFHxA	3.8	1.8	4.000	0	93.8	50	150				
HFPO-DA	3.8	1.8	4.000	0	94.3	50	150				
PFHxS	3.9	1.8	4.000	0	98.1	50	150				
PFHpA	5.3	1.8	4.000	0	133	50	150				
ADONA	3.9	1.8	4.000	0	98.7	50	150				
PFOA	3.9	1.8	4.000	0	97.0	50	150				
PFOS	3.9	1.8	4.000	0	97.6	50	150				
PFNA	3.7	1.8	4.000	0	92.9	50	150				
9Cl-PF3ONS	3.8	1.8	4.000	0	95.1	50	150				
PFDA	3.7	1.8	4.000	0	92.8	50	150				
NMeFOSAA	4.9	1.8	4.000	0	122	50	150				
NEiFOSAA	5.4	1.8	4.000	0	134	50	150				
PFUnA	3.9	1.8	4.000	0	96.3	50	150				
11Cl-PF3OUdS	3.8	1.8	4.000	0	95.7	50	150				
PFDoA	4.0	1.8	4.000	0	101	50	150				
PFTTrDA	3.9	1.8	4.000	0	98.3	50	150				
PFTA	2.8	1.8	4.000	0	70.7	50	150				
Surr: d5-N-EiFOSSA	260		320.0		81.0	70	130				
Surr: M3HFPO-DA	190		200.0		93.5	70	130				
Surr: MPFDA	73		80.00		91.7	70	130				
Surr: MPFHxA	72		80.00		89.7	70	130				

**Qualifiers:** ND Not Detected at the Reporting Limit      H Holding times for preparation or analysis exceeded      MCL Maximum Contaminant Level  
 PL Permit Limit      RL Reporting Limit



**QC SUMMARY REPORT**

WO#: 2310492  
 10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Sample ID: <b>MB-R1-6045</b>	SampType: <b>MBLK</b>	TestCode: <b>PFAS-DW</b>	Units: <b>ng/L</b>	Prep Date: <b>10/16/2023</b>	RunNo: <b>35353</b>						
Client ID: <b>PBW</b>	Batch ID: <b>6045</b>	TestNo: <b>EPA 537.1</b>	Analysis Date: <b>10/17/2023</b>	SeqNo: <b>698893</b>							
PFBS	< 1.8	1.8									
PFHxA	< 1.8	1.8									
HFPO-DA	< 1.8	1.8									
PFHxS	< 1.8	1.8									
PFHpA	< 1.8	1.8									
ADONA	< 1.8	1.8									
PFOA	< 1.8	1.8									
PFOS	< 1.8	1.8									
PFNA	< 1.8	1.8									
9Cl-PF3ONS	< 1.8	1.8									
PFDA	< 1.8	1.8									
NMeFOSAA	< 1.8	1.8									
NEtFOSAA	< 1.8	1.8									
PFUnA	< 1.8	1.8									
11Cl-PF3OUdS	< 1.8	1.8									
PFDoA	< 1.8	1.8									
PFTTrDA	< 1.8	1.8									
PFTA	< 1.8	1.8									
Surr: d5-N-EtFOSSA	280		320.0		86.8	70	130				
Surr: M3HFPO-DA	140		200.0		71.9	70	130				
Surr: MPFDA	70		80.00		87.2	70	130				
Surr: MPFHxA	65		80.00		80.6	70	130				

**Qualifiers:** ND Not Detected at the Reporting Limit      H Holding times for preparation or analysis exceeded      MCL Maximum Contaminant Level  
 PL Permit Limit      RL Reporting Limit

**QC SUMMARY REPORT**

WO#: 2310492

10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: LCS-mid-6045 A	SampType: LCS-MID	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/16/2023	RunNo: 35353						
Client ID: BatchQC	Batch ID: 6045	TestNo: EPA 537.1		Analysis Date: 10/17/2023	SeqNo: 698894						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	68	1.8	80.00	0	85.3	70	130				
PFHxA	77	1.8	80.00	0	96.6	70	130				
HFPO-DA	68	1.8	80.00	0	84.5	70	130				
PFHxS	75	1.8	80.00	0	94.3	70	130				
PFHpA	83	1.8	80.00	0	103	70	130				
ADONA	79	1.8	80.00	0	98.5	70	130				
PFOA	83	1.8	80.00	0	103	70	130				
PFOS	81	1.8	80.00	0	101	70	130				
PFNA	94	1.8	80.00	0	118	70	130				
9Cl-PF3ONS	81	1.8	80.00	0	101	70	130				
PFDA	81	1.8	80.00	0	101	70	130				
NMeFOSAA	72	1.8	80.00	0	89.9	70	130				
NEiFOSAA	80	1.8	80.00	0	99.6	70	130				
PFUnA	81	1.8	80.00	0	101	70	130				
11Cl-PF3OUdS	84	1.8	80.00	0	105	70	130				
PFDoA	68	1.8	80.00	0	85.3	70	130				
PFTTrDA	80	1.8	80.00	0	99.5	70	130				
PFTA	62	1.8	80.00	0	78.1	70	130				
Surr: d5-N-EiFOSSA	280		320.0		86.8	70	130				
Surr: M3HFPO-DA	150		200.0		72.9	70	130				
Surr: MPFDA	67		80.00		84.1	70	130				
Surr: MPFHxA	63		80.00		79.2	70	130				

**Qualifiers:**   
 ND Not Detected at the Reporting Limit   
 PL Permit Limit   
 H Holding times for preparation or analysis exceeded   
 RL Reporting Limit   
 MCL Maximum Contaminant Level

Original  
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**QC SUMMARY REPORT**

WO#: 2310492  
 10/18/2023

**Client:** Trace Analytical Laboratories, Inc.  
**Project:** 23J0320

**TestCode:** PFAS-DW

Sample ID: LCS-MID-6045 B	SampType: LCS-MID	TestCode: PFAS-DW	Units: ng/L	Prep Date: 10/16/2023	RunNo: 35353						
Client ID: BatchQC	Batch ID: 6045	TestNo: EPA 537.1		Analysis Date: 10/18/2023	SeqNo: 698909						
Analyte	Result	PQL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
PFBS	70	1.8	80.00	0	88.1	70	130				
PFHxA	78	1.8	80.00	0	97.4	70	130				
HFPO-DA	69	1.8	80.00	0	86.0	70	130				
PFHxS	77	1.8	80.00	0	96.2	70	130				
PFHpA	85	1.8	80.00	0	106	70	130				
ADONA	79	1.8	80.00	0	99.1	70	130				
PFOA	83	1.8	80.00	0	104	70	130				
PFOS	81	1.8	80.00	0	102	70	130				
PFNA	94	1.8	80.00	0	117	70	130				
9CI-PF3ONS	82	1.8	80.00	0	102	70	130				
PFDA	84	1.8	80.00	0	104	70	130				
NMeFOSAA	72	1.8	80.00	0	89.7	70	130				
NEtFOSAA	84	1.8	80.00	0	105	70	130				
PFUnA	83	1.8	80.00	0	104	70	130				
11CI-PF3OUdS	84	1.8	80.00	0	105	70	130				
PFDoA	70	1.8	80.00	0	87.4	70	130				
PFTTrDA	78	1.8	80.00	0	97.6	70	130				
PFTA	58	1.8	80.00	0	72.4	70	130				
Surr: d5-N-EtFOSSA	280		320.0		86.5	70	130				
Surr: M3HFPO-DA	140		200.0		70.4	70	130				
Surr: MPFDA	68		80.00		85.3	70	130				
Surr: MPFHxA	64		80.00		79.8	70	130				

**Qualifiers:** ND Not Detected at the Reporting Limit      H Holding times for preparation or analysis exceeded      MCL Maximum Contaminant Level  
 PL Permit Limit      RL Reporting Limit