

	Type	Analysis	Sample Name	Sample ID	Origin	Manual Diluti	Result
1	Standard	NPOC	0-20 NPOC_2109	0-20 NPOC_210921	0-20 NPOC_210921.20	1.000	

	Notes	Status	Date / Time	Vial
1		Completed	9/21/2021 12:44:07 PM	1, 2, 3, 4, 5,

Instr.Information

System  
Instrument Options

TOC4-C  
TOC/ASI/

Cal. Curve

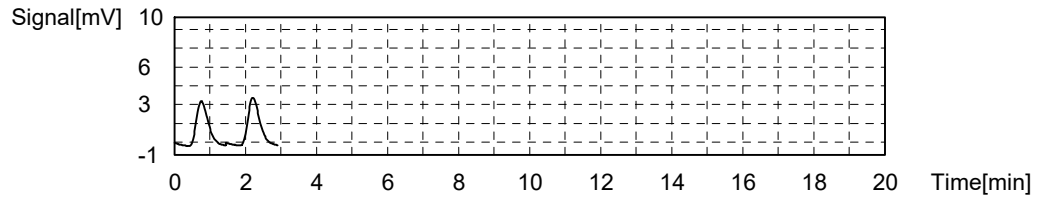
Sample Name: 0-20 NPOC\_210921  
Sample ID: 0-20 NPOC\_210921  
Cal. Curve: 0-20 NPOC\_210921.2021\_09\_21\_10\_52\_02.cal  
Status: Completed

Type	Anal.
Standard	NPOC

Conc: 0.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	8.414	1250uL	1	*****		9/21/2021 11:00:22 AM
2	8.856	1250uL	1	*****		9/21/2021 11:04:37 AM

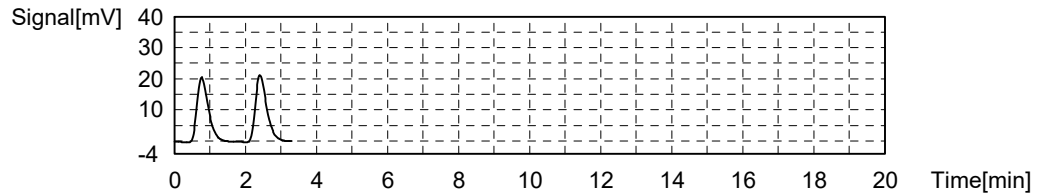
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 8.635



Conc: 0.5000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	47.98	1250uL	1	*****		9/21/2021 11:15:06 AM
2	49.12	1250uL	1	*****		9/21/2021 11:19:28 AM

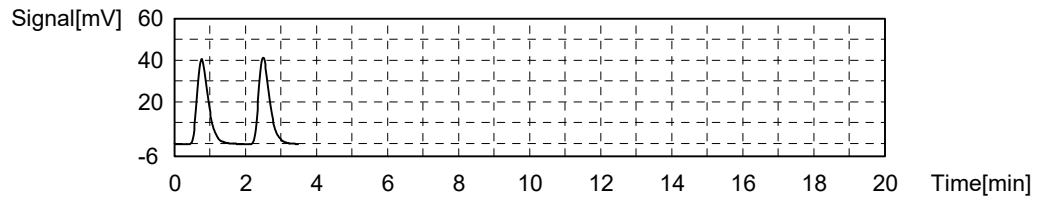
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 48.55



Conc: 1.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	92.41	1250uL	1	*****		9/21/2021 11:30:02 AM
2	93.64	1250uL	1	*****		9/21/2021 11:34:31 AM

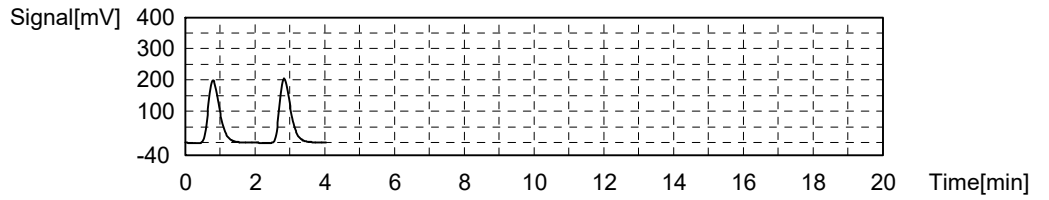
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 93.03



Conc: 5.000mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	470.7	1250uL	1	*****		9/21/2021 11:45:24 AM
2	472.5	1250uL	1	*****		9/21/2021 11:49:35 AM

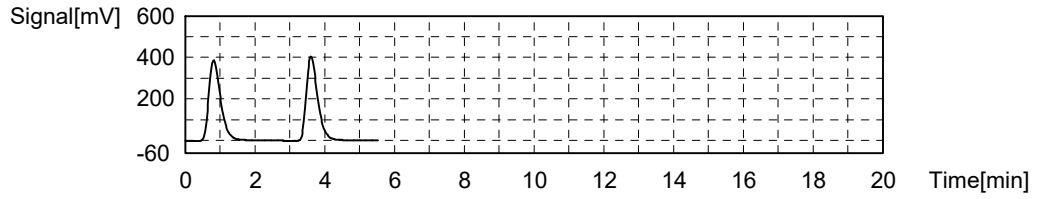
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 471.6



Conc: 10.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	952.8	1250uL	1	*****		9/21/2021 12:01:13 PM
2	952.9	1250uL	1	*****		9/21/2021 12:06:03 PM

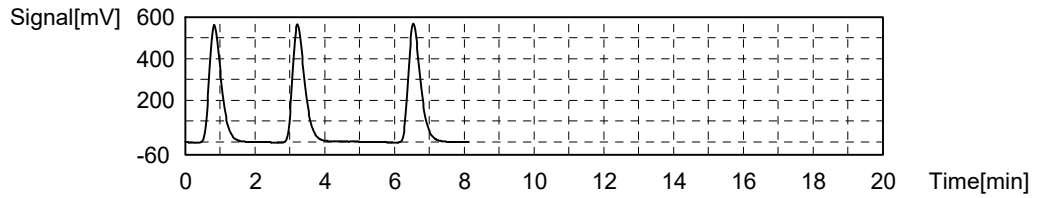
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 952.9



Conc: 15.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	1395	1250uL	1	*****	E	9/21/2021 12:17:17 PM
2	1442	1250uL	1	*****		9/21/2021 12:22:58 PM
3	1428	1250uL	1	*****		9/21/2021 12:27:30 PM

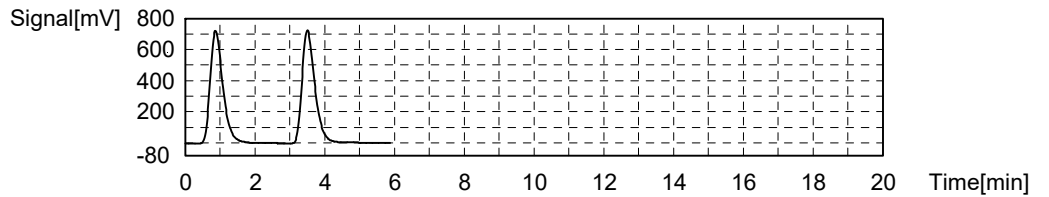
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 1435



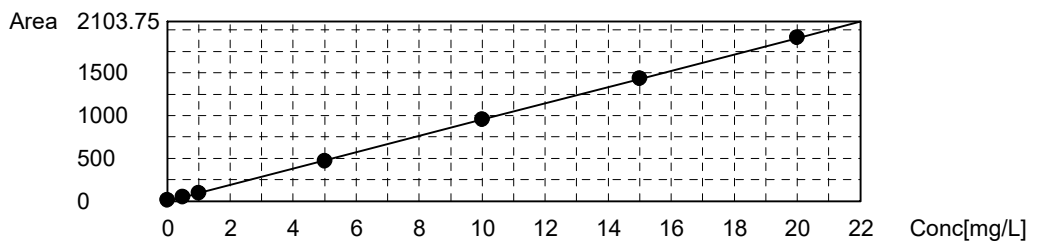
Conc: 20.00mg/L

No.	Area	Inj. Vol.	Aut. Dil.	Rem.	Ex.	Date / Time
1	1893	1250uL	1	*****		9/21/2021 12:38:45 PM
2	1932	1250uL	1	*****		9/21/2021 12:44:07 PM

Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 1913



Slope: 95.52  
Intercept 0.000  
r<sup>2</sup> 1.0000  
r 1.0000  
Zero Shift Yes



# Energy Laboratories, Inc.

# ANALYTICAL RUN Summary

10-Jan-22

Run ID TOC4-C\_220107A

Run Start Date: 1/7/2022  
 Analyst: David M. Brunner  
 Ical:  
 Column ID:  
 Comments: Ready to QA

Instrument ID	Description
PIP-128	
PIP-133	10 mL Dispenser/H2O for TOC/DOC-Wet Lab
TOC4-C	Total organic carbon analyzer

Std ID	Std Name	Std Amount	Std Units	Samp Amount	Samp Units	SampType	Expiration Date
DMB AQ DOC A5310C DOC 0	DMB AQ DOC A5310C DOC 061421						5/14/2022
DMB AQ TOC A5310C DOC 06	DMB AQ TOC A5310C DOC 061621						5/16/2022
Na Persulfate 12% 211108	Sodium Persulfate 12%						11/8/2022
Phosphoric Acid 201124	Phosphoric Acid 20%						1/8/2023
Phosphoric Water 211108	Phosphoric Water						1/8/2023
TOC4_ICAL_210921	TOC4 Calibration					ICAL	7/22/2022

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
8411509	LCS	C-TOC-9060-W	LCS		1/7/2022 3:37:00	1	R278588			0	0						
<b>Analyte</b>		<b>T</b>	<b>Units</b>	<b>RAW</b>	<b>Final</b>	<b>Text</b>	<b>Spike</b>	<b>SPKref</b>	<b>RPDref</b>	<b>MDL</b>	<b>PQL</b>	<b>UQL</b>	<b>%REC</b>	<b>LOW</b>	<b>HIGH</b>	<b>%RPD</b>	<b>Q</b>
Organic Carbon, Total (TOC)		C	mg/L	5.071	5.071		5	0	0	0.17	0.5	20	101%	91	111	0%	
Nonpurgeable Organic Carbon		X	mg/L	5.071	5.071		5	0	0	0.17	0.5	20	101%	91	111	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
8411510	MBLK	C-TOC-9060-W	MBLK		1/7/2022 4:18:00	1	R278588			0	0						
<b>Analyte</b>		<b>T</b>	<b>Units</b>	<b>RAW</b>	<b>Final</b>	<b>Text</b>	<b>Spike</b>	<b>SPKref</b>	<b>RPDref</b>	<b>MDL</b>	<b>PQL</b>	<b>UQL</b>	<b>%REC</b>	<b>LOW</b>	<b>HIGH</b>	<b>%RPD</b>	<b>Q</b>
Organic Carbon, Total (TOC)		C	mg/L	0.0219375	0		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon		X	mg/L	0.0219375	0		0	0	0	0.17	0.5	20	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist						
8411511	CCV	C-TOC-9060-W	CCV		1/7/2022 4:56:00	1	R278588			0	0						
<b>Analyte</b>		<b>T</b>	<b>Units</b>	<b>RAW</b>	<b>Final</b>	<b>Text</b>	<b>Spike</b>	<b>SPKref</b>	<b>RPDref</b>	<b>MDL</b>	<b>PQL</b>	<b>UQL</b>	<b>%REC</b>	<b>LOW</b>	<b>HIGH</b>	<b>%RPD</b>	<b>Q</b>

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411511	CCV	C-TOC-9060-W	CCV		1/7/2022 4:56:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	5.09175	5.09175		5	0	0	0.17	0.5	20	102%	90	110	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.09175	5.09175		5	0	0	0.17	0.5	20	102%	90	110	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411512	C22010116-001	C-TOC-9060-W	SAMP		1/7/2022 5:36:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.252325	0.252325		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.252325	0.252325		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411513	C22010116-001	C-TOC-9060-W	MS		1/7/2022 6:16:00	1.005	R278588			8E+06	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	5.3815	5.4084075		5	0.252325	0	0.17085	0.5025	20	103%	91	111	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.3815	5.4084075		5	0.252325	0	0.17085	0.5025	20	103%	91	111	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411514	C22010116-001	C-TOC-9060-W	MSD		1/7/2022 6:57:00	1.005	R278588			8E+06	8E+06					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	5.36075	5.38755375		5	0.252325	5.4084075	0.17085	0.5025	20	103%	91	111	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.36075	5.38755375		5	0.252325	5.4084075	0.17085	0.5025	20	103%	91	111	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411515	C22010117-001	C-TOC-9060-W	SAMP		1/7/2022 7:38:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	2.2875	2.2875		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	2.2875	2.2875		0	0	0	0.17	0.5	20	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411516	C22010118-001	C-TOC-9060-W	SAMP		1/7/2022 8:21:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.3482	0.3482		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.3482	0.3482		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411517	C22010119-001	C-TOC-9060-W	SAMP		1/7/2022 9:00:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.1814	0.1814		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.1814	0.1814		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411518	C22010120-001	C-TOC-9060-W	SAMP		1/7/2022 9:40:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.30405	0.30405		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.30405	0.30405		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411519	C22010121-001	C-TOC-9060-W	SAMP		1/7/2022 10:21:0	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.78265	0.78265		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.78265	0.78265		0	0	0	0.17	0.5	20	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411520	C22010122-001	C-TOC-9060-W	SAMP		1/7/2022 11:03:0	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.3651	0.3651		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.3651	0.3651		0	0	0	0.17	0.5	20	0%	0	0	0%	J

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411521	C22010123-001	C-TOC-9060-W	SAMP		1/7/2022 11:43:0	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.653275	0.653275		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.653275	0.653275		0	0	0	0.17	0.5	20	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411522	C22010182-001	C-TOC-9060-W	SAMP		1/8/2022 12:27:0	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.3546	0.3546		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.3546	0.3546		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411523	C22010183-001	C-TOC-9060-W	SAMP		1/8/2022 1:07:00	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	7.00675	7.00675		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	7.00675	7.00675		0	0	0	0.17	0.5	20	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411524	CCV	C-TOC-9060-W	CCV		1/8/2022 1:51:00	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	5.0805	5.0805		5	0	0	0.17	0.5	20	102%	90	110	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.0805	5.0805		5	0	0	0.17	0.5	20	102%	90	110	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411525	CCB	C-TOC-9060-W	CCB		1/8/2022 2:31:00	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.0605225	0.0605225		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.0605225	0.0605225		0	0	0	0.17	0.5	20	0%	0	0	0%	



Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411526	C22010184-001	C-TOC-9060-W	SAMP		1/8/2022 3:09:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.27475	0.27475		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.27475	0.27475		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411527	C22010185-001	C-TOC-9060-W	SAMP		1/8/2022 3:49:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	2.0165	2.0165		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	2.0165	2.0165		0	0	0	0.17	0.5	20	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411528	C22010185-003	C-TOC-9060-W	SAMP		1/8/2022 4:31:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.888125	0.888125		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.888125	0.888125		0	0	0	0.17	0.5	20	0%	0	0	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411529	C22010186-001	C-TOC-9060-W	SAMP		1/8/2022 5:12:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.2495	0.2495		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.2495	0.2495		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411530	C22010187-001	C-TOC-9060-W	SAMP		1/8/2022 5:52:00	1	R278588			0	0					
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.560925	0.560925		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.560925	0.560925		0	0	0	0.17	0.5	20	0%	0	0	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411531	CCV	C-TOC-9060-W	CCV		1/8/2022 6:34:00	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	5.07875	5.07875		5	0	0	0.17	0.5	20	102%	90	110	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.07875	5.07875		5	0	0	0.17	0.5	20	102%	90	110	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8411532	CCB	C-TOC-9060-W	CCB		1/8/2022 7:14:00	1	R278588		0	0						
Analyte	T	Units	RAW	Final	Text	Spike	SPKref	RPDref	MDL	PQL	UQL	%REC	LOW	HIGH	%RPD	Q
Organic Carbon, Total (TOC)	C	mg/L	0.022095	0.022095		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.022095	0.022095		0	0	0	0.17	0.5	20	0%	0	0	0%	

	Type	Analysis	Sample Name	Sample ID	Origin	Manual Diluti	Result
1	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.128m
2	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.051m
3	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.044m
4	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.061m
5	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.0223
6	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.0234
7	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.0208
8	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.0211
9	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.097m
10	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.111m
11	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.104m
12	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.055m
13	Unknown	NPOC	C-TOC-9060-W	C22010116-001E	C-TOC-9060-W.met	1.000	NPOC:0.2546
14	Unknown	NPOC	C-TOC-9060-W	C22010116-001E	C-TOC-9060-W.met	1.000	NPOC:0.2492
15	Unknown	NPOC	C-TOC-9060-W	C22010116-001E	C-TOC-9060-W.met	1.000	NPOC:0.2523
16	Unknown	NPOC	C-TOC-9060-W	C22010116-001E	C-TOC-9060-W.met	1.000	NPOC:0.2532
17	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMS	C-TOC-9060-W.met	1.000	NPOC:5.403m
18	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMS	C-TOC-9060-W.met	1.000	NPOC:5.388m
19	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMS	C-TOC-9060-W.met	1.000	NPOC:5.302m
20	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMS	C-TOC-9060-W.met	1.000	NPOC:5.433m
21	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMSD	C-TOC-9060-W.met	1.000	NPOC:5.338m
22	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMSD	C-TOC-9060-W.met	1.000	NPOC:5.368m
23	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMSD	C-TOC-9060-W.met	1.000	NPOC:5.341m
24	Unknown	NPOC	C-TOC-9060-W	C22010116-001EMSD	C-TOC-9060-W.met	1.000	NPOC:5.396m
25	Unknown	NPOC	C-TOC-9060-W	C22010117-001E	C-TOC-9060-W.met	1.000	NPOC:2.233m
26	Unknown	NPOC	C-TOC-9060-W	C22010117-001E	C-TOC-9060-W.met	1.000	NPOC:2.274m
27	Unknown	NPOC	C-TOC-9060-W	C22010117-001E	C-TOC-9060-W.met	1.000	NPOC:2.302m
28	Unknown	NPOC	C-TOC-9060-W	C22010117-001E	C-TOC-9060-W.met	1.000	NPOC:2.341m
29	Unknown	NPOC	C-TOC-9060-W	C22010118-001E	C-TOC-9060-W.met	1.000	NPOC:0.3666
30	Unknown	NPOC	C-TOC-9060-W	C22010118-001E	C-TOC-9060-W.met	1.000	NPOC:0.3401
31	Unknown	NPOC	C-TOC-9060-W	C22010118-001E	C-TOC-9060-W.met	1.000	NPOC:0.3471
32	Unknown	NPOC	C-TOC-9060-W	C22010118-001E	C-TOC-9060-W.met	1.000	NPOC:0.3390
33	Unknown	NPOC	C-TOC-9060-W	C22010119-001E	C-TOC-9060-W.met	1.000	NPOC:0.1890
34	Unknown	NPOC	C-TOC-9060-W	C22010119-001E	C-TOC-9060-W.met	1.000	NPOC:0.1850
35	Unknown	NPOC	C-TOC-9060-W	C22010119-001E	C-TOC-9060-W.met	1.000	NPOC:0.1785
36	Unknown	NPOC	C-TOC-9060-W	C22010119-001E	C-TOC-9060-W.met	1.000	NPOC:0.1731
37	Unknown	NPOC	C-TOC-9060-W	C22010120-001E	C-TOC-9060-W.met	1.000	NPOC:0.3065
38	Unknown	NPOC	C-TOC-9060-W	C22010120-001E	C-TOC-9060-W.met	1.000	NPOC:0.3026
39	Unknown	NPOC	C-TOC-9060-W	C22010120-001E	C-TOC-9060-W.met	1.000	NPOC:0.3056
40	Unknown	NPOC	C-TOC-9060-W	C22010120-001E	C-TOC-9060-W.met	1.000	NPOC:0.3015
41	Unknown	NPOC	C-TOC-9060-W	C22010121001E	C-TOC-9060-W.met	1.000	NPOC:0.7874
42	Unknown	NPOC	C-TOC-9060-W	C22010121001E	C-TOC-9060-W.met	1.000	NPOC:0.7802
43	Unknown	NPOC	C-TOC-9060-W	C22010121001E	C-TOC-9060-W.met	1.000	NPOC:0.7817
44	Unknown	NPOC	C-TOC-9060-W	C22010121001E	C-TOC-9060-W.met	1.000	NPOC:0.7813
45	Unknown	NPOC	C-TOC-9060-W	C22010122-001E	C-TOC-9060-W.met	1.000	NPOC:0.3645
46	Unknown	NPOC	C-TOC-9060-W	C22010122-001E	C-TOC-9060-W.met	1.000	NPOC:0.3589
47	Unknown	NPOC	C-TOC-9060-W	C22010122-001E	C-TOC-9060-W.met	1.000	NPOC:0.3673
48	Unknown	NPOC	C-TOC-9060-W	C22010122-001E	C-TOC-9060-W.met	1.000	NPOC:0.3697
49	Unknown	NPOC	C-TOC-9060-W	C22010123-001E	C-TOC-9060-W.met	1.000	NPOC:0.6538
50	Unknown	NPOC	C-TOC-9060-W	C22010123-001E	C-TOC-9060-W.met	1.000	NPOC:0.6524
51	Unknown	NPOC	C-TOC-9060-W	C22010123-001E	C-TOC-9060-W.met	1.000	NPOC:0.6520
52	Unknown	NPOC	C-TOC-9060-W	C22010123-001E	C-TOC-9060-W.met	1.000	NPOC:0.6549
53	Unknown	NPOC	C-TOC-9060-W	C22010182-001E	C-TOC-9060-W.met	1.000	NPOC:0.3548
54	Unknown	NPOC	C-TOC-9060-W	C22010182-001E	C-TOC-9060-W.met	1.000	NPOC:0.3538
55	Unknown	NPOC	C-TOC-9060-W	C22010182-001E	C-TOC-9060-W.met	1.000	NPOC:0.3557
56	Unknown	NPOC	C-TOC-9060-W	C22010182-001E	C-TOC-9060-W.met	1.000	NPOC:0.3541
57	Unknown	NPOC	C-TOC-9060-W	C22010183-001E	C-TOC-9060-W.met	1.000	NPOC:7.244m
58	Unknown	NPOC	C-TOC-9060-W	C22010183-001E	C-TOC-9060-W.met	1.000	NPOC:6.818m
59	Unknown	NPOC	C-TOC-9060-W	C22010183-001E	C-TOC-9060-W.met	1.000	NPOC:7.151m
60	Unknown	NPOC	C-TOC-9060-W	C22010183-001E	C-TOC-9060-W.met	1.000	NPOC:6.814m

	Notes	Status	Date / Time	Vial
1		Completed	1/7/2022 3:37:57 PM	1
2		Completed	1/7/2022 3:47:32 PM	1
3		Completed	1/7/2022 3:58:29 PM	2
4		Completed	1/7/2022 4:08:06 PM	2
5		Completed	1/7/2022 4:18:12 PM	3
6		Completed	1/7/2022 4:26:51 PM	3
7		Completed	1/7/2022 4:36:58 PM	4
8		Completed	1/7/2022 4:45:36 PM	4
9		Completed	1/7/2022 4:56:32 PM	5
10		Completed	1/7/2022 5:06:00 PM	5
11		Completed	1/7/2022 5:16:53 PM	6
12		Completed	1/7/2022 5:26:17 PM	6
13		Completed	1/7/2022 5:36:52 PM	7
14		Completed	1/7/2022 5:45:56 PM	7
15		Completed	1/7/2022 5:56:29 PM	8
16		Completed	1/7/2022 6:05:34 PM	8
17		Completed	1/7/2022 6:16:28 PM	9
18		Completed	1/7/2022 6:25:56 PM	9
19		Completed	1/7/2022 6:36:48 PM	10
20		Completed	1/7/2022 6:46:16 PM	10
21		Completed	1/7/2022 6:57:09 PM	11
22		Completed	1/7/2022 7:06:38 PM	11
23		Completed	1/7/2022 7:17:31 PM	12
24		Completed	1/7/2022 7:26:56 PM	12
25		Completed	1/7/2022 7:38:35 PM	13
26		Completed	1/7/2022 7:48:46 PM	13
27		Completed	1/7/2022 8:00:28 PM	14
28		Completed	1/7/2022 8:10:45 PM	14
29		Completed	1/7/2022 8:21:20 PM	15
30		Completed	1/7/2022 8:30:25 PM	15
31		Completed	1/7/2022 8:41:00 PM	16
32		Completed	1/7/2022 8:50:04 PM	16
33		Completed	1/7/2022 9:00:46 PM	17
34		Completed	1/7/2022 9:09:59 PM	17
35		Completed	1/7/2022 9:20:42 PM	18
36		Completed	1/7/2022 9:29:56 PM	18
37		Completed	1/7/2022 9:40:34 PM	19
38		Completed	1/7/2022 9:49:42 PM	19
39		Completed	1/7/2022 10:00:20 PM	20
40		Completed	1/7/2022 10:09:28 PM	20
41		Completed	1/7/2022 10:21:05 PM	21
42		Completed	1/7/2022 10:31:06 PM	21
43		Completed	1/7/2022 10:42:43 PM	22
44		Completed	1/7/2022 10:52:49 PM	22
45		Completed	1/7/2022 11:03:25 PM	23
46		Completed	1/7/2022 11:12:32 PM	23
47		Completed	1/7/2022 11:23:06 PM	24
48		Completed	1/7/2022 11:32:13 PM	24
49		Completed	1/7/2022 11:43:52 PM	25
50		Completed	1/7/2022 11:54:03 PM	25
51		Completed	1/8/2022 12:05:44 AM	26
52		Completed	1/8/2022 12:15:55 AM	26
53		Completed	1/8/2022 12:27:08 AM	27
54		Completed	1/8/2022 12:36:16 AM	27
55		Completed	1/8/2022 12:46:52 AM	28
56		Completed	1/8/2022 12:56:00 AM	28
57		Completed	1/8/2022 1:07:55 AM	29
58		Completed	1/8/2022 1:18:14 AM	29
59		Completed	1/8/2022 1:30:12 AM	30
60		Completed	1/8/2022 1:40:28 AM	30

	Type	Analysis	Sample Name	Sample ID	Origin	Manual Diluti	Result
61	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.109m
62	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.076m
63	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.056m
64	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.081m
65	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0603
66	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0791
67	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0554
68	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0472
69	Unknown	NPOC	C-TOC-9060-W	C22010184-001E	C-TOC-9060-W.met	1.000	NPOC:0.2659
70	Unknown	NPOC	C-TOC-9060-W	C22010184-001E	C-TOC-9060-W.met	1.000	NPOC:0.2710
71	Unknown	NPOC	C-TOC-9060-W	C22010184-001E	C-TOC-9060-W.met	1.000	NPOC:0.2835
72	Unknown	NPOC	C-TOC-9060-W	C22010184-001E	C-TOC-9060-W.met	1.000	NPOC:0.2786
73	Unknown	NPOC	C-TOC-9060-W	C22010185-001E	C-TOC-9060-W.met	1.000	NPOC:2.023m
74	Unknown	NPOC	C-TOC-9060-W	C22010185-001E	C-TOC-9060-W.met	1.000	NPOC:2.033m
75	Unknown	NPOC	C-TOC-9060-W	C22010185-001E	C-TOC-9060-W.met	1.000	NPOC:2.000m
76	Unknown	NPOC	C-TOC-9060-W	C22010185-001E	C-TOC-9060-W.met	1.000	NPOC:2.010m
77	Unknown	NPOC	C-TOC-9060-W	C22010185-003E	C-TOC-9060-W.met	1.000	NPOC:0.8884
78	Unknown	NPOC	C-TOC-9060-W	C22010185-003E	C-TOC-9060-W.met	1.000	NPOC:0.9074
79	Unknown	NPOC	C-TOC-9060-W	C22010185-003E	C-TOC-9060-W.met	1.000	NPOC:0.8794
80	Unknown	NPOC	C-TOC-9060-W	C22010185-003E	C-TOC-9060-W.met	1.000	NPOC:0.8773
81	Unknown	NPOC	C-TOC-9060-W	C22010186-001E	C-TOC-9060-W.met	1.000	NPOC:0.2421
82	Unknown	NPOC	C-TOC-9060-W	C22010186-001E	C-TOC-9060-W.met	1.000	NPOC:0.2502
83	Unknown	NPOC	C-TOC-9060-W	C22010186-001E	C-TOC-9060-W.met	1.000	NPOC:0.2570
84	Unknown	NPOC	C-TOC-9060-W	C22010186-001E	C-TOC-9060-W.met	1.000	NPOC:0.2487
85	Unknown	NPOC	C-TOC-9060-W	C22010187-001E	C-TOC-9060-W.met	1.000	NPOC:0.5516
86	Unknown	NPOC	C-TOC-9060-W	C22010187-001E	C-TOC-9060-W.met	1.000	NPOC:0.5426
87	Unknown	NPOC	C-TOC-9060-W	C22010187-001E	C-TOC-9060-W.met	1.000	NPOC:0.5696
88	Unknown	NPOC	C-TOC-9060-W	C22010187-001E	C-TOC-9060-W.met	1.000	NPOC:0.5799
89	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.046m
90	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.058m
91	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.124m
92	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.087m
93	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0276
94	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0210
95	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0204
96	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0193

	Notes	Status	Date / Time	Vial
61		Completed	1/8/2022 1:51:20 AM	31
62		Completed	1/8/2022 2:00:41 AM	31
63		Completed	1/8/2022 2:11:35 AM	32
64		Completed	1/8/2022 2:21:05 AM	32
65		Completed	1/8/2022 2:31:20 AM	33
66		Completed	1/8/2022 2:40:07 AM	33
67		Completed	1/8/2022 2:50:21 AM	34
68		Completed	1/8/2022 2:59:04 AM	34
69		Completed	1/8/2022 3:09:36 AM	35
70		Completed	1/8/2022 3:18:38 AM	35
71		Completed	1/8/2022 3:29:09 AM	36
72		Completed	1/8/2022 3:38:12 AM	36
73		Completed	1/8/2022 3:49:34 AM	37
74		Completed	1/8/2022 3:59:20 AM	37
75		Completed	1/8/2022 4:10:37 AM	38
76		Completed	1/8/2022 4:20:24 AM	38
77		Completed	1/8/2022 4:31:30 AM	39
78		Completed	1/8/2022 4:41:12 AM	39
79		Completed	1/8/2022 4:52:17 AM	40
80		Completed	1/8/2022 5:01:56 AM	40
81		Completed	1/8/2022 5:12:26 AM	41
82		Completed	1/8/2022 5:21:29 AM	41
83		Completed	1/8/2022 5:32:02 AM	42
84		Completed	1/8/2022 5:41:04 AM	42
85		Completed	1/8/2022 5:52:27 AM	43
86		Completed	1/8/2022 6:02:20 AM	43
87		Completed	1/8/2022 6:13:41 AM	44
88		Completed	1/8/2022 6:23:39 AM	44
89		Completed	1/8/2022 6:34:33 AM	45
90		Completed	1/8/2022 6:44:06 AM	45
91		Completed	1/8/2022 6:55:12 AM	46
92		Completed	1/8/2022 7:04:34 AM	46
93		Completed	1/8/2022 7:14:45 AM	47
94		Completed	1/8/2022 7:23:23 AM	47
95		Completed	1/8/2022 7:33:32 AM	48
96		Completed	1/8/2022 7:42:09 AM	48

Instr.Information

System TOC4-C  
Instrument Options TOC/ASI/

Sample

Sample Name: C-TOC-9060-W  
Sample ID: LCS  
Origin: C-TOC-9060-W.met  
Status Completed  
Chk. Result

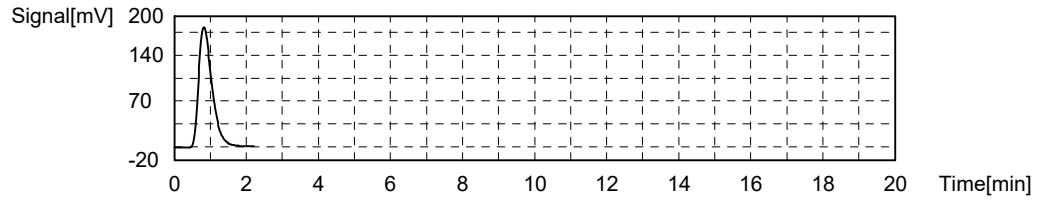
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.128mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	489.8	5.128mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 3:37:57 PM

Mean Area 489.8  
Mean Conc. 5.128mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: LCS  
Origin: C-TOC-9060-W.met  
Status Completed  
Chk. Result

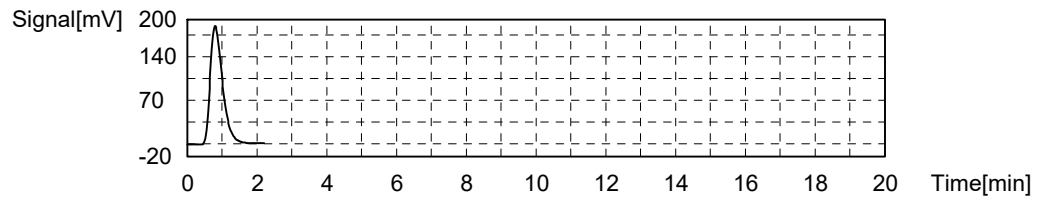
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.051mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	482.4	5.051mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 3:47:32 PM

Mean Area 482.4  
Mean Conc. 5.051mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: LCS  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

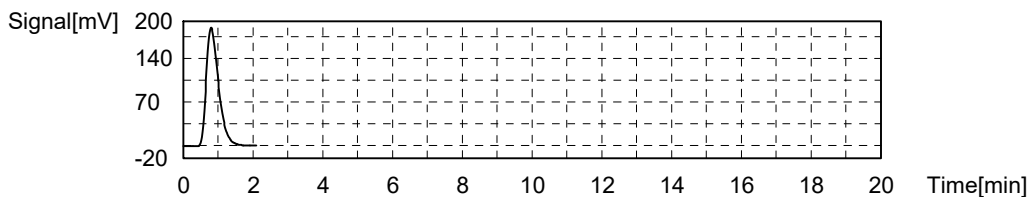
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.044mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	481.8	5.044mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 3:58:29 PM

Mean Area 481.8  
 Mean Conc. 5.044mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: LCS  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

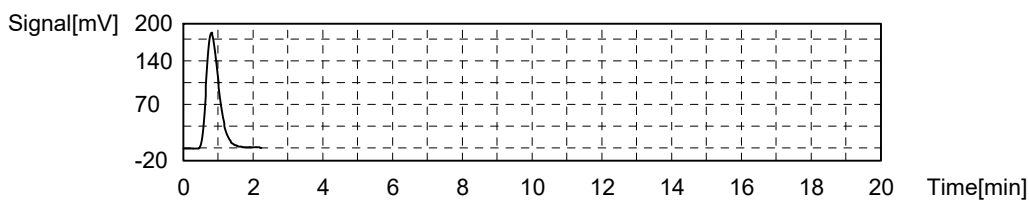
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.061mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	483.4	5.061mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 4:08:06 PM

Mean Area 483.4  
 Mean Conc. 5.061mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: MBLK  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02230mg/L

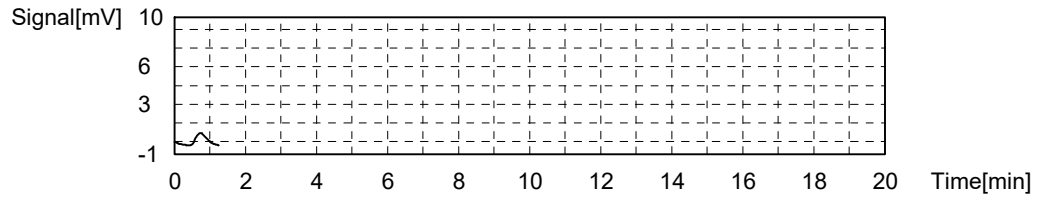
1. Det



Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.130	0.02230mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 4:18:12 PM

Mean Area 2.130  
Mean Conc. 0.02230mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: MBLK  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

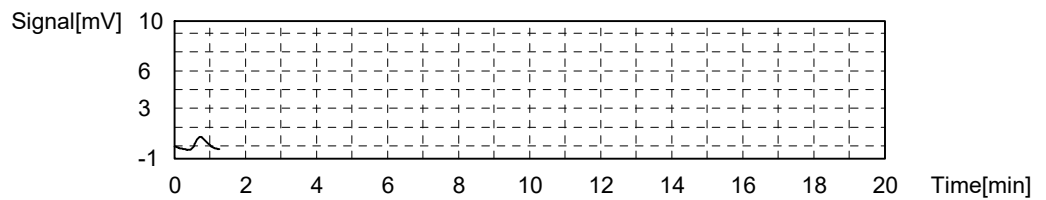
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02345mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.240	0.02345mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 4:26:51 PM

Mean Area 2.240  
Mean Conc. 0.02345mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: MBLK  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

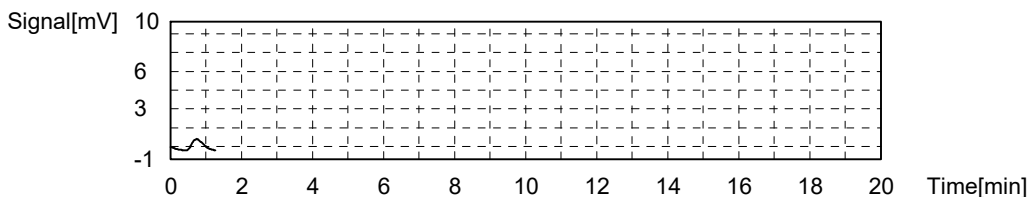
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02083mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.990	0.02083mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 4:36:58 PM

Mean Area 1.990  
Mean Conc. 0.02083mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: MBLK  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

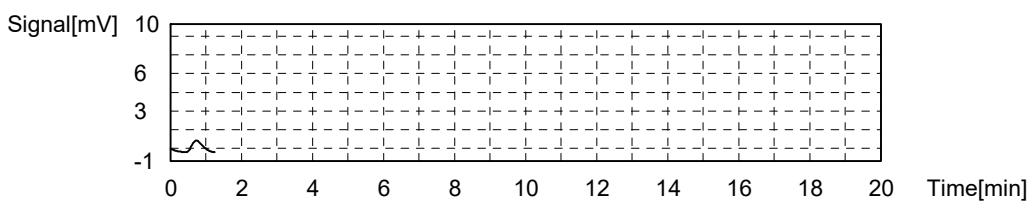
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02117mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.022	0.02117mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 4:45:36 PM

Mean Area 2.022  
Mean Conc. 0.02117mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

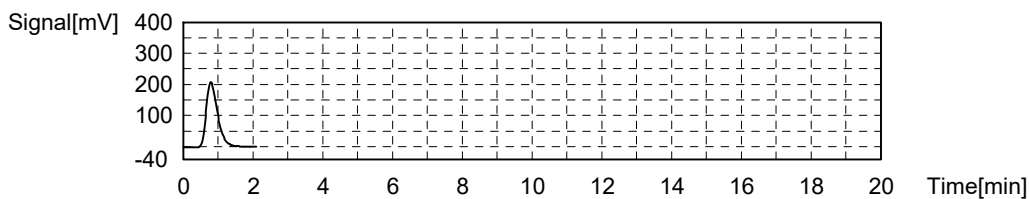
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.097mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	486.8	5.097mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 4:56:32 PM

Mean Area 486.8  
Mean Conc. 5.097mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCV  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

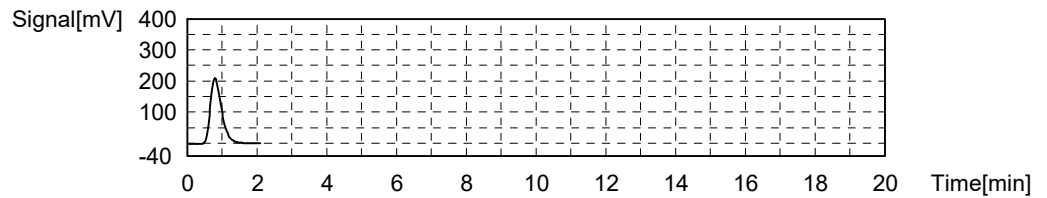
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.111mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	488.2	5.111mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 5:06:00 PM

Mean Area 488.2  
 Mean Conc. 5.111mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCV  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

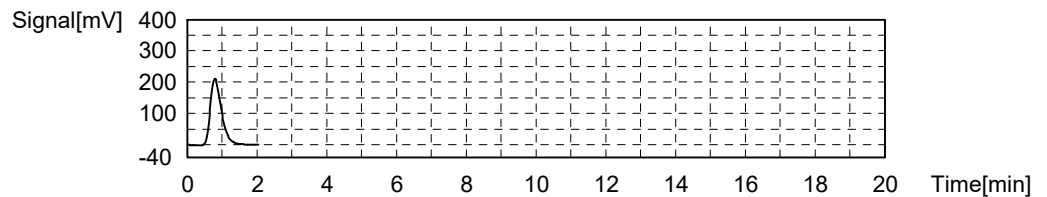
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.104mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	487.5	5.104mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 5:16:53 PM

Mean Area 487.5  
 Mean Conc. 5.104mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCV  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

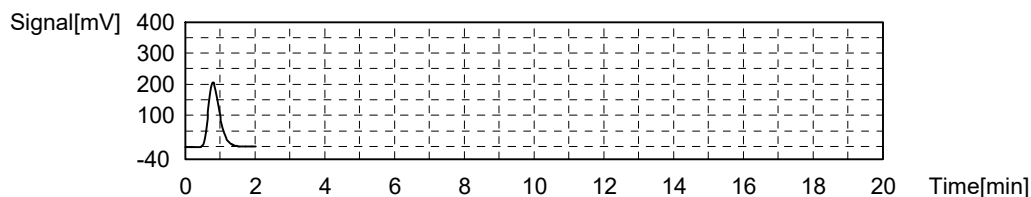
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.055mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	482.8	5.055mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 5:26:17 PM

Mean Area 482.8  
Mean Conc. 5.055mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

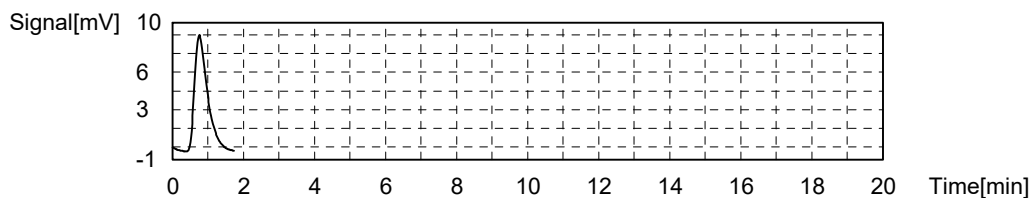
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2546mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	24.32	0.2546mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 5:36:52 PM

Mean Area 24.32  
Mean Conc. 0.2546mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

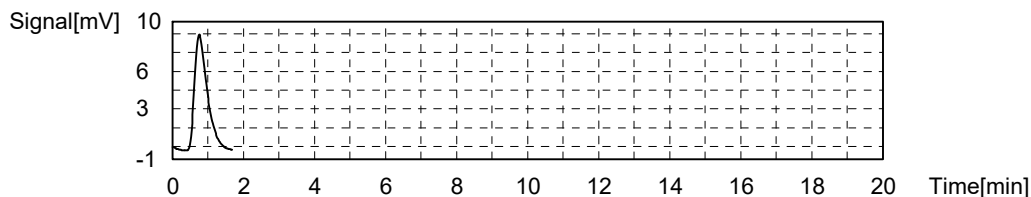
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2492mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	23.80	0.2492mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 5:45:56 PM

Mean Area 23.80  
Mean Conc. 0.2492mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

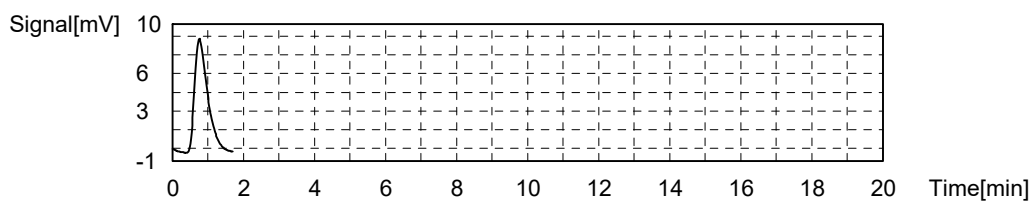
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2523mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	24.10	0.2523mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 5:56:29 PM

Mean Area 24.10  
Mean Conc. 0.2523mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

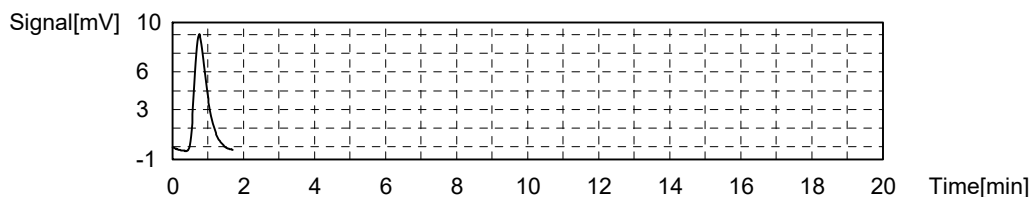
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2532mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	24.18	0.2532mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 6:05:34 PM

Mean Area 24.18  
Mean Conc. 0.2532mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010116-001EMS  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

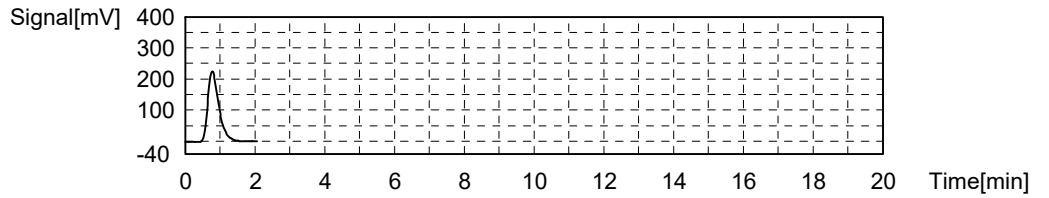
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.403mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	516.1	5.403mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 6:16:28 PM

Mean Area 516.1  
 Mean Conc. 5.403mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010116-001EMS  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

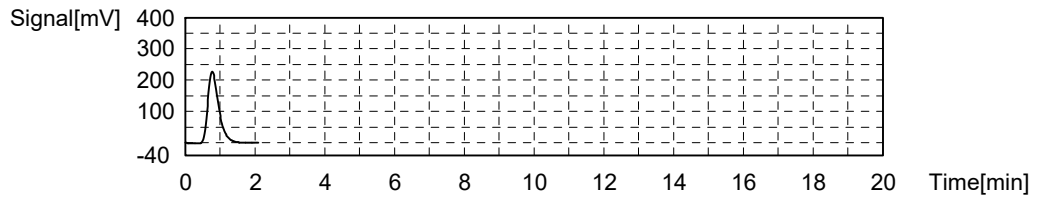
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.388mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	514.6	5.388mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 6:25:56 PM

Mean Area 514.6  
 Mean Conc. 5.388mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010116-001EMS  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

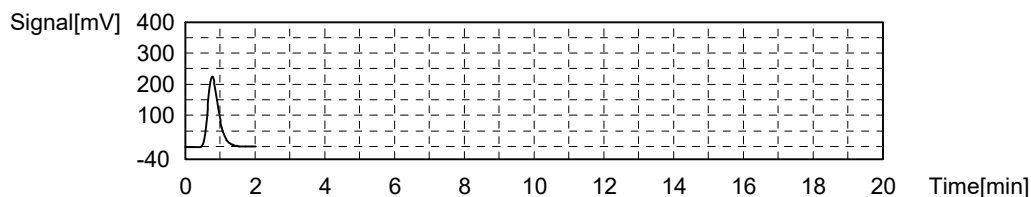
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.302mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	506.4	5.302mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 6:36:48 PM

Mean Area 506.4  
Mean Conc. 5.302mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001EMS  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

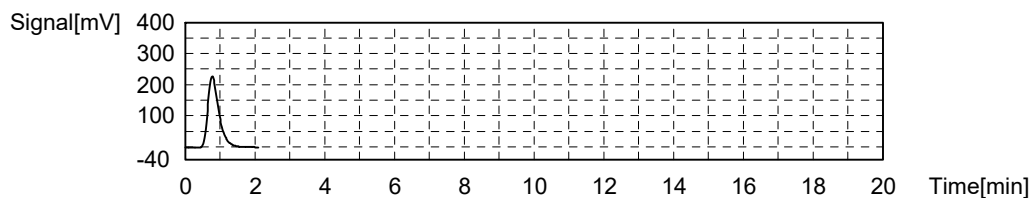
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.433mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	518.9	5.433mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 6:46:16 PM

Mean Area 518.9  
Mean Conc. 5.433mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001EMSD  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

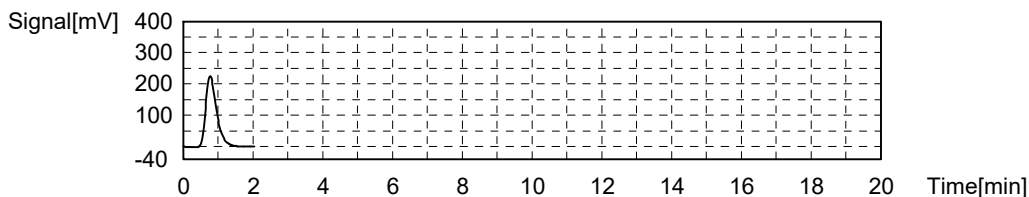
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.338mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	509.9	5.338mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 6:57:09 PM

Mean Area 509.9  
Mean Conc. 5.338mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001EMSD  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

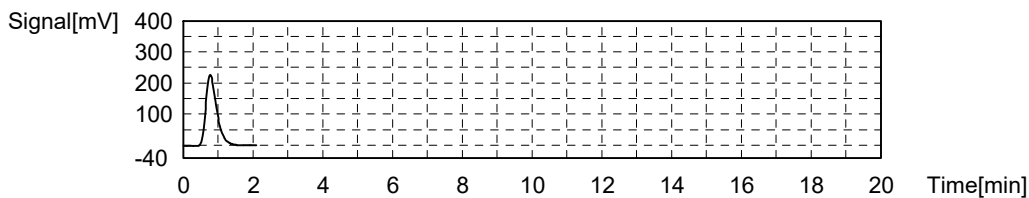
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.368mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	512.7	5.368mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 7:06:38 PM

Mean Area 512.7  
Mean Conc. 5.368mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010116-001EMSD  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

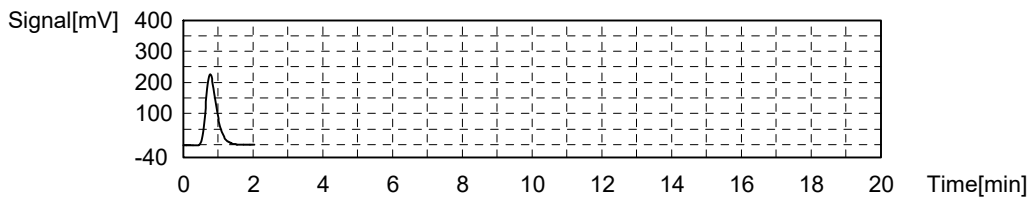
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.341mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	510.1	5.341mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 7:17:31 PM

Mean Area 510.1  
Mean Conc. 5.341mg/L





Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010116-001EMSD  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

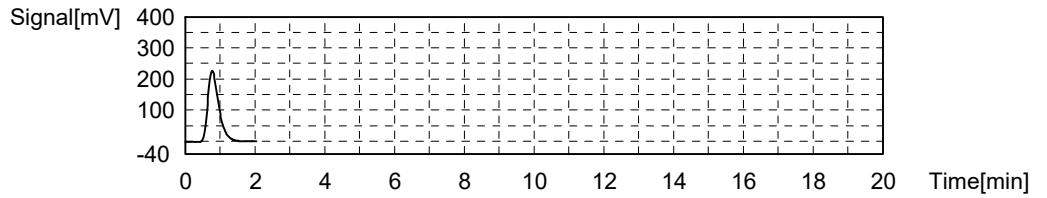
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.396mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	515.4	5.396mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 7:26:56 PM

Mean Area 515.4  
 Mean Conc. 5.396mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010117-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

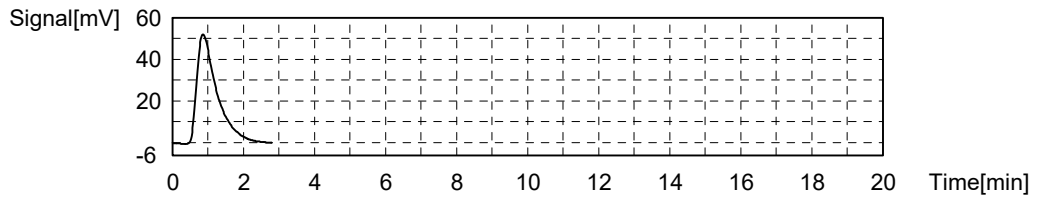
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.233mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	213.3	2.233mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 7:38:35 PM

Mean Area 213.3  
 Mean Conc. 2.233mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010117-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

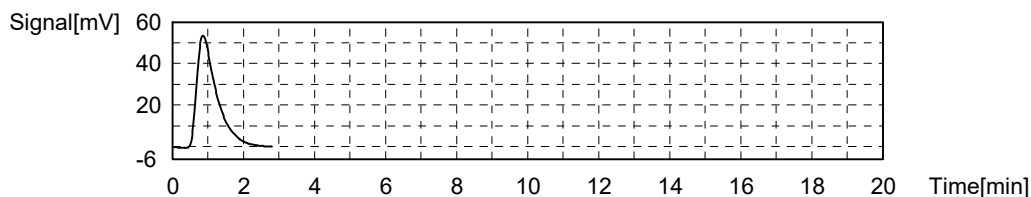
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.274mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	217.2	2.274mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 7:48:46 PM

Mean Area 217.2  
Mean Conc. 2.274mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010117-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

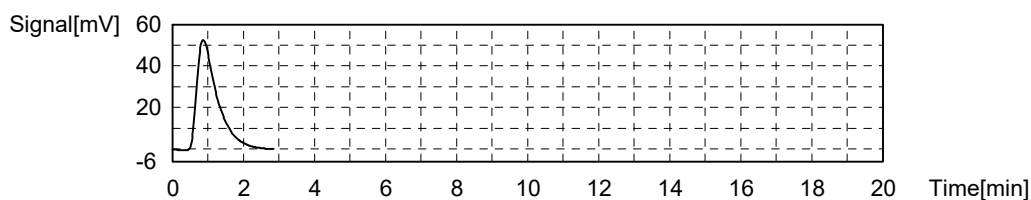
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.302mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	219.9	2.302mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 8:00:28 PM

Mean Area 219.9  
Mean Conc. 2.302mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010117-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

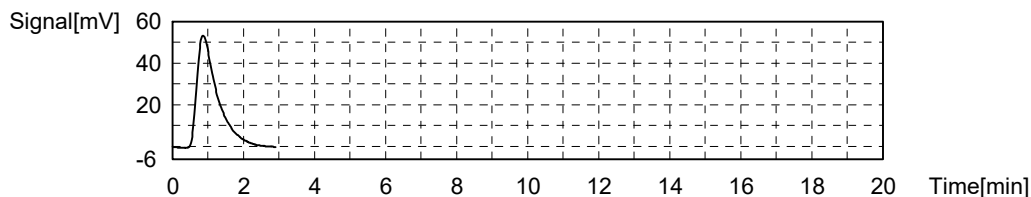
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.341mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	223.6	2.341mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 8:10:45 PM

Mean Area 223.6  
Mean Conc. 2.341mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010118-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

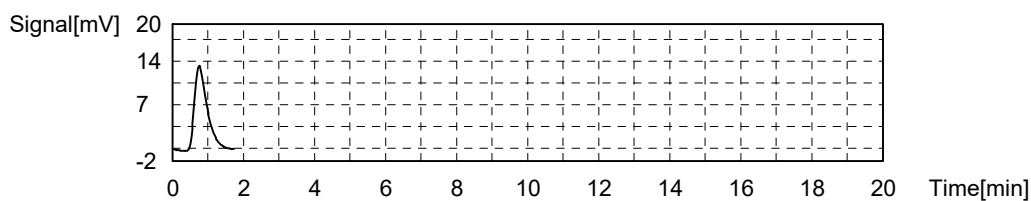
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3666mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	35.02	0.3666mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 8:21:20 PM

Mean Area 35.02  
Mean Conc. 0.3666mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010118-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

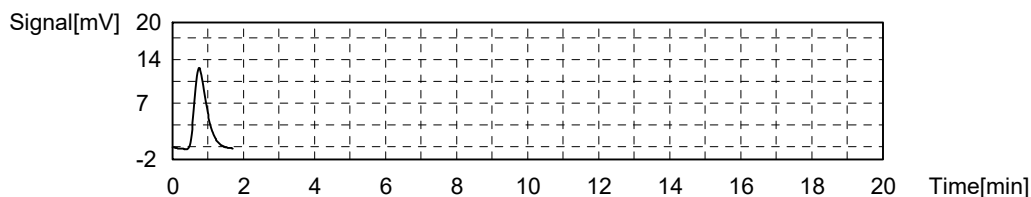
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3401mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	32.48	0.3401mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 8:30:25 PM

Mean Area 32.48  
Mean Conc. 0.3401mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010118-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

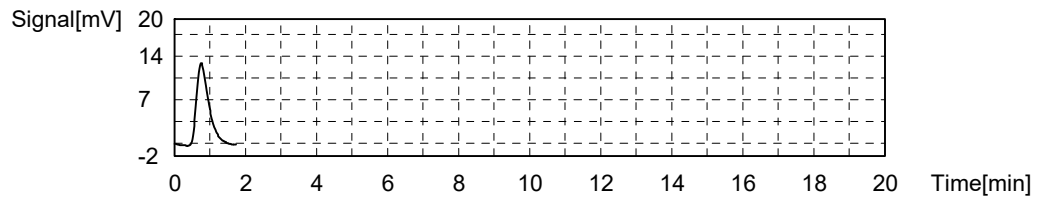
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3471mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.15	0.3471mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 8:41:00 PM

Mean Area 33.15  
 Mean Conc. 0.3471mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010118-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

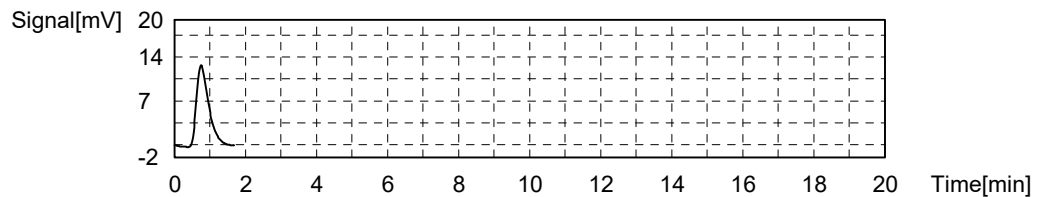
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3390mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	32.38	0.3390mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 8:50:04 PM

Mean Area 32.38  
 Mean Conc. 0.3390mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010119-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

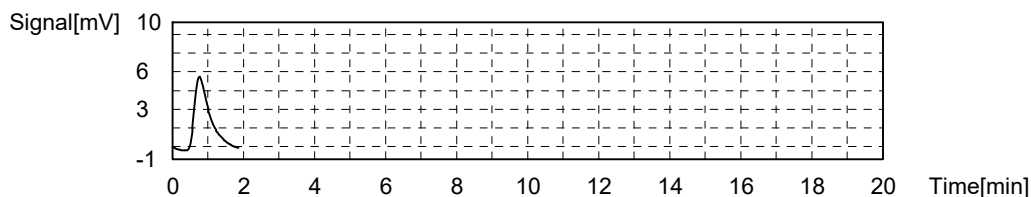
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1890mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	18.05	0.1890mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 9:00:46 PM

Mean Area 18.05  
Mean Conc. 0.1890mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010119-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

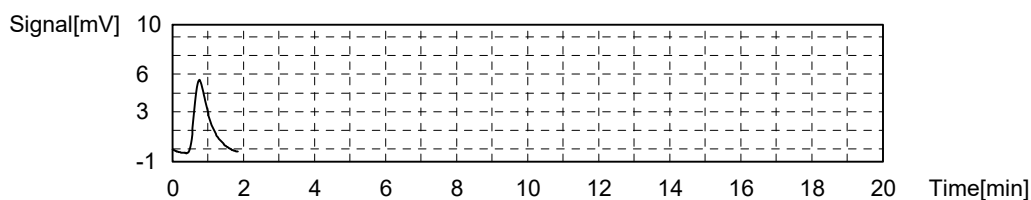
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1850mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	17.67	0.1850mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 9:09:59 PM

Mean Area 17.67  
Mean Conc. 0.1850mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010119-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

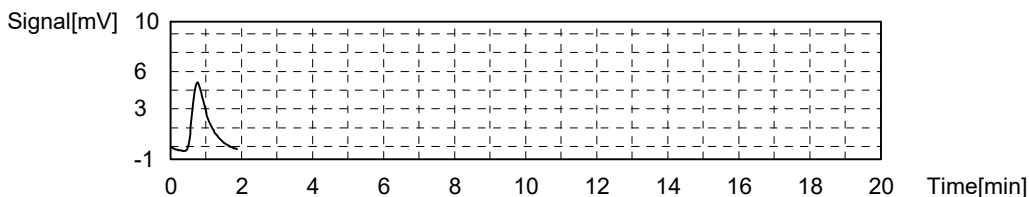
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1785mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	17.05	0.1785mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 9:20:42 PM

Mean Area 17.05  
Mean Conc. 0.1785mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010119-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

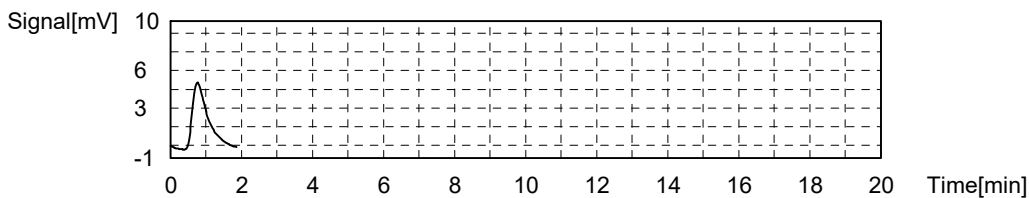
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1731mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	16.53	0.1731mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 9:29:56 PM

Mean Area 16.53  
Mean Conc. 0.1731mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010120-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

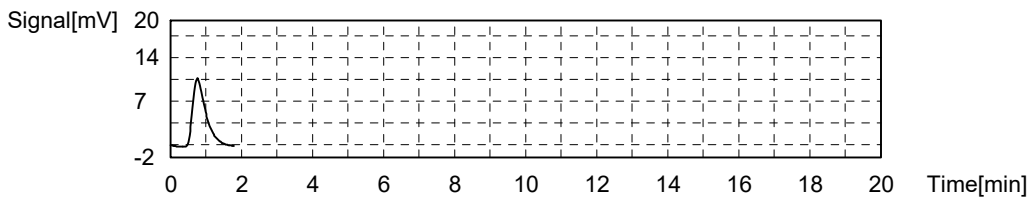
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3065mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	29.28	0.3065mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 9:40:34 PM

Mean Area 29.28  
Mean Conc. 0.3065mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010120-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

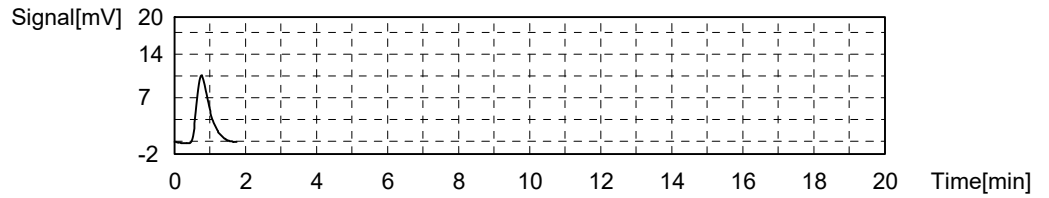
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3026mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	28.90	0.3026mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 9:49:42 PM

Mean Area 28.90  
 Mean Conc. 0.3026mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010120-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

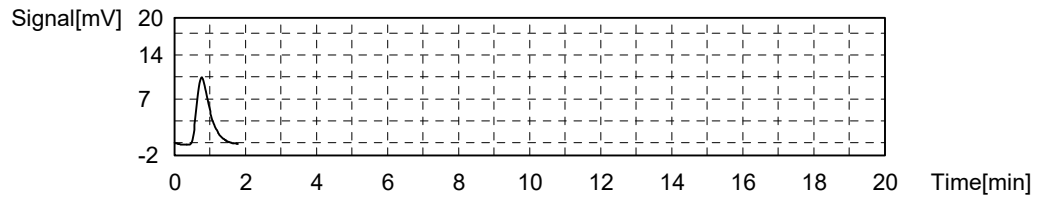
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3056mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	29.19	0.3056mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 10:00:20 PM

Mean Area 29.19  
 Mean Conc. 0.3056mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010120-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

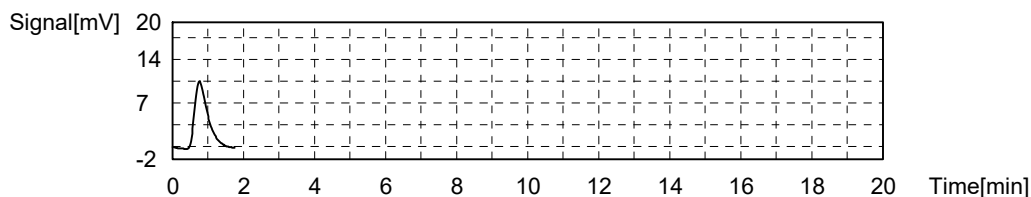
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3015mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	28.80	0.3015mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 10:09:28 PM

Mean Area 28.80  
Mean Conc. 0.3015mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010121001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

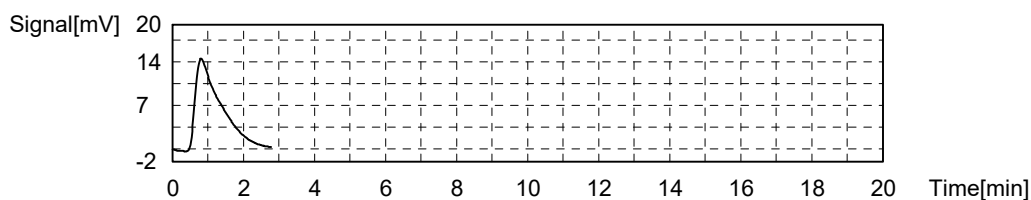
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.7874mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	75.21	0.7874mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 10:21:05 PM

Mean Area 75.21  
Mean Conc. 0.7874mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010121001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.7802mg/L

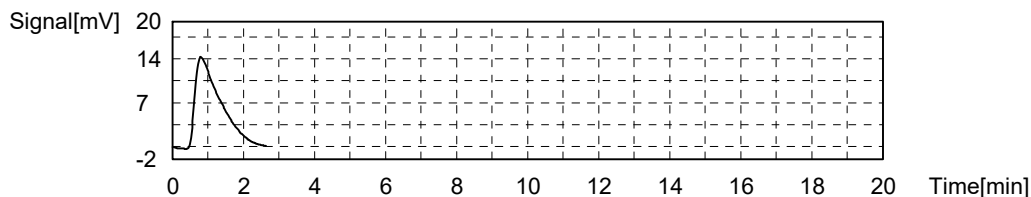
1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	74.52	0.7802mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 10:31:06 PM



Mean Area 74.52  
Mean Conc. 0.7802mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010121001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

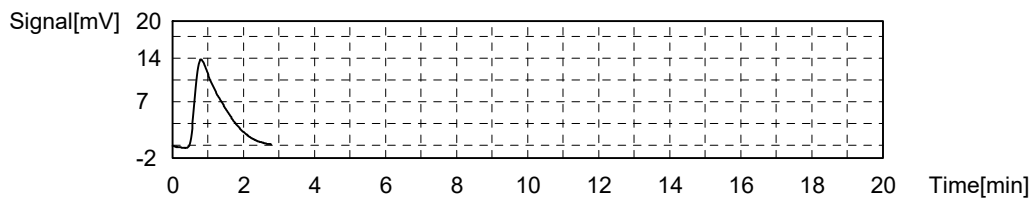
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.7817mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	74.66	0.7817mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 10:42:43 PM

Mean Area 74.66  
Mean Conc. 0.7817mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010121001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

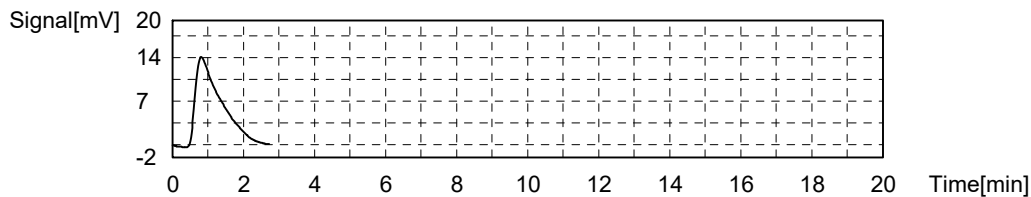
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.7813mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	74.63	0.7813mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 10:52:49 PM

Mean Area 74.63  
Mean Conc. 0.7813mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010122-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

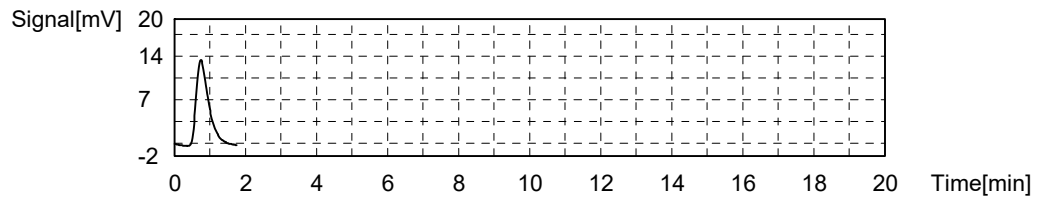
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3645mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.82	0.3645mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 11:03:25 PM

Mean Area 34.82  
 Mean Conc. 0.3645mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010122-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

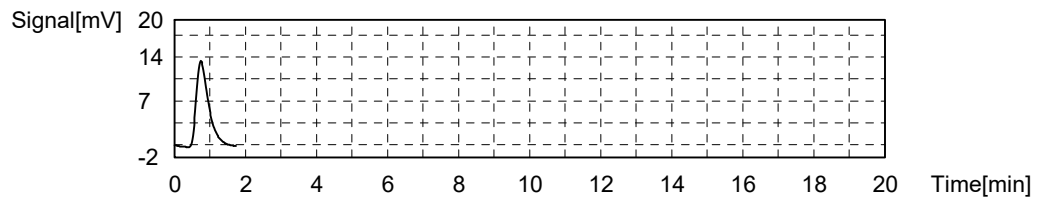
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3589mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.28	0.3589mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 11:12:32 PM

Mean Area 34.28  
 Mean Conc. 0.3589mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010122-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

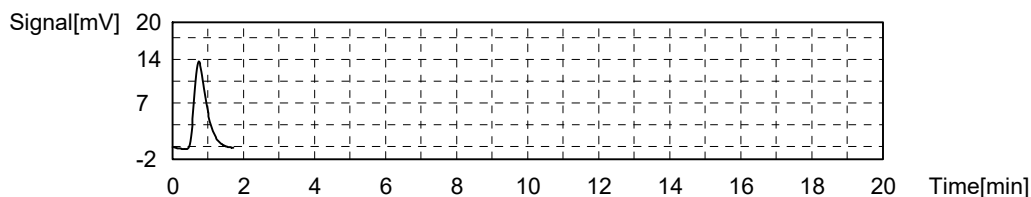
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3673mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	35.08	0.3673mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 11:23:06 PM

Mean Area 35.08  
Mean Conc. 0.3673mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010122-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

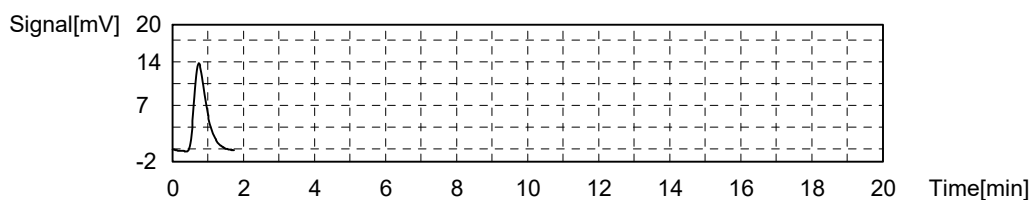
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3697mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	35.31	0.3697mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 11:32:13 PM

Mean Area 35.31  
Mean Conc. 0.3697mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010123-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

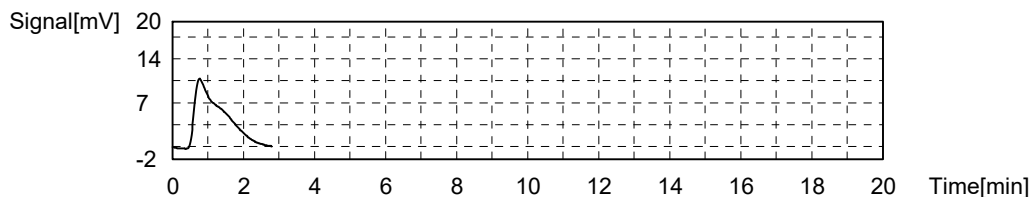
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6538mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	62.45	0.6538mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 11:43:52 PM

Mean Area 62.45  
Mean Conc. 0.6538mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010123-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

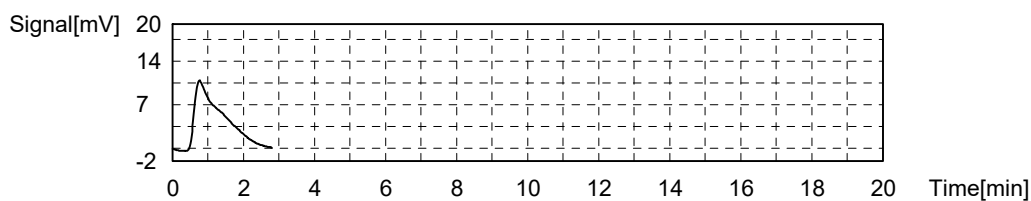
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6524mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	62.31	0.6524mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/7/2022 11:54:03 PM

Mean Area 62.31  
Mean Conc. 0.6524mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010123-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

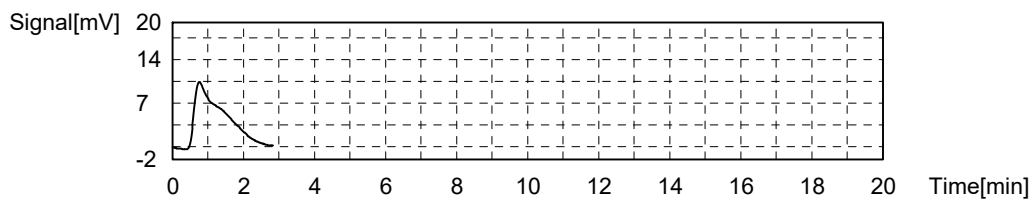
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6520mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	62.28	0.6520mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 12:05:44 AM

Mean Area 62.28  
Mean Conc. 0.6520mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010123-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

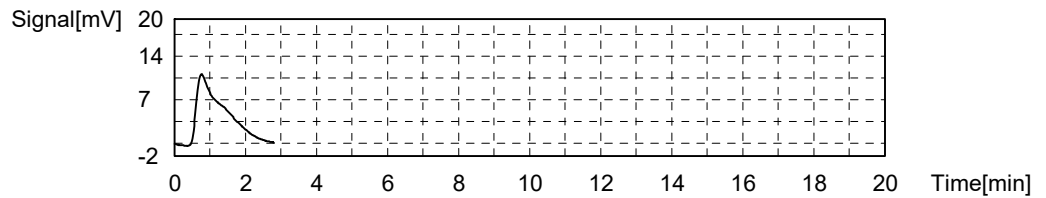
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6549mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	62.55	0.6549mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 12:15:55 AM

Mean Area 62.55  
 Mean Conc. 0.6549mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010182-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

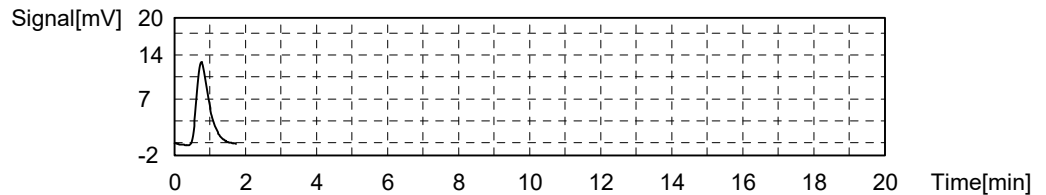
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3548mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.89	0.3548mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 12:27:08 AM

Mean Area 33.89  
 Mean Conc. 0.3548mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010182-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

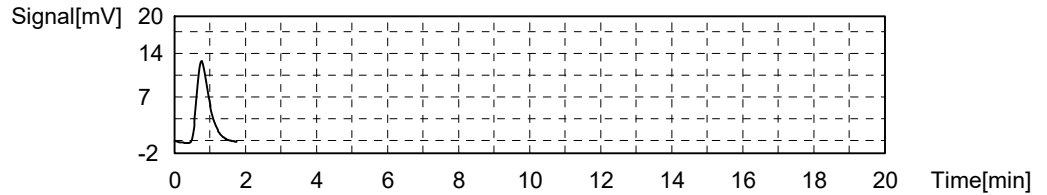
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3538mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.79	0.3538mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 12:36:16 AM

Mean Area 33.79  
Mean Conc. 0.3538mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010182-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

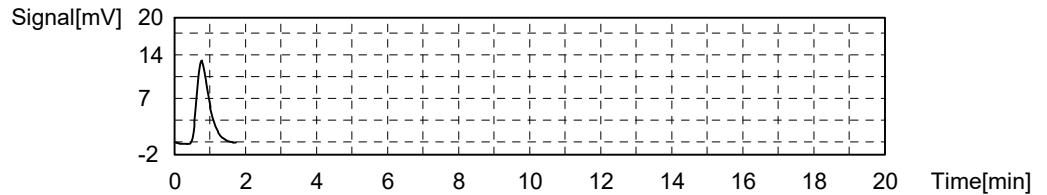
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3557mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.97	0.3557mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 12:46:52 AM

Mean Area 33.97  
Mean Conc. 0.3557mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010182-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

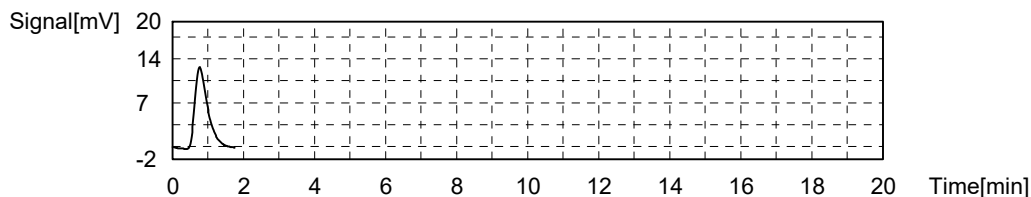
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3541mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.82	0.3541mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 12:56:00 AM

Mean Area 33.82  
Mean Conc. 0.3541mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010183-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

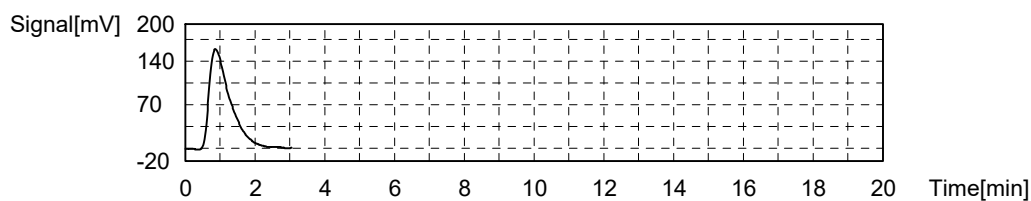
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:7.244mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	691.9	7.244mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 1:07:55 AM

Mean Area 691.9  
Mean Conc. 7.244mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010183-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

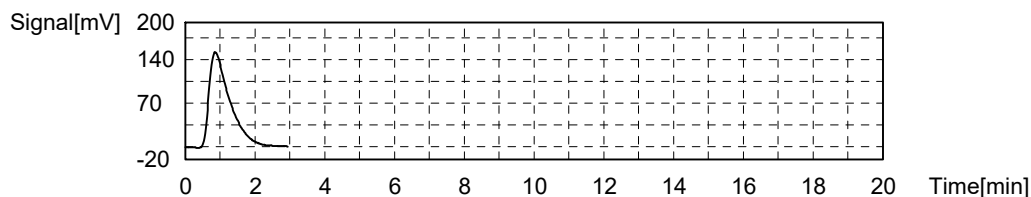
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:6.818mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	651.2	6.818mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 1:18:14 AM

Mean Area 651.2  
Mean Conc. 6.818mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010183-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

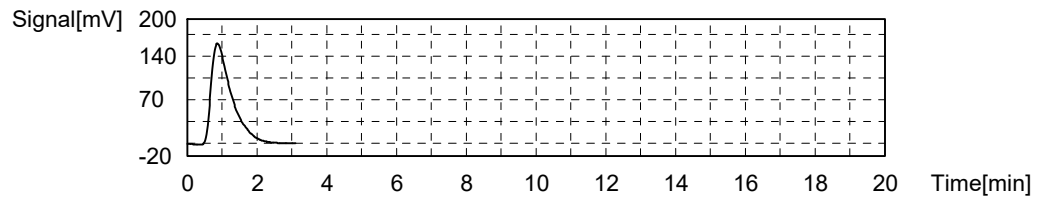
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:7.151mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	683.0	7.151mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 1:30:12 AM

Mean Area 683.0  
 Mean Conc. 7.151mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010183-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

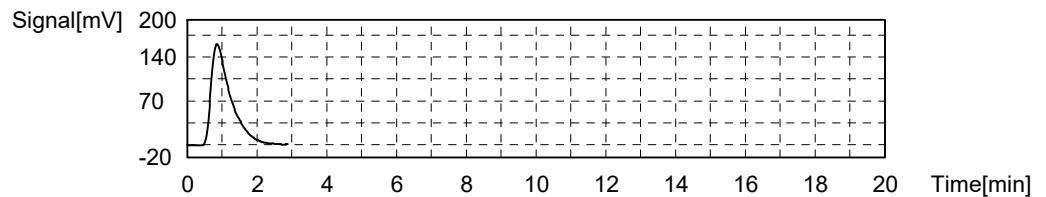
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:6.814mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	650.8	6.814mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 1:40:28 AM

Mean Area 650.8  
 Mean Conc. 6.814mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCV  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result



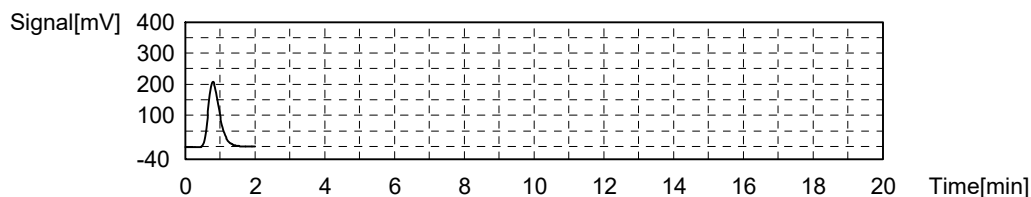
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.109mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	488.0	5.109mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 1:51:20 AM

Mean Area 488.0  
Mean Conc. 5.109mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

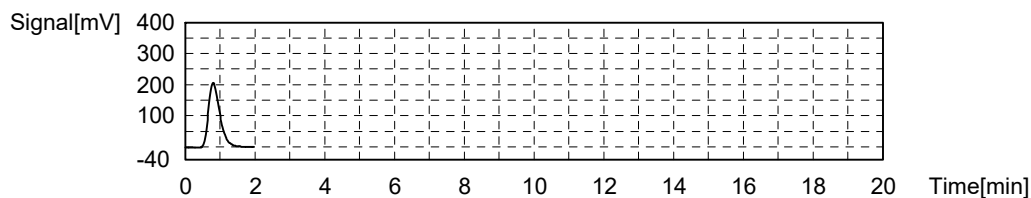
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.076mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	484.8	5.076mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 2:00:41 AM

Mean Area 484.8  
Mean Conc. 5.076mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

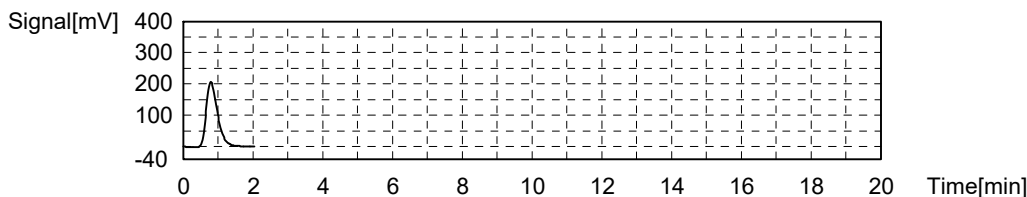
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.056mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	482.9	5.056mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 2:11:35 AM

Mean Area 482.9  
Mean Conc. 5.056mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

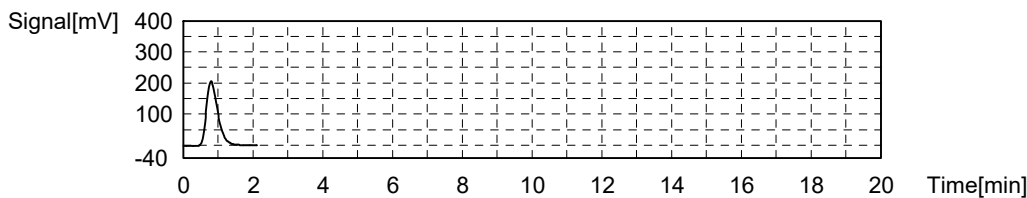
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.081mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	485.3	5.081mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 2:21:05 AM

Mean Area 485.3  
Mean Conc. 5.081mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCB  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

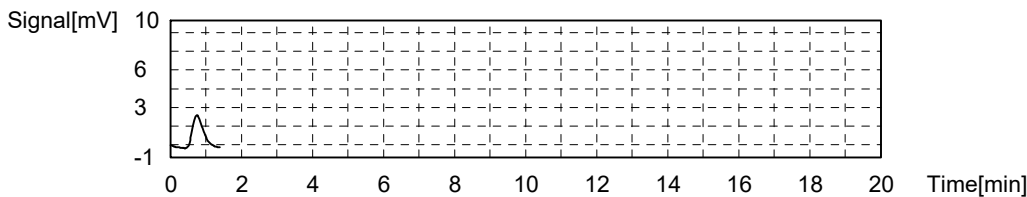
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.06033mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	5.762	0.06033mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 2:31:20 AM

Mean Area 5.762  
Mean Conc. 0.06033mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCB  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

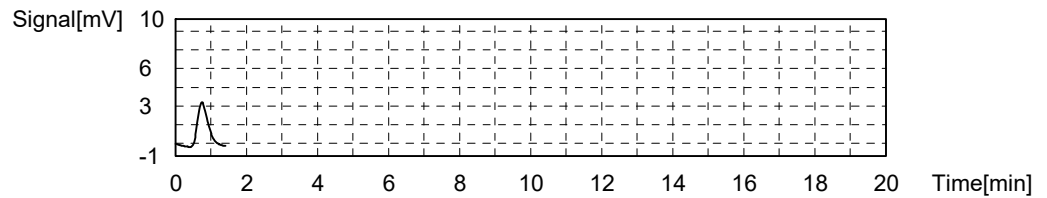
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.07911mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	7.556	0.07911mg/L	1250uL	1		0-20 NPOC 210921.2021_09_21_10_52_02.cal	1/8/2022 2:40:07 AM

Mean Area 7.556  
 Mean Conc. 0.07911mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCB  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

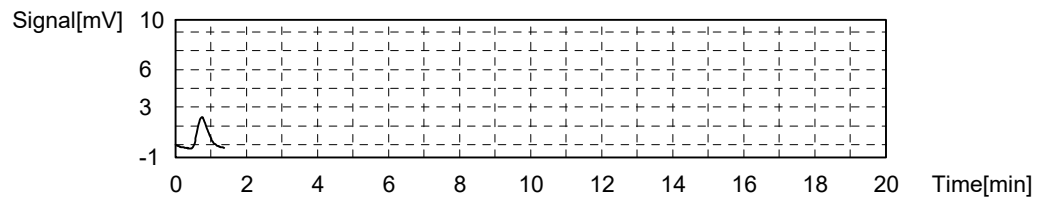
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.05544mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	5.295	0.05544mg/L	1250uL	1		0-20 NPOC 210921.2021_09_21_10_52_02.cal	1/8/2022 2:50:21 AM

Mean Area 5.295  
 Mean Conc. 0.05544mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCB  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

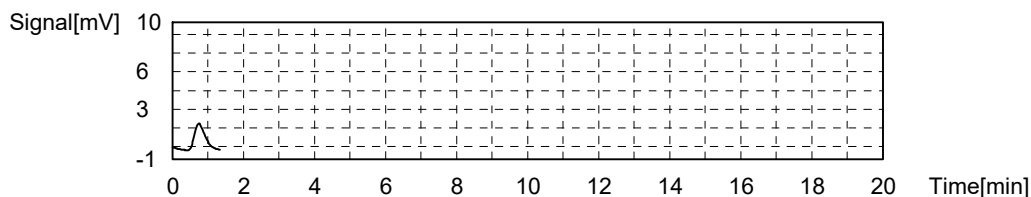
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.04721mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	4.509	0.04721mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 2:59:04 AM

Mean Area 4.509  
Mean Conc. 0.04721mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010184-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

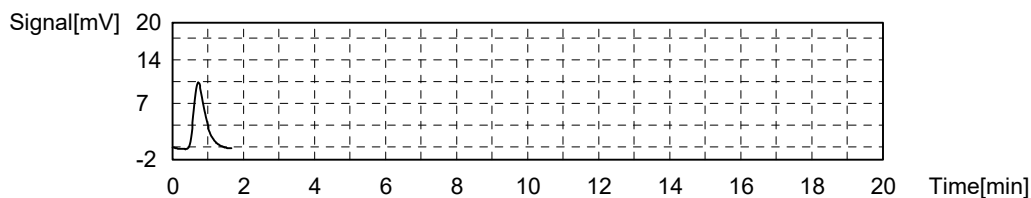
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2659mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	25.40	0.2659mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 3:09:36 AM

Mean Area 25.40  
Mean Conc. 0.2659mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010184-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

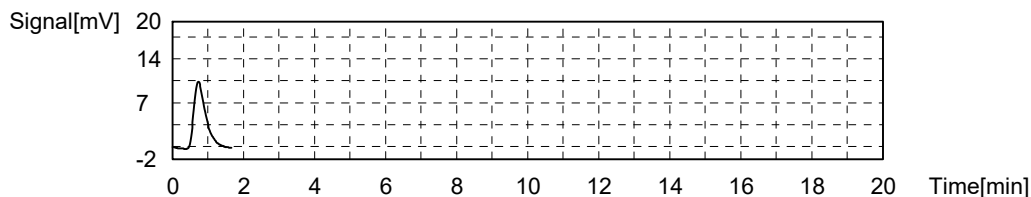
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2710mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	25.88	0.2710mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 3:18:38 AM

Mean Area 25.88  
Mean Conc. 0.2710mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010184-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

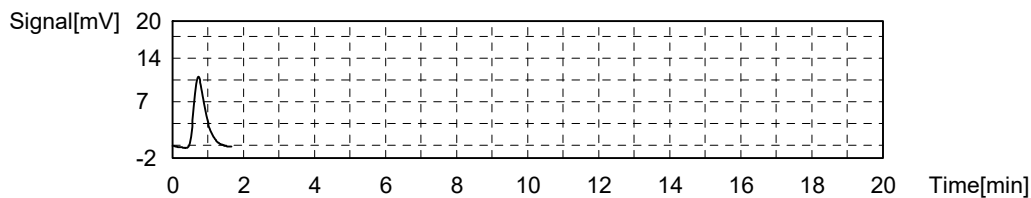
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2835mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	27.08	0.2835mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 3:29:09 AM

Mean Area 27.08  
Mean Conc. 0.2835mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010184-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

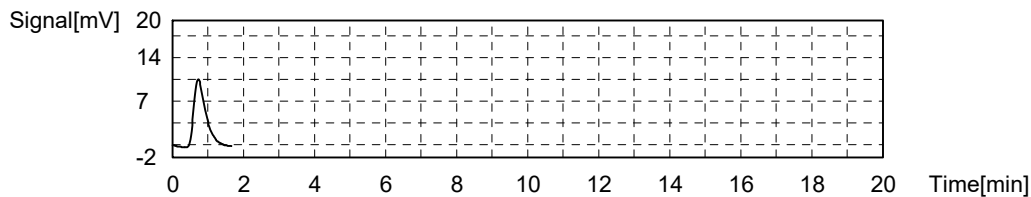
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2786mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	26.61	0.2786mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 3:38:12 AM

Mean Area 26.61  
Mean Conc. 0.2786mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010185-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

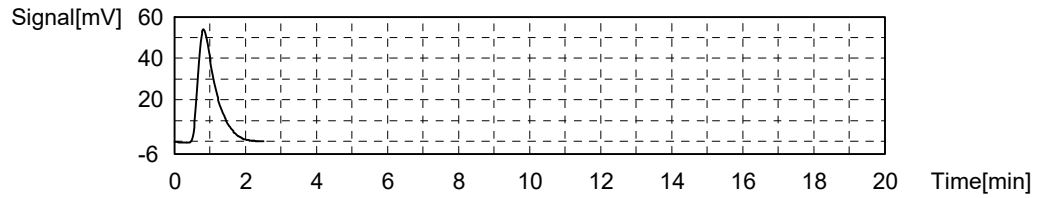
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.023mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	193.2	2.023mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 3:49:34 AM

Mean Area 193.2  
 Mean Conc. 2.023mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010185-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

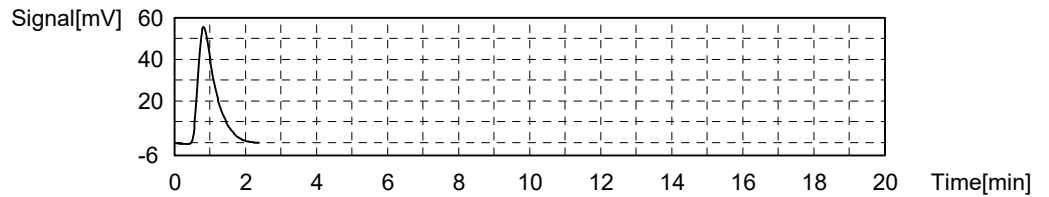
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.033mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	194.2	2.033mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 3:59:20 AM

Mean Area 194.2  
 Mean Conc. 2.033mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010185-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

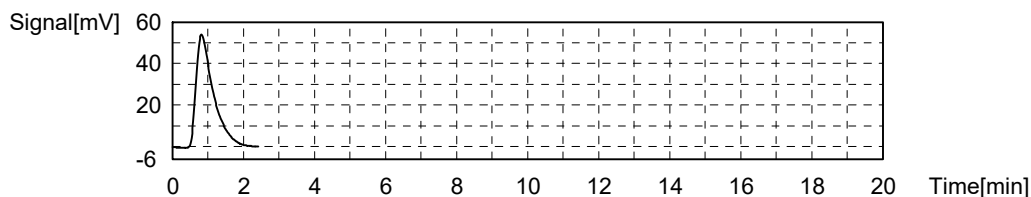
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.000mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	191.0	2.000mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 4:10:37 AM

Mean Area 191.0  
Mean Conc. 2.000mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010185-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

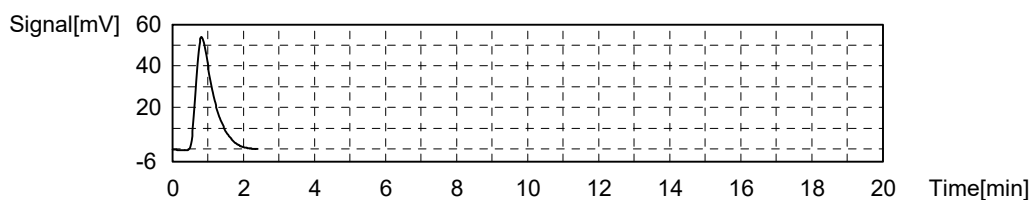
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.010mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	192.0	2.010mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 4:20:24 AM

Mean Area 192.0  
Mean Conc. 2.010mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010185-003E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

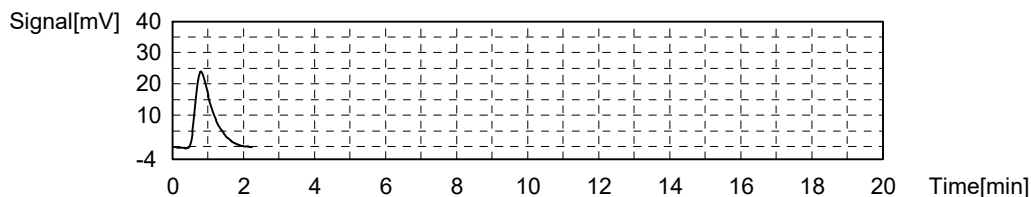
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8884mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	84.86	0.8884mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 4:31:30 AM

Mean Area 84.86  
Mean Conc. 0.8884mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010185-003E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

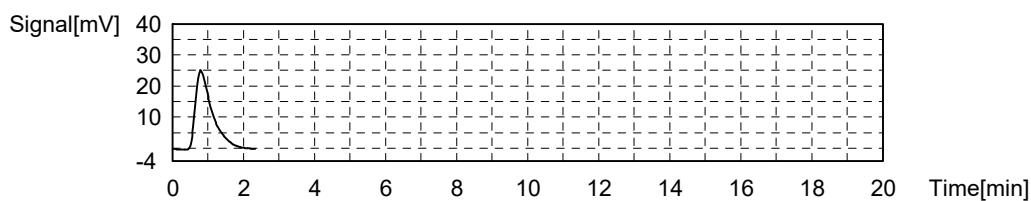
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.9074mg/L

## 1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	86.67	0.9074mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 4:41:12 AM

Mean Area 86.67  
Mean Conc. 0.9074mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010185-003E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

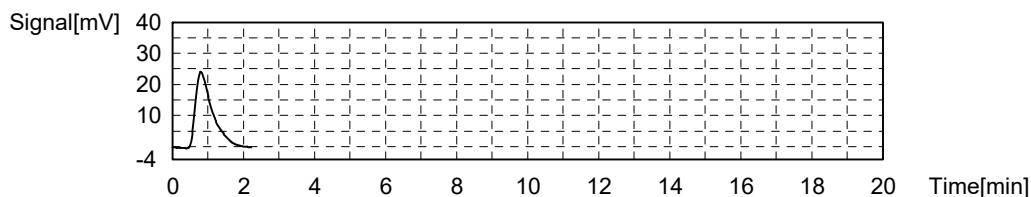
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8794mg/L

## 1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	84.00	0.8794mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 4:52:17 AM

Mean Area 84.00  
Mean Conc. 0.8794mg/L





## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010185-003E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

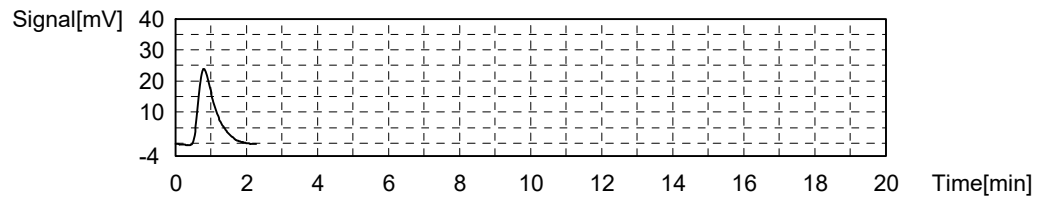
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8773mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	83.80	0.8773mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 5:01:56 AM

Mean Area 83.80  
 Mean Conc. 0.8773mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010186-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

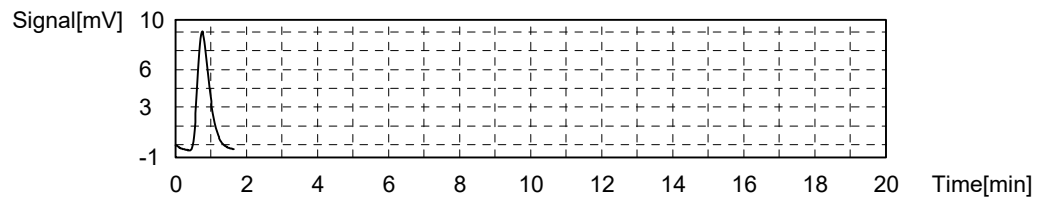
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2421mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	23.12	0.2421mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 5:12:26 AM

Mean Area 23.12  
 Mean Conc. 0.2421mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010186-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

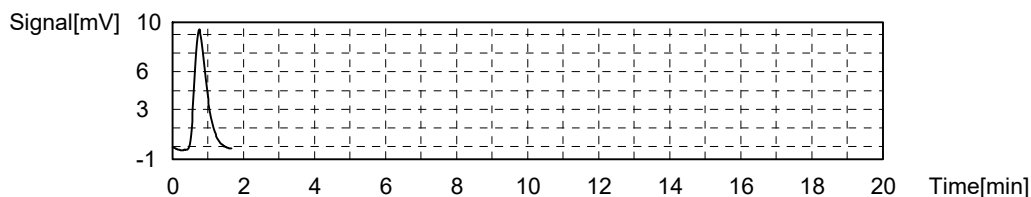
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2502mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	23.90	0.2502mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 5:21:29 AM

Mean Area 23.90  
Mean Conc. 0.2502mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010186-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

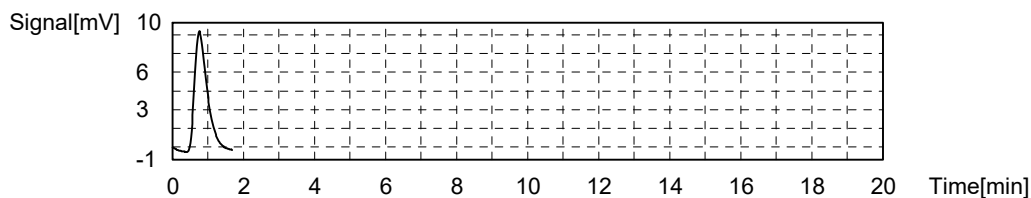
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2570mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	24.55	0.2570mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 5:32:02 AM

Mean Area 24.55  
Mean Conc. 0.2570mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C22010186-001E  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

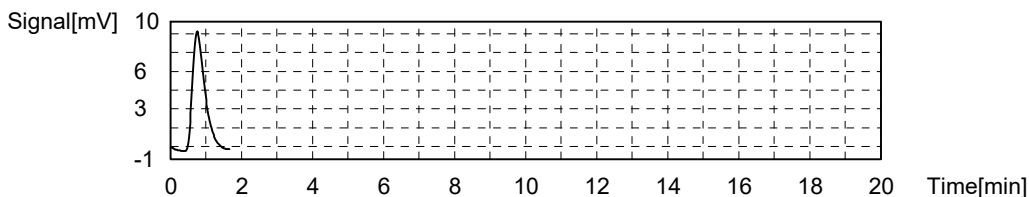
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.2487mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	23.75	0.2487mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 5:41:04 AM

Mean Area 23.75  
 Mean Conc. 0.2487mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010187-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

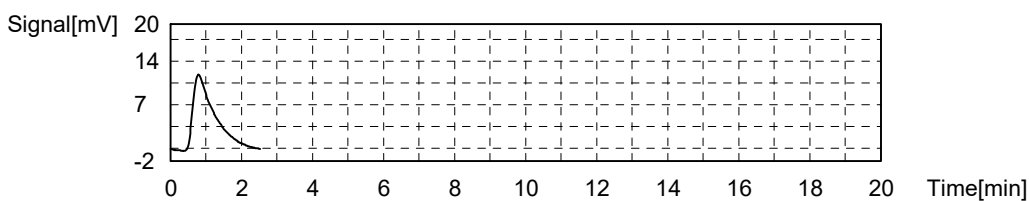
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5516mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	52.69	0.5516mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 5:52:27 AM

Mean Area 52.69  
 Mean Conc. 0.5516mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010187-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

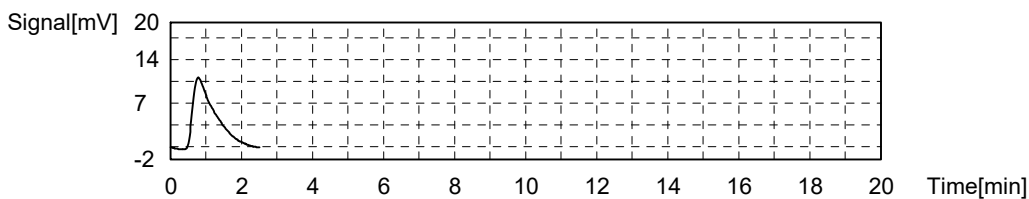
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5426mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	51.83	0.5426mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 6:02:20 AM

Mean Area 51.83  
 Mean Conc. 0.5426mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010187-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

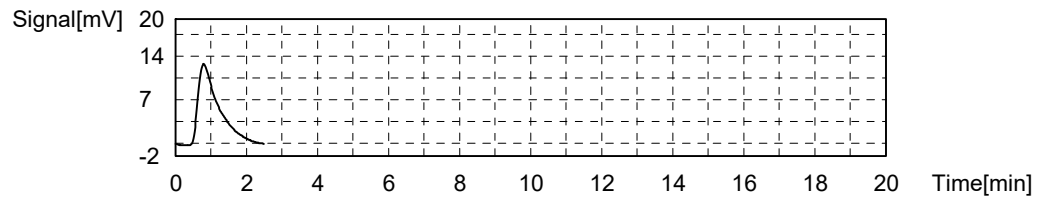
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5696mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	54.41	0.5696mg/L	1250uL	1		0-20 NPOC 210921.2021_09_21_10_52_02.cal	1/8/2022 6:13:41 AM

Mean Area 54.41  
 Mean Conc. 0.5696mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C22010187-001E  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

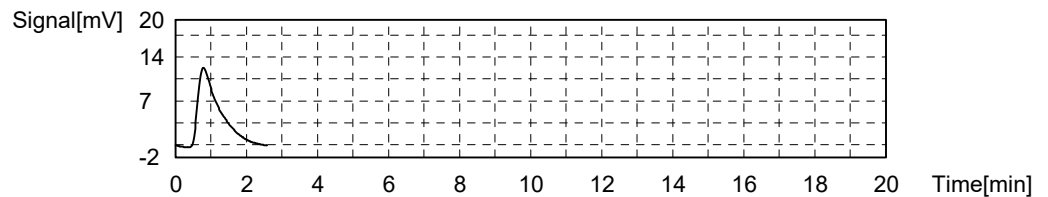
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5799mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	55.39	0.5799mg/L	1250uL	1		0-20 NPOC 210921.2021_09_21_10_52_02.cal	1/8/2022 6:23:39 AM

Mean Area 55.39  
 Mean Conc. 0.5799mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCV  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

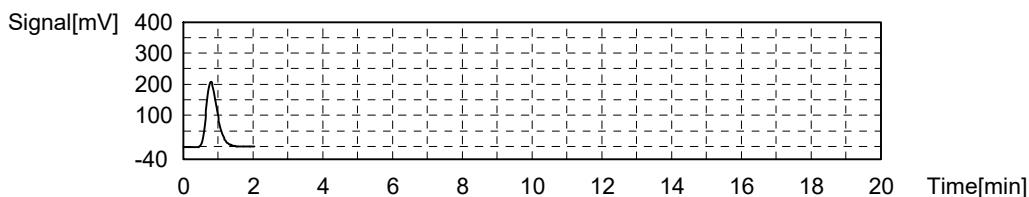
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.046mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	482.0	5.046mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 6:34:33 AM

Mean Area 482.0  
Mean Conc. 5.046mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

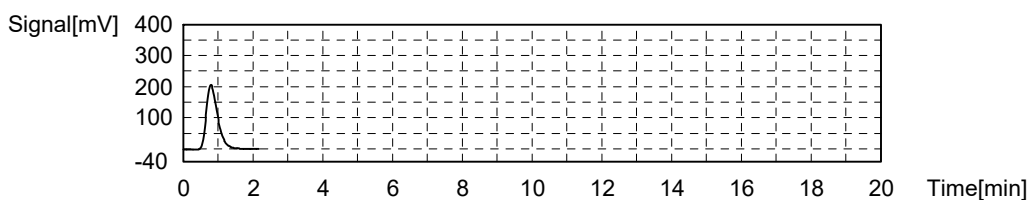
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.058mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	483.1	5.058mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 6:44:06 AM

Mean Area 483.1  
Mean Conc. 5.058mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

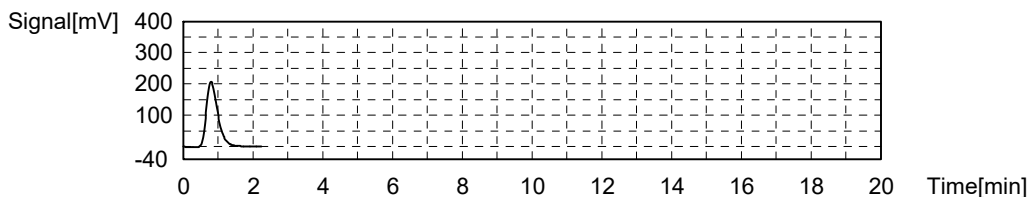
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.124mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	489.4	5.124mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 6:55:12 AM

Mean Area 489.4  
Mean Conc. 5.124mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCV  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

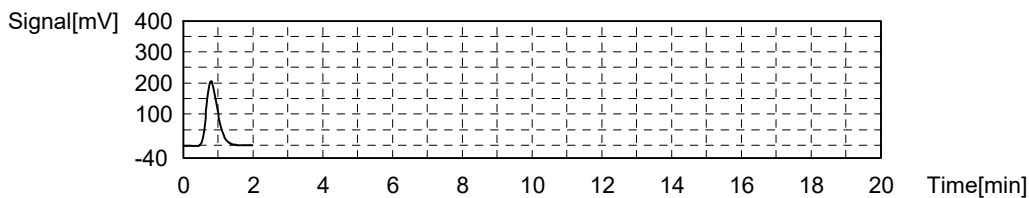
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.087mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	485.9	5.087mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 7:04:34 AM

Mean Area 485.9  
Mean Conc. 5.087mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: CCB  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

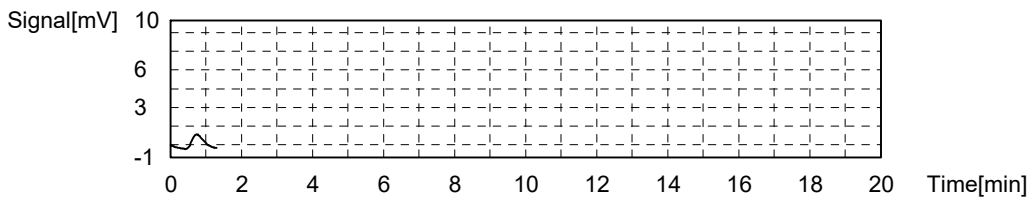
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02764mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.640	0.02764mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 7:14:45 AM

Mean Area 2.640  
Mean Conc. 0.02764mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCB  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

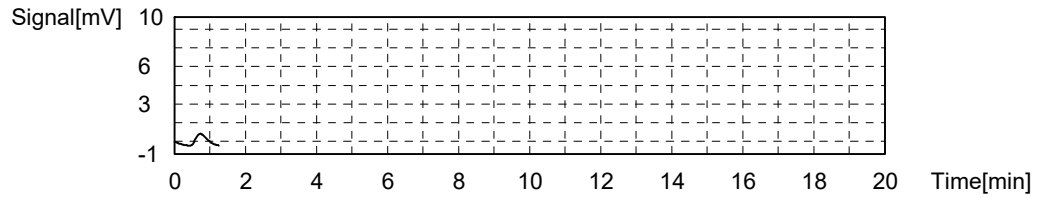
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02102mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.008	0.02102mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 7:23:23 AM

Mean Area 2.008  
 Mean Conc. 0.02102mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCB  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

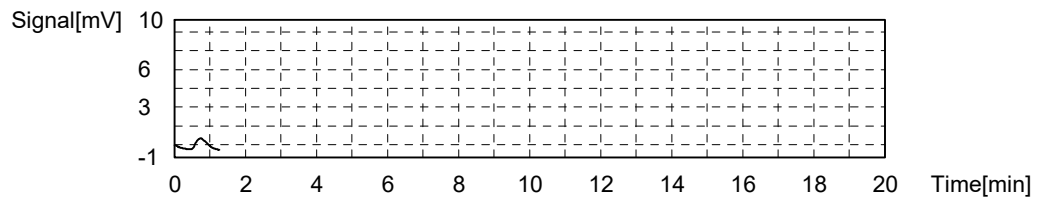
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02042mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.950	0.02042mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	1/8/2022 7:33:32 AM

Mean Area 1.950  
 Mean Conc. 0.02042mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: CCB  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

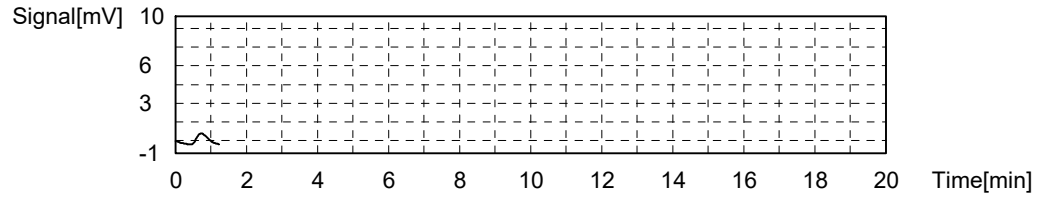
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.01930mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.843	0.01930mg/L	1250uL	1		0-20 NPOC 210921.2021_09_21_10_52_02.cal	1/8/2022 7:42:09 AM

Mean Area 1.843  
Mean Conc. 0.01930mg/L





TOC4-C\_211229A

Standards

Std ID
DMB AQ DOC A5310C DOC 061421
DMB AQ TOC A5310C DOC 061621
Na Persulfate 12% 211108
Phosphoric Acid 201124
Phosphoric Water 211108
TOC4_ICAL_210921

Reagents

Reagent Name	Number	SampType
Puradisc 25 Syringe Filter-16950886	11023	
Organic Carbon Standard- 1102654	11923	LCS,MS,MSD
Organic Carbon Standard-710920m	11940	CCV,ICAL
Nitrogen UHP - 1-236-302	12208	

# Energy Laboratories, Inc.

# Standard LOG

Standard ID: NA PERSULFATE 12% 211108  
Standard Name: Sodium Persulfate 12%  
Date Prepared: 11/8/2021  
Date Expires: 11/8/2022  
Department: INORG  
Vendor:  
Lot Number:  
Balance ID: BAL-109  
Comments:

Type: Secondary  
BY: Nils T. Schenck  
Status: Open

---

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Phosphoric Acid - 60151	11571	30	mL	6/25/
Solution-2000-D	9959	970	mL	2/8/2
Sodium peroxydisulfate, 98% - Z30G0	11981	120	g	12/14

**Final Volume:** 1000 mL

**Stock Source**

**Base Units**

**Amount Added**

**Analvtes**

**CAS**

Conc: **ug/mL**

# Energy Laboratories, Inc.

# Standard LOG

Standard ID: PHOSPHORIC ACID 201124  
Standard Name: Phosphoric Acid 20%  
Date Prepared: 11/24/2020  
Date Expires: 1/8/2023  
Department: INORG  
Vendor:  
Lot Number:  
Balance ID:  
Comments:

Type: Secondary  
BY: Heather Townsend  
Status: Open

---

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Phosphoric Acid - 60151	11571	200	mL	6/25/
Solution-2000-D	9959	800	mL	2/8/2

**Final Volume:** 1000 mL

**Stock Source**

**Base Units**

**Amount Added**

**Analyses**

**CAS**

Conc: ug/mL

# Energy Laboratories, Inc.

# Standard LOG

Standard ID: PHOSPHORIC WATER 211108  
Standard Name: Phosphoric Water  
Date Prepared: 11/8/2021  
Date Expires: 1/8/2023  
Department: INORG  
Vendor:  
Lot Number:  
Balance ID:  
Comments:

Type: Secondary  
BY: Nils T. Schenck  
Status: Open

---

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Solution-2000-D	9959	2496	mL	2/8/
Phosphoric Acid - 60151	11571	4	mL	6/25/

**Final Volume:** 2500 mL

Stock Source

**Base Units**

**Amount Added**

Analyses

**CAS**

Conc: ug/mL

# Certificate of Analysis



Date of Release: 6/17/2020  
 Name: Phosphoric Acid (Orthophosphoric Acid)  
 85% w/w, GR ACS  
 Meets ACS Specifications  
 Item No: PX0995 all size codes  
 Lot / Batch No: 60151  
 Country of Origin: Switzerland

Characteristic	Requirement		Results	Units
	Min.	Max.		
Antimony (Sb)		0.002	≤ 0.0002	%
Arsenic (As)		1	≤ 1	ppm
Assay	85.0		85.9	%
Calcium (Ca)		0.002	≤ 0.0001	%
Chloride (Cl)		3	≤ 3	ppm
Color (APHA)		10	≤ 10	
Form			Clear liquid	
Heavy metals (as Pb)		0.001	≤ 0.0001	%
Insoluble matter		0.001	≤ 0.001	%
Iron (Fe)		0.003	≤ 0.0003	%
Magnesium (Mg)		0.002	≤ 0.0001	%
Manganese (Mn)		0.5	≤ 0.05	ppm
Nitrate (NO3)		5	≤ 5	ppm
Potassium (K)		0.005	≤ 0.0001	%
Reducing substances			Passes test	
Sodium (Na)		0.025	≤ 0.0001	%
Sulfate (SO4)		0.003	≤ 0.0003	%
Volatile acids (as acetic acid)		0.001	≤ 0.001	%

Heather Sinn,

Quality Control Manager

This document has been produced electronically and is valid without a signature.

EMD Millipore is a division of Merck KGaA, Darmstadt, Germany  
 EMD Millipore Corporation  
 400 Summit Drive,  
 Burlington, MA 01803  
 U.S.A

ID #: 11571

Opened:

Phosphoric Acid - 60151

Expires: 6/25/2025

Rec'd: 6/25/2020

Energy Laboratories, Inc. 2393 Salt Creek Hwy  
 Casper WY 82601-9601

# Type I Ultra-Low TOC Analytical Grade DI Systems

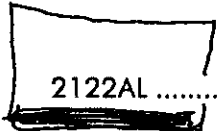
## General Description & Specifications



Model Number      General Description - Type I DI Systems

**2121AL** ..... Type I Ultra-Low TOC Analytical Grade DI System for operation on pretreated water (water that has been pretreated via reverse osmosis, distillation or deionization by a central or point-of-use pretreatment system, and contains less than 20 ppm of total dissolved solids).

Requires Purification Kit Number 2613M1L (not included in system price). Kit includes activated carbon prefilter capsule, high purity TOC reduction DI module, and final filter capsule.



**2122AL** ..... Type I Ultra-Low TOC Analytical Grade DI System for operation on ordinary tap water containing up to 170 ppm of TDS (total dissolved solids).

Requires Purification Kit Number 2613M2L (not included in system price). Kit includes activated carbon prefilter capsule, two high purity TOC reduction DI modules, and final filter capsule.

Upgradeability Any of these systems can be field upgraded or modified to become any other Type I system.

Model Number      General Description - Combination Reverse Osmosis plus Type I DI Systems

**RODI-C-12AL** ..... Combination Reverse Osmosis plus Type I Ultra-low TOC Analytical Grade DI System.

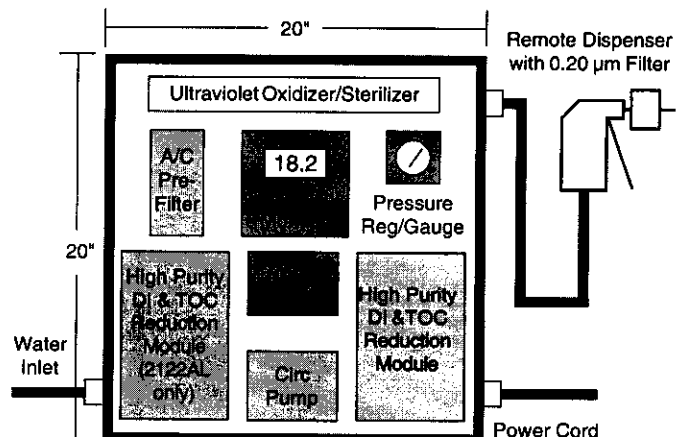
Requires Purification Kit Number 2613M1L-A (not included in system price). Kit includes high purity TOC reduction DI module, and a final filter capsule. See brochure RODI-C for details.

More information For Basic Analytical Grade Systems, request brochure #: T1-A.  
 For Biological Grade Systems, request brochure #: T1-B.  
 For Ultra-Low TOC Biological Grade Systems, request brochure #: T1-BL.  
 For Combination Reverse Osmosis plus Type I DI Systems, request brochure #: RODI-C.  
 For Reverse Osmosis and/or Type II DI Systems, request brochure #: T2-RO.  
 For High Flow (8-12 Liters/minute) Systems, contact your sales person.

System and Purified Water Specifications

DI capacity 2121AL and RODI-C 12AL .....	*2,000
DI capacity 2122AL .....	*4,000
*(grains of ion exchange capacity as CaCO <sub>3</sub> )	
Resistivity .....	18.2 Megohm-cm
TOC .....	<5 PPB
Bacteria .....	<1 cfu/ml
Continuous flow rate .....	2-Liters/minute
Cabinet depth .....	12" (305 mm)
Cabinet width .....	20" (508 mm)
Cabinet height .....	20" (508 mm)
External power supply input .....	100-240 VAC, 50/60 Hz
Internal power ....	12 VDC @ 2.5 Amps from external supply
Minimum inlet pressure .....	35 PSIG (2.3 Bar)
Maximum inlet pressure .....	100 PSIG (6.7 Bar)
Shipping weight .....	40-55 lbs (18-25 kg)
Operating weight .....	55-70 lbs (25-32 kg)
Inlet connection .....	1/4" or 3/8" NPT

<b>ID #: 9960</b>	<b>ID #: 9959</b>
Opened: _____	Opened: _____
Solution-2000-I	Solution-2000-D
<b>Expires: 4/14/2018</b>	<b>Expires: 4/14/2018</b>
Rec'd: 9/21/2017	Rec'd: 9/21/2017
Energyl Laboratories, Inc. 2393 Salt Creek Hwy	Energyl Laboratories, Inc. 2393 Salt Creek Hwy
Casper WY 82602-0247	Casper WY 82602-0247



# AQUA SOLUTIONS

## Type I Ultra-Low TOC Analytical Grade DI Systems

### Features and Benefits

- ◆ Produces 18 Megohm-cm Type I water
- ◆ Ultra-Low trace organics - (TOC <5 PPB)
- ◆ Exceeds ASTM, CAP, CLSI & USP Specs
- ◆ Accepts 100-240 VAC, 50/60 Hz power
- ◆ System runs on 12 VDC internal power
- ◆ Certified by CSA for the US & Canada
- ◆ Can be bench, shelf or wall-mounted
- ◆ CE marked for export to Europe, Etc
- ◆ Remote dispenser included in price
- ◆ 2-Year warranty - (Most Countries)
- ◆ Meets current USP specifications
- ◆ User installable and serviceable
- ◆ 0.2 micron final filter capsule
- ◆ DI modules can be recycled
- ◆ Complete instrumentation
- ◆ Fully automatic operation
- ◆ Continuous recirculation
- ◆ Made in the USA



**AQUA SOLUTIONS, INC.**  
8 Old Burnt Mountain Road  
Jasper, GA 30143 USA  
Phones: 706-692-9200  
800-458-2021  
Fax: 706-692-9203  
E-mail: mail@AquaA.com  
Internet: www.AquaA.com

### Product Availability

**AQUA SOLUTIONS** Type I Ultra-Low TOC Analytical Grade DI Systems produce Type I reagent grade water that meets or exceeds ASTM, CAP, CLSI, and USP specifications.

These systems include a built-in, dual-wavelength ultraviolet (UV) oxidizer/sterilizer to reduce TOC to <5 PPB. The UV includes an LED display and audible alarms to monitor UV lamp performance.

They are recommended for laboratory applications requiring Type I water that contains little, if any, TOC (trace organic carbon).

*Chemical Applications* include AA, GC, HPLC, IC, ICP, IR, MS, heavy or trace metals, environmental testing, TOC, TOX, TCLP, VOC, electrochemistry, and toxicity testing, where ultra-low TOC Type I water is required.

*Biological Applications* include those that are sensitive to TOC, (where endotoxin/pyrogen levels are NOT critical).

**AQUA SOLUTIONS** Type I DI systems dispense purified water at the rate of 2-Liters/minute. Higher flow rate systems (8-12 Liters/minute) are available.

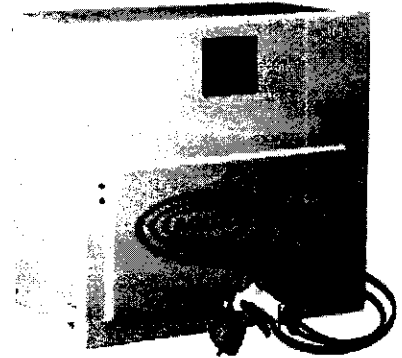
**AQUA SOLUTIONS** Ultra-Low TOC analytical grade systems are designed to operate on *ordinary tap water*, or water that has been pretreated via reverse osmosis, distillation, or deionization by a central or point-of-use system.

For those installations where the incoming tap water feed contains more than 170 ppm of TDS (total dissolved solids), and/or the average daily purified water usage exceeds 20 Liters/day, reverse osmosis (RO) pretreatment should be considered (see next paragraph).

**AQUA SOLUTIONS** Type I Ultra-Low TOC DI Systems can also be purchased with a *built-in 10 or 20 Liter/hour RO pretreatment system*, all in a single cabinet measuring just 20" (508 mm) wide by 20" (508 mm) high by 12" (305 mm) deep - see page 2 for details!

And, if more RO capacity is required to feed multiple systems, or other applications, individual **AQUA SOLUTIONS** RO systems are available in 10, 20, 30, and 60 Liter/hour and higher configurations.

**AQUA SOLUTIONS** Type I Ultra-Low TOC Systems offer many features and benefits, and higher capacities that are not found on many other systems. **And, they are very competitively priced!**



Product No.: 54100  
Product: Sodium peroxydisulfate, 98%  
Lot No.: Z30G002

Appearance	White crystals
Assay	99.2 %
Active oxygen	6.67 %
Ammonium persulfate	0.003 %
Sodium sulfate	0.75 %
Insolubles, aqueous	52 ppm
Iron	3 ppm
Moisture at 60°C	0.01 %

Retest date: December 14, 2030

Order our products online [alfa.com](http://alfa.com)

This document has been electronically generated and does not require a signature.

This is to certify that units of the lot number above were tested and found to comply with the specifications of the grade listed. Certain data have been supplied by third parties. Thermo Fisher Scientific expressly disclaims all warranties, expressed or implied, including the implied warranties of merchantability and fitness for a particular purpose. Products are for research use or further manufacturing. Not for direct administration to humans or animals. It is the responsibility of the purchaser, formulator or those performing further manufacturing to determine suitability based upon the intended use of the end product. Products are tested to meet the analytical requirements of the noted grade. The above information is the actual analytical results obtained.

ID #: 11981  
Opened: \_\_\_\_\_  
Sodium peroxydisulfate, 98% - Z30G002  
Expires: 12/14/2030  
Rec'd: 4/16/2021  
Energy Laboratories Inc. 2393 Salt Creek Hwy  
Casper WY 82601-6601



# Energy Laboratories, Inc.

# Standard LOG

Standard ID: TOC4\_ICAL\_210921  
Standard Name: TOC4 Calibration  
Date Prepared: 9/21/2021  
Date Expires: 7/22/2022  
Department: INORG  
Vendor:  
Lot Number:  
Balance ID:  
Type: Secondary  
BY: Nils T. Schenck  
Status: Open  
Comments: Calibration levels and concentrations per SOP 50-227-05

---

Chemical / Solvent Used	BottleNo	Amt	Units	Exp
Organic Carbon Standard-710920m	11940		mL	9/28/
Solution-2000-D	9959		mL	2/8/2

**Final Volume:** 1000 mL

**Stock Source**

**Base Units**

**Amount Added**

**Analvtes**

**CAS**

Conc: **ug/mL**



▪ Certificate of Analysis ▪

A Waters Company

**Product:** 1000 mg/L Total Organic Carbon (TOC)  
**Catalog Number:** 978  
**Lot No.** 710920m  
**Starting Material:** Glucose (C<sub>6</sub>H<sub>12</sub>O<sub>6</sub>)  
**Matrix:** 18 megohm deionized water and 0.5% (v/v) H<sub>2</sub>SO<sub>4</sub>  
**Density:** 1.0037 ± 0.0006 g/ml at 20.1 °C and 762 mm Hg  
**Verification Method:** UV Persulfate/Conductometric TOC  
**Certificate Issue Date:** November 2, 2020  
**Expiration Date:** September 28, 2022  
**Revision Number:** Original

CERTIFICATION

Parameter	Certified Value <sup>1</sup>	Uncertainty <sup>2</sup>	NIST Traceability	
			SRM Number <sup>3</sup>	Recovery %
Total Organic Carbon (TOC)	1000	2.49	84I	101

ID #: 11940

Opened: \_\_\_\_\_  
 Organic Carbon Standard-710920m  
 Expires: 9/28/2022  
 Rec'd: 3/17/2021  
 Energy Laboratories, Inc. 2393 Salt Creek Hwy  
 Casper WY 82601-9601

## Certificate of Conformity

---

Whatman™

### Product Information

---

**Product Number:** 6753-2504

**Product Name:** Puradisc 25 Syringe Filter, 0.45 µm, nylon, 1000/pk

**Lot Number/Serial Number:** 16950886

### Conformance & Quality systems statement

---

This is to certify that this product conforms to GE Healthcare Life Sciences specifications.

All products are manufactured via a Quality System certified to **BS EN ISO9001:2008** and tested in accordance with documented quality procedures and approved as a result of meeting the required specification

### Electronic signature

---

This document has been electronically produced and is valid without a signature.

**ID #:** 11023

Opened: \_\_\_\_\_

Puradisc 25 Syringe Filter-16950886

**Expires:** 8/6/2024

**Rec'd:** 8/6/2019

Energy Laboratories, Inc. 2393 Salt Creek Hwy  
Casper WY 82601-9601

Version AA



imagination at work

[www.gelifesciences.com](http://www.gelifesciences.com)

**GE Healthcare UK Limited**  
Amersham Place Little Chalfont  
Buckinghamshire HP7 9NA UK

# Certificate of Analysis

**Organic Carbon Standard, 1000 ppm C**
**Lot Number: 1102654**
**Product Number: 1847**
**Manufacture Date: FEB 02, 2021**
**Expiration Date: JAN 2022**

The certified value reported is the prepared value based upon the method of preparation of the material. The uncertainty in the prepared value is based upon the volumetric method of preparation.

Name	CAS#	Grade
Water	7732-18-5	ACS/ASTM/USP/EP
Phosphoric Acid	7664-38-2	ACS
Potassium Acid Phthalate	877-24-7	ACS Acidimetric

Test	Specification	Result
Appearance	Colorless liquid	Passed
Carbon (C)	995-1005 ppm	1000 ppm

Specification	Reference
Organic Carbon Stock Solution	APHA (5310 B)
Potassium Hydrogen Phthalate, Stock Solution	EPA (SW-846) (9060)
Potassium Hydrogen Phthalate, Stock Solution, 1000 mg Carbon/liter	EPA (415.1)
Organic Carbon Solution, Standard (1 mL = 1 mg C)	ASTM (D 2579)

Volumetric glassware complies with Class A tolerance requirements of ASTM E 288 and NIST Circular 434; it is calibrated before first use and recalibrated regularly in accordance with ASTM E 542 and NIST Procedure NBSIR 74-461. Balances are calibrated regularly with weights certified traceable to the NIST national mass standard. Thermometers and temperature probes are calibrated before first use and recalibrated regularly with a thermometer traceable to NIST standards. All products are prepared according to master documents that assure manufacture according to validated methods. Batch records document raw material traceability and production and testing history for each lot manufactured.

Part Number	Size / Package Type	Shelf Life (Unopened Container)
1847-16	500 mL amber glass	12 months
1847-32	1 L amber glass	12 months
1847-4	120 mL amber glass	12 months
1847-8	250 mL amber glass	12 months

**Recommended Storage: 15°C · 30°C (59°F · 86°F)**


Israel Alamudun (02/02/2021)

Quality Control Supervisor

This Certificate of Analysis is designed to comply with ISO Guide 31 "Reference Materials - Contents of Certificates and Labels."

**ID #: 11923**

Opened:

Organic Carbon Standard- 1102654

**Expires: 1/1/2022**

Rec'd: 2/24/2021

 Energ Laboratories, Inc. 2393 Salt Creek Hwy  
 Casper WY 82601-9601

This test report shall not be reproduced, except in full, without the written approval of Ricca Chemical Company.



A DIVISION OF NORCO, INC.

Calibration Gases & Equipment

CERTIFICATE OF ANALYSIS

Norco, Inc
Casper Warehouse
3333 West Yellowstone Hwy
Mills, WY 82644

Cust Number WH099
Order Number 67624935
P.O. Number N/A

Lot Number 1-236-302
Part Number SPG TUHPNI
Product Nitrogen, UHP
Cylinder Size T
Pressure 2640 psig @ 70°F

Date Analyzed 8/25/2021
Expires 8-2024

Cylinder Number(s)
AR-005463

Table with 4 columns: Component, Reported Concentration, Requested Concentration, Analytical Method. Rows include Nitrogen, THC (as Methane), Oxygen, and Water.

Storage: Keep away from heat, flames, and sparks. Store and use with adequate ventilation. Close valve when not in use and when empty. Never allow cylinder temperature to exceed 125 degrees F.

Minor constituents tested with standards traceable to NIST by mass or comparison to SRM's (Standard Reference Materials). NIST Tracability Numbers are available upon request.

Approved: [Signature]
Jeff Korn
Lab Technician
Date Signed: September 9, 2021

898 W. GOWEN ROAD • BOISE, IDAHO 83705
Phone (208) 336-1643 • Fax (208) 331-3038 • 800-657-6672

ID #: 12208
Opened:
Nitrogen UHP - 1-236-302
Expires: 8/30/2024
Rec'd 9/18/2021
Energy Laboratories, Inc. 2393 Salt Creek Hwy
Casper WY 82601 9601