

	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 TOC4-C  
Instrument Options TOC/ASI/

Cal. Curve

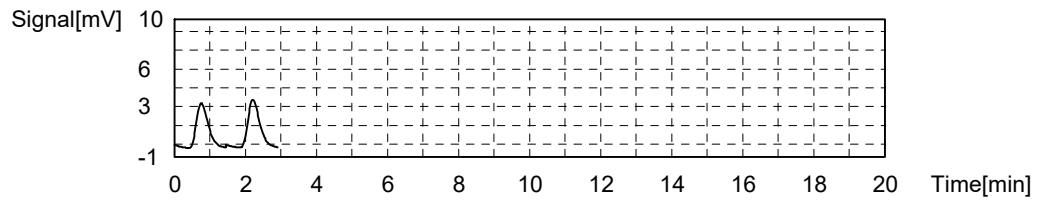
Sample Name: 0-20 NPOC\_210921  
Sample ID: 0-20 NPOC\_210921  
Cal. Curve: 0-20 NPOC\_210921.2021\_09\_21\_10\_52\_02.cal  
Status Completed

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

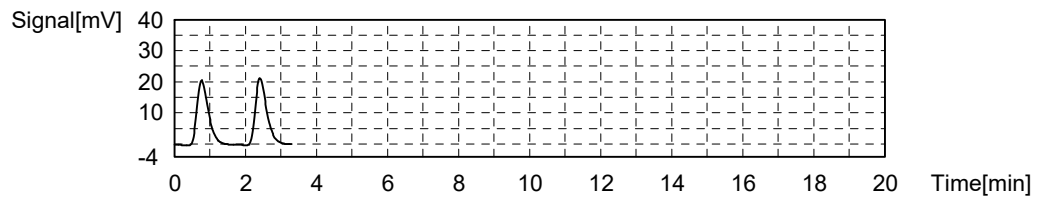
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 8.635



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

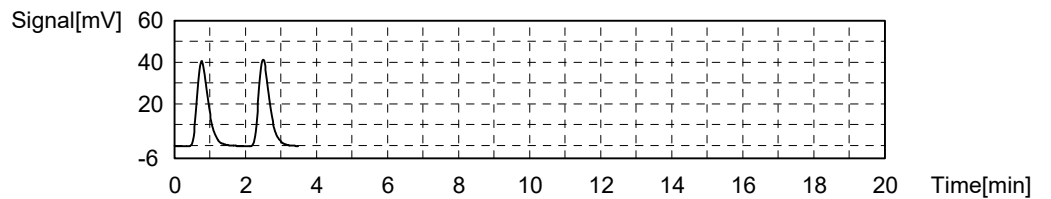
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 48.55



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

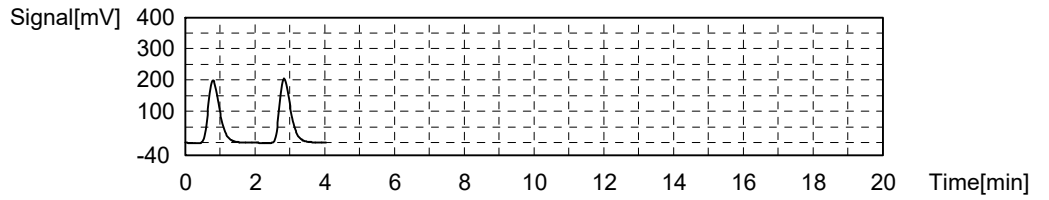
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 93.03



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

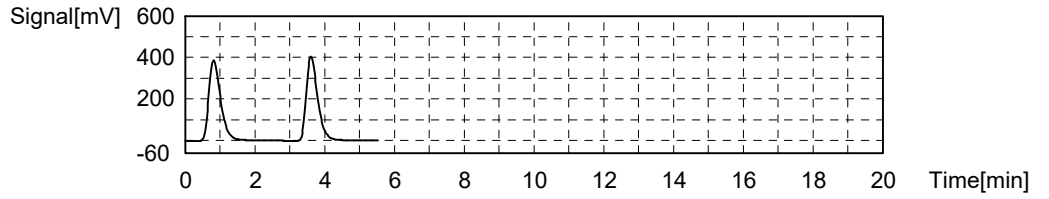
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 471.6



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

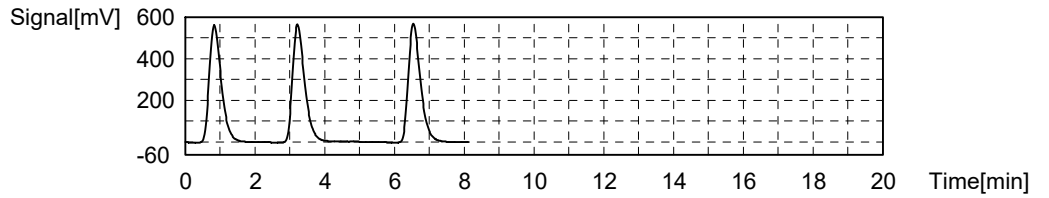
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 952.9



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

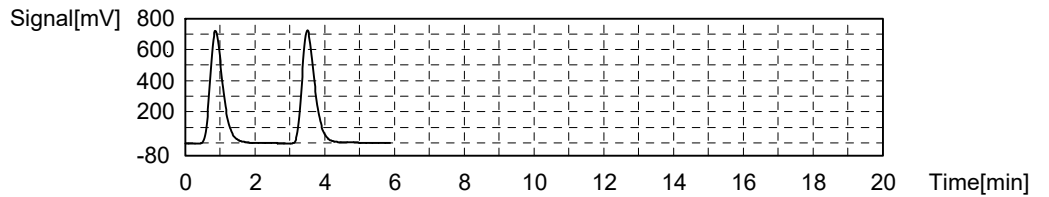
Acid Add. 3.000%  
Sp. Time 180.0sec  
Mean Area 1435



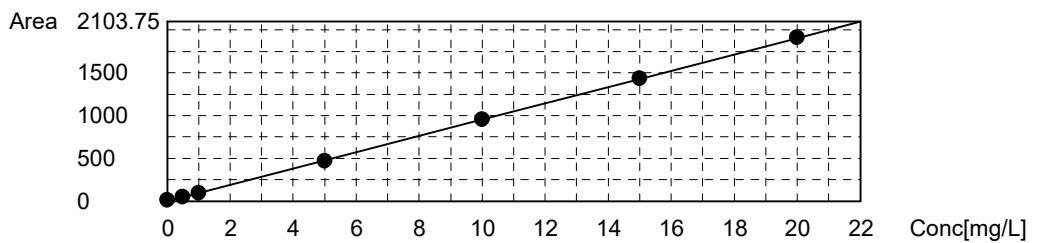
Conc: 20.00mg/L

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

27-Dec-21

Run ID TOC4-C\_211222A

Run Start Date: 12/22/2021  
 Analyst: David M. Brunner  
 Ical:  
 Column ID:  
 Comments: Ready to QA.

Instrument ID	Description
PIP-120	100-1000 uL Adjustable Pipette
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					
8404241	LCS	C-TOC-9060-W	LCS		12/22/2021 4:10:	1	R278180		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	5.095	5.095		5	0	0	0.17	0.5	20	102%	91	111	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.095	5.095		5	0	0	0.17	0.5	20	102%	91	111	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8404242	LCSD	C-TOC-9060-W	LCSD		12/22/2021 4:52:	1	R278180		0	8E+06						
<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	5.11725	5.11725		5	0	5.095	0.17	0.5	20	102%	91	111	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.11725	5.11725		5	0	5.095	0.17	0.5	20	102%	91	111	0%	

Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8404243	MBLK	C-TOC-9060-W	MBLK		12/22/2021 5:32:	1	R278180		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					
8404243	MBLK	C-TOC-9060-W	MBLK		12/22/2021 5:32:	1	R278180		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	0.1118225	0		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.1118225	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					
8404244	CCV	C-TOC-9060-W	CCV		12/22/2021 6:11:	1	R278180		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	5.15625	5.15625		5	0	0	0.17	0.5	20	103%	90	110	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.15625	5.15625		5	0	0	0.17	0.5	20	103%	90	110	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8404245	C21120626-001	C-TOC-9060-W	SAMP		12/22/2021 6:52:	1	R278180		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	0.13155	0		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.13155	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					
8404246	C21120626-002	C-TOC-9060-W	SAMP		12/22/2021 7:29:	1	R278180		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	0.156225	0		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.156225	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					
8404247	C21120626-003	C-TOC-9060-W	SAMP		12/22/2021 8:10:	1	R278180		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	0.85125	0.85125		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.85125	0.85125		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					
8404248	C21120707-001	C-TOC-9060-W	SAMP		12/22/2021 8:55:	1	R278180		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	0.4118	0.4118		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.4118	0.4118		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					
8404249	C21120708-001	C-TOC-9060-W	SAMP		12/22/2021 9:35:	1	R278180		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	2.3565	2.3565		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	2.3565	2.3565		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					
8404250	C21120709-001	C-TOC-9060-W	SAMP		12/22/2021 10:1	1	R278180		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	3.4505	3.4505		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	3.4505	3.4505		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					
8404251	C21120710-001	C-TOC-9060-W	SAMP		12/22/2021 10:5	1	R278180		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	0.319125	0.319125		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.319125	0.319125		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					
8404252	C21120710-002	C-TOC-9060-W	SAMP		12/22/2021 11:3	1	R278180		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	0.172725	0.172725		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.172725	0.172725		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					
8404253	C21120710-003	C-TOC-9060-W	SAMP		12/23/2021 12:1	1	R278180		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	0.191325	0.191325		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.191325	0.191325		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					
8404254	C21120711-001	C-TOC-9060-W	SAMP		12/23/2021 12:5	1	R278180		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	0.693875	0.693875		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.693875	0.693875		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					
8404255	CCV	C-TOC-9060-W	CCV		12/23/2021 1:38:	1	R278180		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	5.06725	5.06725		5	0	0	0.17	0.5	20	101%	90	110	0%	
Nonpurgeable Organic Carbon	X	mg/L	5.06725	5.06725		5	0	0	0.17	0.5	20	101%	90	110	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8404256	CCB	C-TOC-9060-W	CCB		12/23/2021 2:18:	1	R278180		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	0.01822	0.01822		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.01822	0.01822		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					
8404257	C21120766-001	C-TOC-9060-W	SAMP		12/23/2021 2:56:	1	R278180		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	0.63845	0.63845		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.63845	0.63845		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					
8404258	C21120766-002	C-TOC-9060-W	SAMP		12/23/2021 3:38:	1	R278180		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	0.99745	0.99745		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.99745	0.99745		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					
8404259	C21120767-001	C-TOC-9060-W	SAMP		12/23/2021 4:21:	1	R278180		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	0.3898	0.3898		0	0	0	0.17	0.5	20	0%	0	0	0%	J
Nonpurgeable Organic Carbon	X	mg/L	0.3898	0.3898		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					
8404260	C21120767-002	C-TOC-9060-W	SAMP		12/23/2021 5:02:	1	R278180		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	0.5334	0.5334		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.5334	0.5334		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					
8404261	CCV	C-TOC-9060-W	CCV		12/23/2021 5:42:	1	R278180		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	4.98975	4.98975		5	0	0	0.17	0.5	20	100%	90	110	0%	
Nonpurgeable Organic Carbon	X	mg/L	4.98975	4.98975		5	0	0	0.17	0.5	20	100%	90	110	0%	
Seq No	Lab ID	Test Code	Sample Typ	File ID	Analysis Date	DF	Batch ID	Prep Date	SPKref	RPDref	pmoist					
8404262	CCB	C-TOC-9060-W	CCB		12/23/2021 6:22:	1	R278180		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	0.01961	0.01961		0	0	0	0.17	0.5	20	0%	0	0	0%	
Nonpurgeable Organic Carbon	X	mg/L	0.01961	0.01961		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:5.021m
2	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.153m
3	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.103m
4	Unknown	NPOC	C-TOC-9060-W	LCS	C-TOC-9060-W.met	1.000	NPOC:5.103m
5	Unknown	NPOC	C-TOC-9060-W	LCSD	C-TOC-9060-W.met	1.000	NPOC:5.079m
6	Unknown	NPOC	C-TOC-9060-W	LCSD	C-TOC-9060-W.met	1.000	NPOC:5.066m
7	Unknown	NPOC	C-TOC-9060-W	LCSD	C-TOC-9060-W.met	1.000	NPOC:5.151m
8	Unknown	NPOC	C-TOC-9060-W	LCSD	C-TOC-9060-W.met	1.000	NPOC:5.173m
9	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.1319
10	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.1272
11	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.0959
12	Unknown	NPOC	C-TOC-9060-W	MBLK	C-TOC-9060-W.met	1.000	NPOC:0.0922
13	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.109m
14	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.092m
15	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.237m
16	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.187m
17	Unknown	NPOC	C-TOC-9060-W	C21120626-001G	C-TOC-9060-W.met	1.000	NPOC:0.1513
18	Unknown	NPOC	C-TOC-9060-W	C21120626-001G	C-TOC-9060-W.met	1.000	NPOC:0.1256
19	Unknown	NPOC	C-TOC-9060-W	C21120626-001G	C-TOC-9060-W.met	1.000	NPOC:0.1245
20	Unknown	NPOC	C-TOC-9060-W	C21120626-001G	C-TOC-9060-W.met	1.000	NPOC:0.1248
21	Unknown	NPOC	C-TOC-9060-W	C21120626-002G	C-TOC-9060-W.met	1.000	NPOC:0.1559
22	Unknown	NPOC	C-TOC-9060-W	C21120626-002G	C-TOC-9060-W.met	1.000	NPOC:0.1548
23	Unknown	NPOC	C-TOC-9060-W	C21120626-002G	C-TOC-9060-W.met	1.000	NPOC:0.1557
24	Unknown	NPOC	C-TOC-9060-W	C21120626-002G	C-TOC-9060-W.met	1.000	NPOC:0.1585
25	Unknown	NPOC	C-TOC-9060-W	C21120626-003G	C-TOC-9060-W.met	1.000	NPOC:0.8352
26	Unknown	NPOC	C-TOC-9060-W	C21120626-003G	C-TOC-9060-W.met	1.000	NPOC:0.8537
27	Unknown	NPOC	C-TOC-9060-W	C21120626-003G	C-TOC-9060-W.met	1.000	NPOC:0.8643
28	Unknown	NPOC	C-TOC-9060-W	C21120626-003G	C-TOC-9060-W.met	1.000	NPOC:0.8518
29	Unknown	NPOC	C-TOC-9060-W	C21120707-001D	C-TOC-9060-W.met	1.000	NPOC:0.4210
30	Unknown	NPOC	C-TOC-9060-W	C21120707-001D	C-TOC-9060-W.met	1.000	NPOC:0.4041
31	Unknown	NPOC	C-TOC-9060-W	C21120707-001D	C-TOC-9060-W.met	1.000	NPOC:0.4147
32	Unknown	NPOC	C-TOC-9060-W	C21120707-001D	C-TOC-9060-W.met	1.000	NPOC:0.4074
33	Unknown	NPOC	C-TOC-9060-W	C21120708-001G	C-TOC-9060-W.met	1.000	NPOC:2.249m
34	Unknown	NPOC	C-TOC-9060-W	C21120708-001G	C-TOC-9060-W.met	1.000	NPOC:2.342m
35	Unknown	NPOC	C-TOC-9060-W	C21120708-001G	C-TOC-9060-W.met	1.000	NPOC:2.401m
36	Unknown	NPOC	C-TOC-9060-W	C21120708-001G	C-TOC-9060-W.met	1.000	NPOC:2.434m
37	Unknown	NPOC	C-TOC-9060-W	C21120709-001D	C-TOC-9060-W.met	1.000	NPOC:3.461m
38	Unknown	NPOC	C-TOC-9060-W	C21120709-001D	C-TOC-9060-W.met	1.000	NPOC:3.370m
39	Unknown	NPOC	C-TOC-9060-W	C21120709-001D	C-TOC-9060-W.met	1.000	NPOC:3.508m
40	Unknown	NPOC	C-TOC-9060-W	C21120709-001D	C-TOC-9060-W.met	1.000	NPOC:3.463m
41	Unknown	NPOC	C-TOC-9060-W	C21120710-001F	C-TOC-9060-W.met	1.000	NPOC:0.3465
42	Unknown	NPOC	C-TOC-9060-W	C21120710-001F	C-TOC-9060-W.met	1.000	NPOC:0.3171
43	Unknown	NPOC	C-TOC-9060-W	C21120710-001F	C-TOC-9060-W.met	1.000	NPOC:0.3114
44	Unknown	NPOC	C-TOC-9060-W	C21120710-001F	C-TOC-9060-W.met	1.000	NPOC:0.3015
45	Unknown	NPOC	C-TOC-9060-W	C21120710-002F	C-TOC-9060-W.met	1.000	NPOC:0.1808
46	Unknown	NPOC	C-TOC-9060-W	C21120710-002F	C-TOC-9060-W.met	1.000	NPOC:0.1663
47	Unknown	NPOC	C-TOC-9060-W	C21120710-002F	C-TOC-9060-W.met	1.000	NPOC:0.1725
48	Unknown	NPOC	C-TOC-9060-W	C21120710-002F	C-TOC-9060-W.met	1.000	NPOC:0.1713
49	Unknown	NPOC	C-TOC-9060-W	C21120710-003F	C-TOC-9060-W.met	1.000	NPOC:0.1967
50	Unknown	NPOC	C-TOC-9060-W	C21120710-003F	C-TOC-9060-W.met	1.000	NPOC:0.1958
51	Unknown	NPOC	C-TOC-9060-W	C21120710-003F	C-TOC-9060-W.met	1.000	NPOC:0.1857
52	Unknown	NPOC	C-TOC-9060-W	C21120710-003F	C-TOC-9060-W.met	1.000	NPOC:0.1871
53	Unknown	NPOC	C-TOC-9060-W	C21120711-001D	C-TOC-9060-W.met	1.000	NPOC:0.6606
54	Unknown	NPOC	C-TOC-9060-W	C21120711-001D	C-TOC-9060-W.met	1.000	NPOC:0.6666
55	Unknown	NPOC	C-TOC-9060-W	C21120711-001D	C-TOC-9060-W.met	1.000	NPOC:0.7318
56	Unknown	NPOC	C-TOC-9060-W	C21120711-001D	C-TOC-9060-W.met	1.000	NPOC:0.7165
57	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.077m
58	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.070m
59	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.069m
60	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.053m

	Notes	Status	Date / Time	Vial
1		Completed	12/22/2021 4:10:27 PM	1
2		Completed	12/22/2021 4:20:15 PM	1
3		Completed	12/22/2021 4:31:19 PM	2
4		Completed	12/22/2021 4:40:50 PM	2
5		Completed	12/22/2021 4:52:02 PM	43
6		Completed	12/22/2021 5:01:32 PM	43
7		Completed	12/22/2021 5:12:33 PM	44
8		Completed	12/22/2021 5:22:04 PM	44
9		Completed	12/22/2021 5:32:31 PM	3
10		Completed	12/22/2021 5:41:27 PM	3
11		Completed	12/22/2021 5:51:50 PM	4
12		Completed	12/22/2021 6:00:43 PM	4
13		Completed	12/22/2021 6:11:40 PM	5
14		Completed	12/22/2021 6:21:04 PM	5
15		Completed	12/22/2021 6:32:04 PM	6
16		Completed	12/22/2021 6:41:36 PM	6
17		Completed	12/22/2021 6:52:10 PM	7
18		Completed	12/22/2021 7:00:55 PM	7
19		Completed	12/22/2021 7:11:06 PM	8
20		Completed	12/22/2021 7:19:48 PM	8
21		Completed	12/22/2021 7:29:59 PM	9
22		Completed	12/22/2021 7:38:42 PM	9
23		Completed	12/22/2021 7:48:54 PM	10
24		Completed	12/22/2021 7:57:39 PM	10
25		Completed	12/22/2021 8:10:17 PM	11
26		Completed	12/22/2021 8:21:30 PM	11
27		Completed	12/22/2021 8:34:09 PM	12
28		Completed	12/22/2021 8:45:16 PM	12
29		Completed	12/22/2021 8:55:49 PM	13
30		Completed	12/22/2021 9:04:54 PM	13
31		Completed	12/22/2021 9:15:30 PM	14
32		Completed	12/22/2021 9:24:37 PM	14
33		Completed	12/22/2021 9:35:35 PM	15
34		Completed	12/22/2021 9:45:05 PM	15
35		Completed	12/22/2021 9:56:03 PM	16
36		Completed	12/22/2021 10:05:37 PM	16
37		Completed	12/22/2021 10:16:47 PM	17
38		Completed	12/22/2021 10:26:27 PM	17
39		Completed	12/22/2021 10:37:40 PM	18
40		Completed	12/22/2021 10:47:20 PM	18
41		Completed	12/22/2021 10:58:00 PM	19
42		Completed	12/22/2021 11:07:11 PM	19
43		Completed	12/22/2021 11:17:51 PM	20
44		Completed	12/22/2021 11:27:00 PM	20
45		Completed	12/22/2021 11:37:43 PM	21
46		Completed	12/22/2021 11:46:57 PM	21
47		Completed	12/22/2021 11:57:39 PM	22
48		Completed	12/23/2021 12:06:51 AM	22
49		Completed	12/23/2021 12:17:23 AM	23
50		Completed	12/23/2021 12:26:27 AM	23
51		Completed	12/23/2021 12:36:58 AM	24
52		Completed	12/23/2021 12:46:00 AM	24
53		Completed	12/23/2021 12:56:51 AM	25
54		Completed	12/23/2021 1:06:15 AM	25
55		Completed	12/23/2021 1:17:09 AM	26
56		Completed	12/23/2021 1:26:35 AM	26
57		Completed	12/23/2021 1:38:15 AM	27
58		Completed	12/23/2021 1:47:44 AM	27
59		Completed	12/23/2021 1:58:43 AM	28
60		Completed	12/23/2021 2:08:13 AM	28

	Type	Analysis	Sample Name	Sample ID	Origin	Manual Diluti	Result
61	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0185
62	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0176
63	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0184
64	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0182
65	Unknown	NPOC	C-TOC-9060-W	C21120766-001D	C-TOC-9060-W.met	1.000	NPOC:0.6264
66	Unknown	NPOC	C-TOC-9060-W	C21120766-001D	C-TOC-9060-W.met	1.000	NPOC:0.6330
67	Unknown	NPOC	C-TOC-9060-W	C21120766-001D	C-TOC-9060-W.met	1.000	NPOC:0.6493
68	Unknown	NPOC	C-TOC-9060-W	C21120766-001D	C-TOC-9060-W.met	1.000	NPOC:0.6451
69	Unknown	NPOC	C-TOC-9060-W	C21120766-002D	C-TOC-9060-W.met	1.000	NPOC:1.043m
70	Unknown	NPOC	C-TOC-9060-W	C21120766-002D	C-TOC-9060-W.met	1.000	NPOC:1.049m
71	Unknown	NPOC	C-TOC-9060-W	C21120766-002D	C-TOC-9060-W.met	1.000	NPOC:0.9548
72	Unknown	NPOC	C-TOC-9060-W	C21120766-002D	C-TOC-9060-W.met	1.000	NPOC:0.9430
73	Unknown	NPOC	C-TOC-9060-W	C21120767-001G	C-TOC-9060-W.met	1.000	NPOC:0.4191
74	Unknown	NPOC	C-TOC-9060-W	C21120767-001G	C-TOC-9060-W.met	1.000	NPOC:0.4236
75	Unknown	NPOC	C-TOC-9060-W	C21120767-001G	C-TOC-9060-W.met	1.000	NPOC:0.3661
76	Unknown	NPOC	C-TOC-9060-W	C21120767-001G	C-TOC-9060-W.met	1.000	NPOC:0.3504
77	Unknown	NPOC	C-TOC-9060-W	C21120767-002G	C-TOC-9060-W.met	1.000	NPOC:0.5576
78	Unknown	NPOC	C-TOC-9060-W	C21120767-002G	C-TOC-9060-W.met	1.000	NPOC:0.5414
79	Unknown	NPOC	C-TOC-9060-W	C21120767-002G	C-TOC-9060-W.met	1.000	NPOC:0.5222
80	Unknown	NPOC	C-TOC-9060-W	C21120767-002G	C-TOC-9060-W.met	1.000	NPOC:0.5124
81	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:4.963m
82	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:4.942m
83	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.030m
84	Unknown	NPOC	C-TOC-9060-W	CCV	C-TOC-9060-W.met	1.000	NPOC:5.024m
85	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0205
86	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0213
87	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0193
88	Unknown	NPOC	C-TOC-9060-W	CCB	C-TOC-9060-W.met	1.000	NPOC:0.0171

	Notes	Status	Date / Time	Vial
61		Completed	12/23/2021 2:18:20 AM	29
62		Completed	12/23/2021 2:26:57 AM	29
63		Completed	12/23/2021 2:37:04 AM	30
64		Completed	12/23/2021 2:45:42 AM	30
65		Completed	12/23/2021 2:56:52 AM	31
66		Completed	12/23/2021 3:06:35 AM	31
67		Completed	12/23/2021 3:17:49 AM	32
68		Completed	12/23/2021 3:27:32 AM	32
69		Completed	12/23/2021 3:38:53 AM	33
70		Completed	12/23/2021 3:48:44 AM	33
71		Completed	12/23/2021 4:00:04 AM	34
72		Completed	12/23/2021 4:10:02 AM	34
73		Completed	12/23/2021 4:21:11 AM	35
74		Completed	12/23/2021 4:30:49 AM	35
75		Completed	12/23/2021 4:41:53 AM	36
76		Completed	12/23/2021 4:51:28 AM	36
77		Completed	12/23/2021 5:02:12 AM	37
78		Completed	12/23/2021 5:11:25 AM	37
79		Completed	12/23/2021 5:22:08 AM	38
80		Completed	12/23/2021 5:31:21 AM	38
81		Completed	12/23/2021 5:42:17 AM	39
82		Completed	12/23/2021 5:51:43 AM	39
83		Completed	12/23/2021 6:02:42 AM	40
84		Completed	12/23/2021 6:12:07 AM	40
85		Completed	12/23/2021 6:22:15 AM	41
86		Completed	12/23/2021 6:30:54 AM	41
87		Completed	12/23/2021 6:41:02 AM	42
88		Completed	12/23/2021 6:49:39 AM	42

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

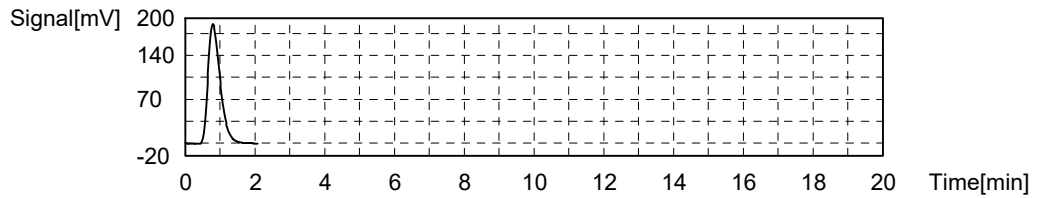
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.021mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	479.6	5.021mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 4:10:27 PM

Mean Area 479.6  
Mean Conc. 5.021mg/L



Sample

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

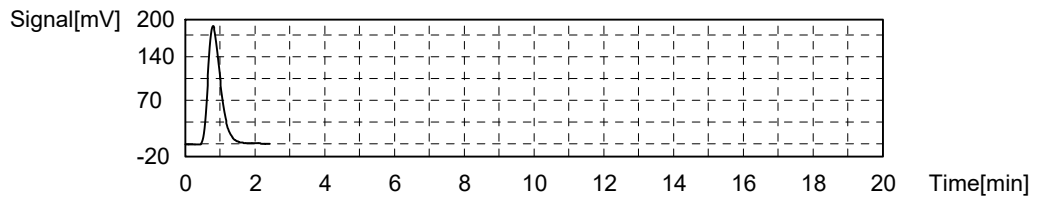
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.153mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	492.2	5.153mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 4:20:15 PM

Mean Area 492.2  
Mean Conc. 5.153mg/L



Sample

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

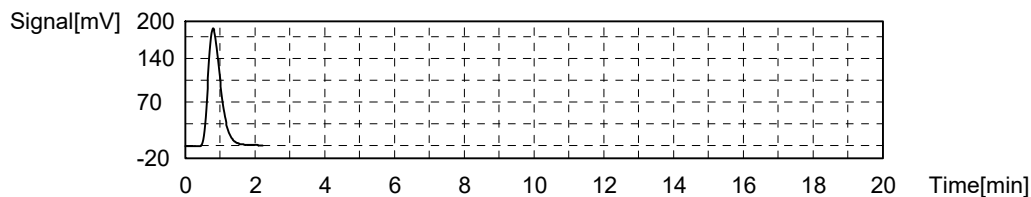
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.103mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	487.4	5.103mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 4:31:19 PM

Mean Area 487.4  
 Mean Conc. 5.103mg/L



Sample

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

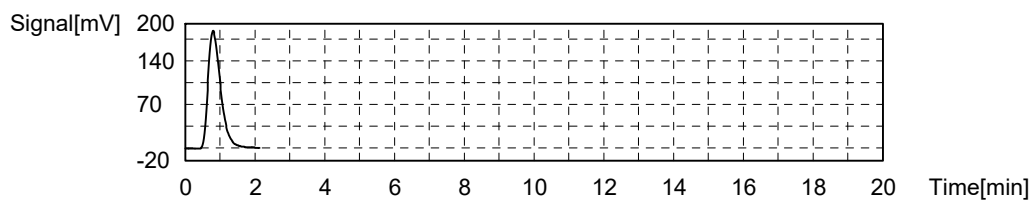
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.103mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	487.4	5.103mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 4:40:50 PM

Mean Area 487.4  
 Mean Conc. 5.103mg/L



Sample

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

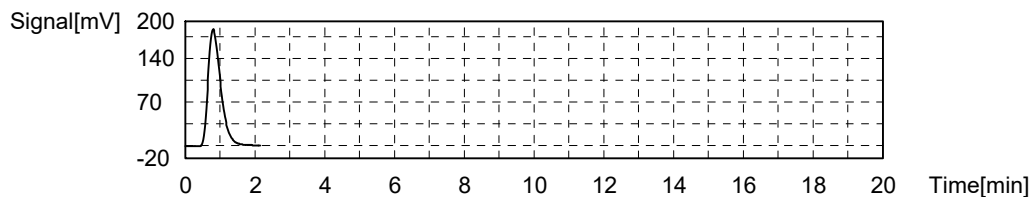
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.079mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	485.1	5.079mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 4:52:02 PM

Mean Area 485.1  
Mean Conc. 5.079mg/L



Sample

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

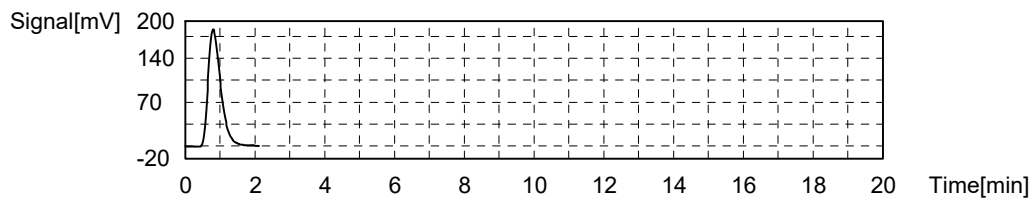
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.066mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	483.9	5.066mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 5:01:32 PM

Mean Area 483.9  
Mean Conc. 5.066mg/L



Sample

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

Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.151mg/L

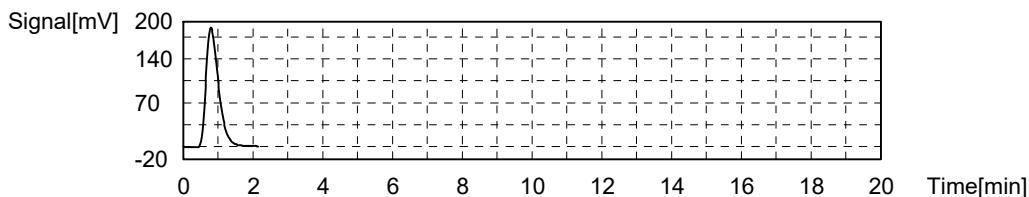
1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	492.0	5.151mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 5:12:33 PM



Mean Area 492.0  
Mean Conc. 5.151mg/L



## Sample

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

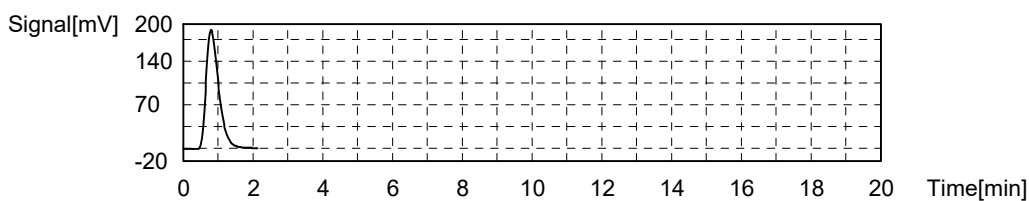
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.173mg/L

## 1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	494.1	5.173mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 5:22:04 PM

Mean Area 494.1  
Mean Conc. 5.173mg/L



## Sample

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

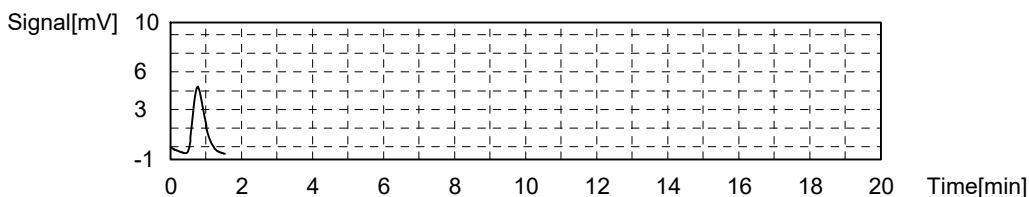
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1319mg/L

## 1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	12.60	0.1319mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 5:32:31 PM

Mean Area 12.60  
Mean Conc. 0.1319mg/L



## Sample

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

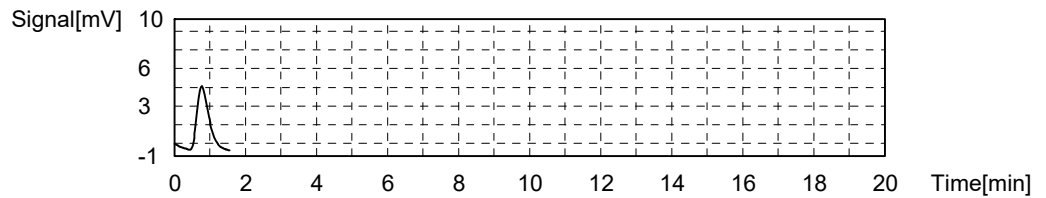
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1272mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	12.15	0.1272mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 5:41:27 PM

Mean Area 12.15  
 Mean Conc. 0.1272mg/L



## Sample

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

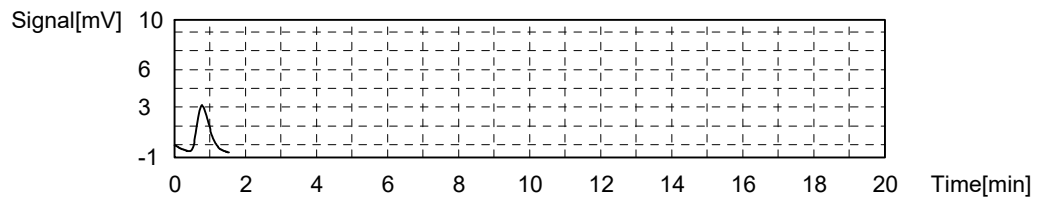
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.09597mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	9.167	0.09597mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 5:51:50 PM

Mean Area 9.167  
 Mean Conc. 0.09597mg/L



## Sample

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

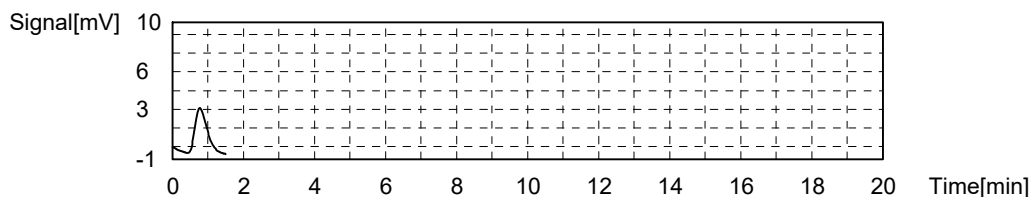
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.09222mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	8.808	0.09222mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 6:00:43 PM

Mean Area 8.808  
Mean Conc. 0.09222mg/L



Sample

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

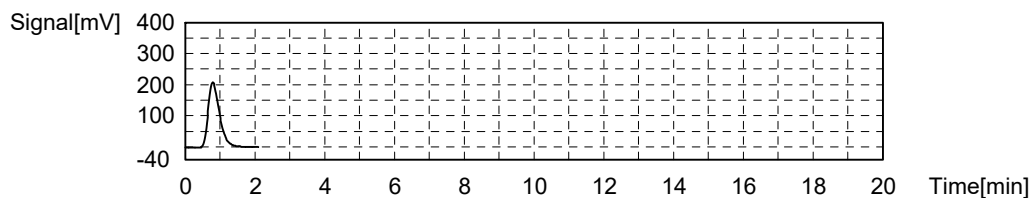
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.109mg/L

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	12/22/2021 6:11:40 PM

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

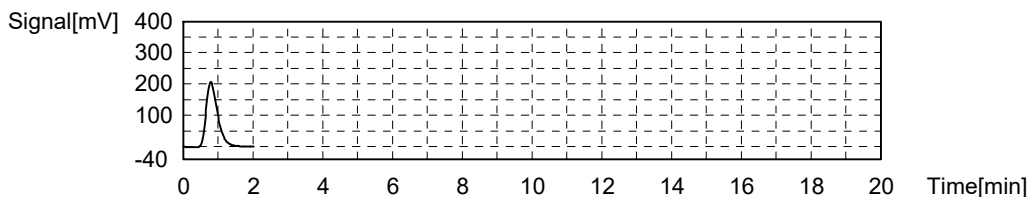
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.092mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	486.4	5.092mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 6:21:04 PM

Mean Area 486.4  
Mean Conc. 5.092mg/L



Sample

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

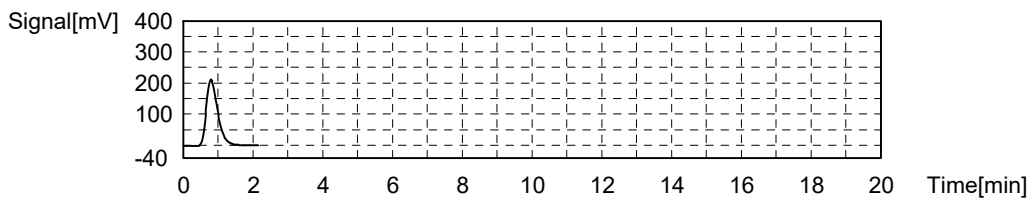
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.237mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	500.2	5.237mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 6:32:04 PM

Mean Area 500.2  
Mean Conc. 5.237mg/L



Sample

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

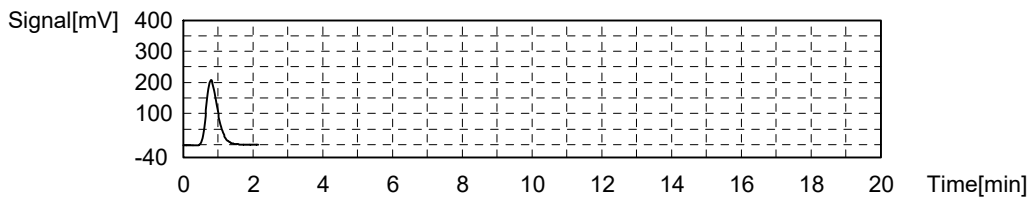
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.187mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	495.4	5.187mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 6:41:36 PM

Mean Area 495.4  
Mean Conc. 5.187mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120626-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

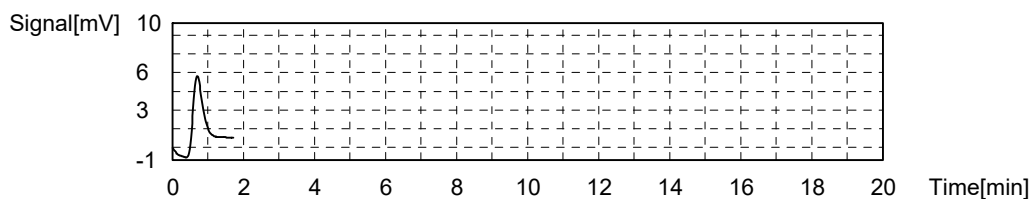
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1513mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	14.45	0.1513mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 6:52:10 PM

Mean Area 14.45  
 Mean Conc. 0.1513mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120626-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

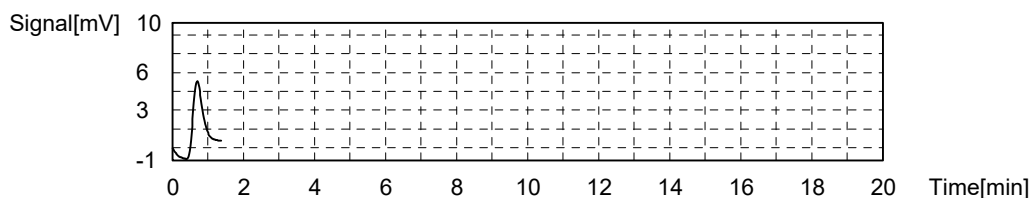
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1256mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	12.00	0.1256mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:00:55 PM

Mean Area 12.00  
 Mean Conc. 0.1256mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120626-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

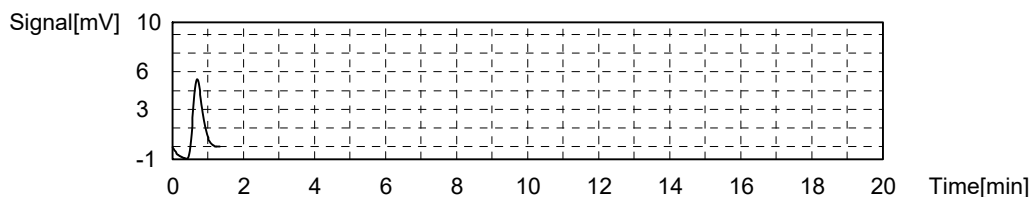
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1245mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	11.89	0.1245mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:11:06 PM

Mean Area 11.89  
Mean Conc. 0.1245mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120626-001G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

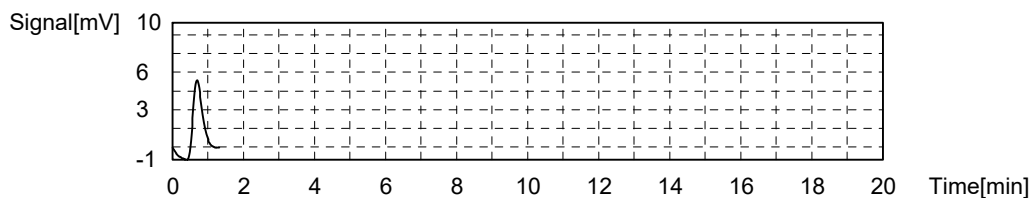
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1248mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	11.92	0.1248mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:19:48 PM

Mean Area 11.92  
Mean Conc. 0.1248mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120626-002G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

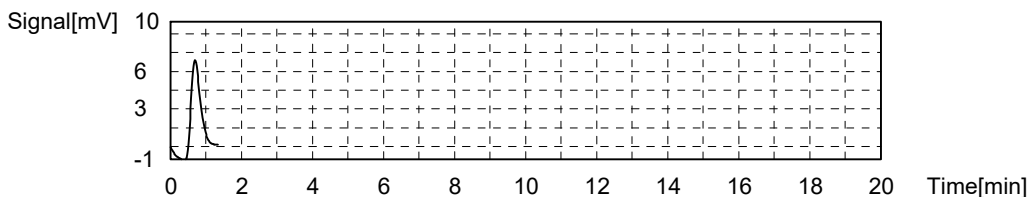
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1559mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	14.89	0.1559mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:29:59 PM

Mean Area 14.89  
Mean Conc. 0.1559mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120626-002G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

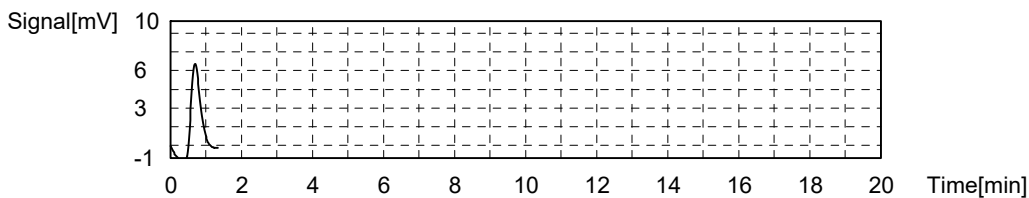
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1548mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	14.79	0.1548mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:38:42 PM

Mean Area 14.79  
Mean Conc. 0.1548mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120626-002G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

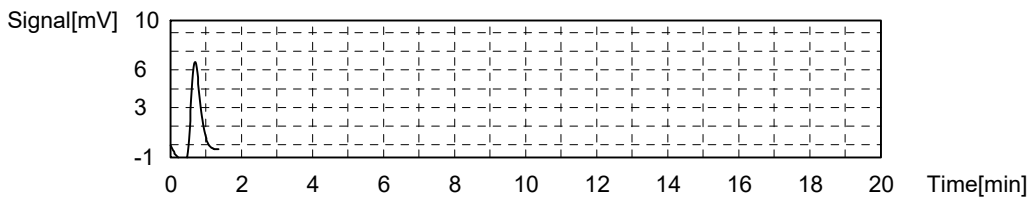
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1557mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	14.87	0.1557mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:48:54 PM

Mean Area 14.87  
Mean Conc. 0.1557mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120626-002G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

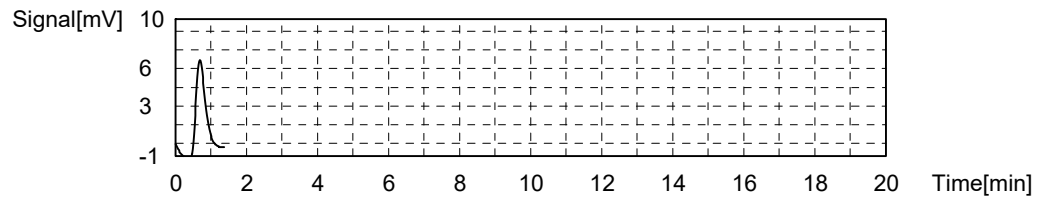
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1585mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	15.14	0.1585mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 7:57:39 PM

Mean Area 15.14  
 Mean Conc. 0.1585mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120626-003G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

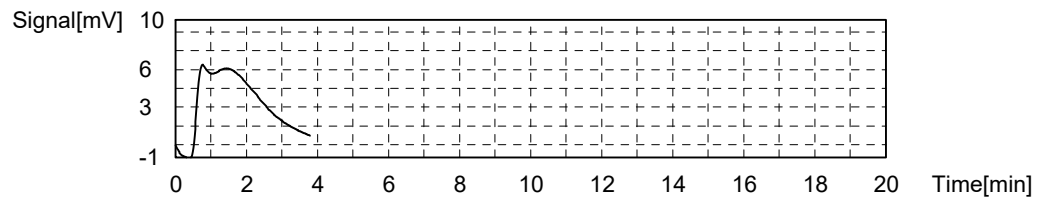
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8352mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	79.77	0.8352mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 8:10:17 PM

Mean Area 79.77  
 Mean Conc. 0.8352mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120626-003G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result



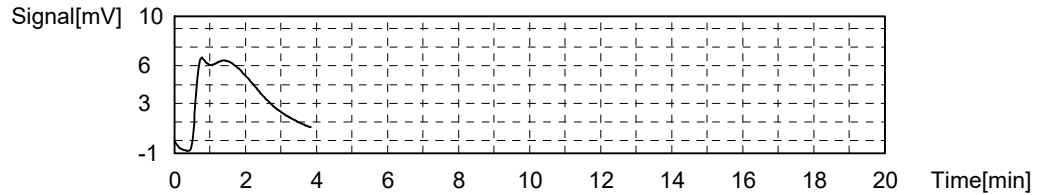
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8537mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	81.54	0.8537mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 8:21:30 PM

Mean Area 81.54  
Mean Conc. 0.8537mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120626-003G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

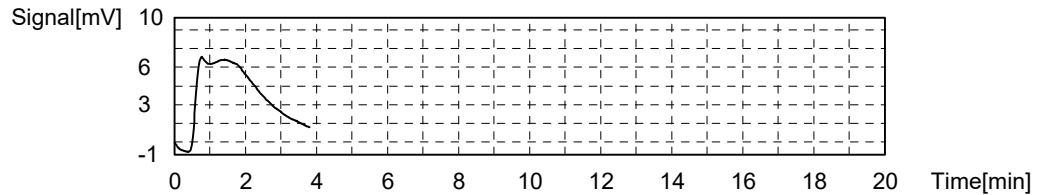
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8643mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	82.55	0.8643mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 8:34:09 PM

Mean Area 82.55  
Mean Conc. 0.8643mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120626-003G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

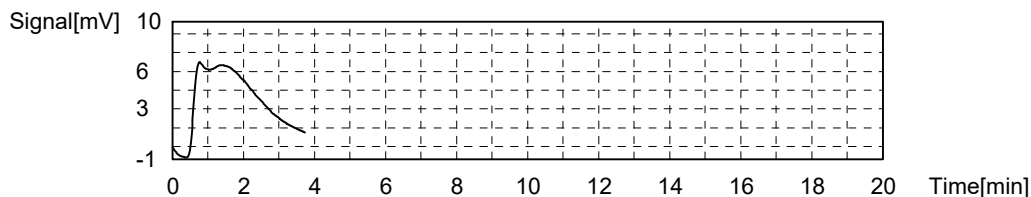
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.8518mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	81.36	0.8518mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 8:45:16 PM

Mean Area 81.36  
Mean Conc. 0.8518mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120707-001D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

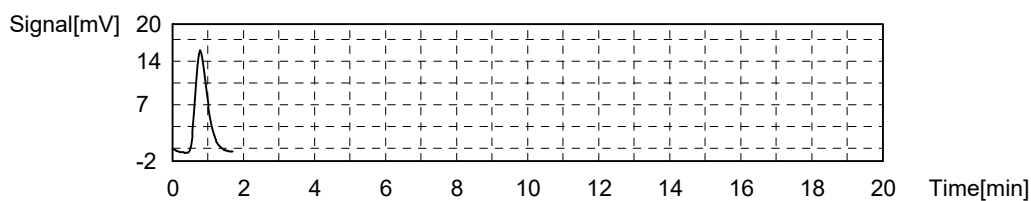
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.4210mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	40.21	0.4210mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 8:55:49 PM

Mean Area 40.21  
Mean Conc. 0.4210mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120707-001D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

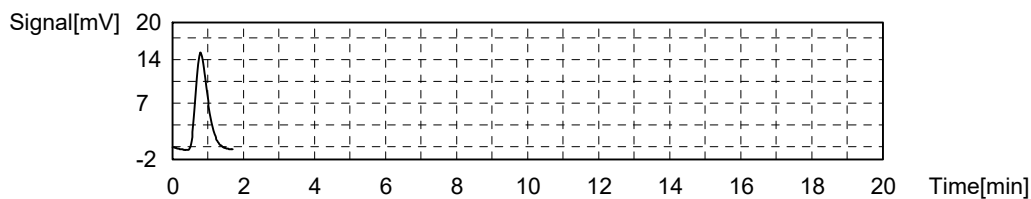
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.4041mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	38.60	0.4041mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 9:04:54 PM

Mean Area 38.60  
Mean Conc. 0.4041mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120707-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

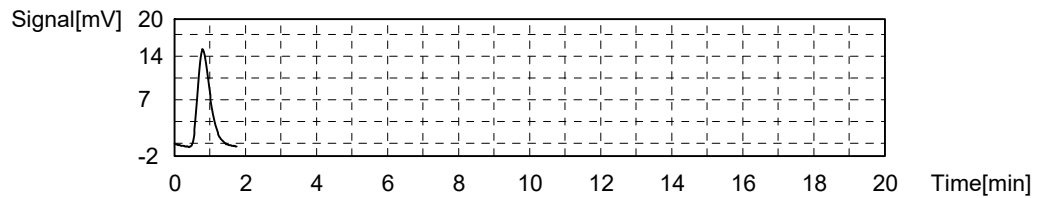
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.4147mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	39.61	0.4147mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 9:15:30 PM

Mean Area 39.61  
 Mean Conc. 0.4147mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120707-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

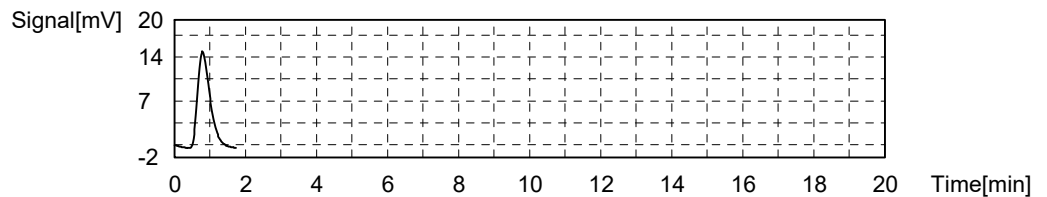
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.4074mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	38.91	0.4074mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 9:24:37 PM

Mean Area 38.91  
 Mean Conc. 0.4074mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120708-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

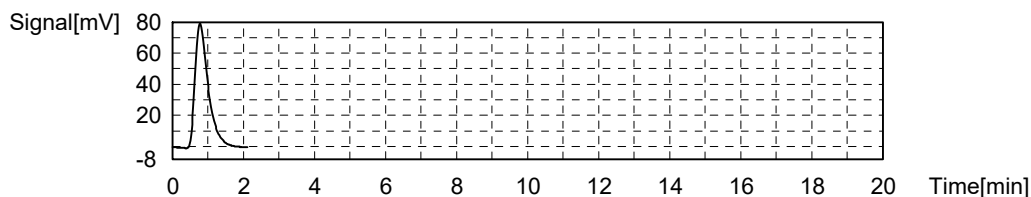
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.249mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	214.8	2.249mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 9:35:35 PM

Mean Area 214.8  
Mean Conc. 2.249mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120708-001G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

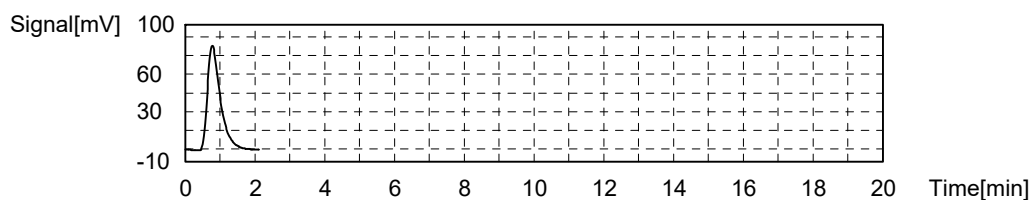
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.342mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	223.7	2.342mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 9:45:05 PM

Mean Area 223.7  
Mean Conc. 2.342mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120708-001G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

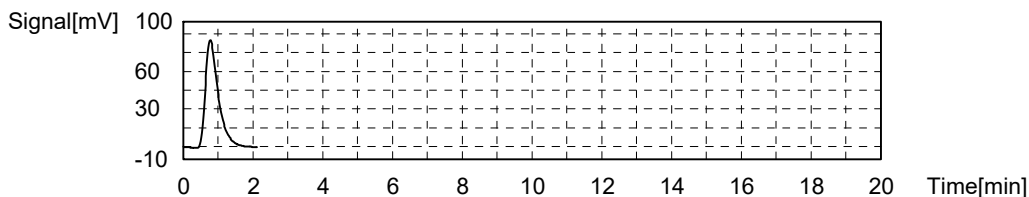
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.401mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	229.3	2.401mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 9:56:03 PM

Mean Area 229.3  
Mean Conc. 2.401mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120708-001G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

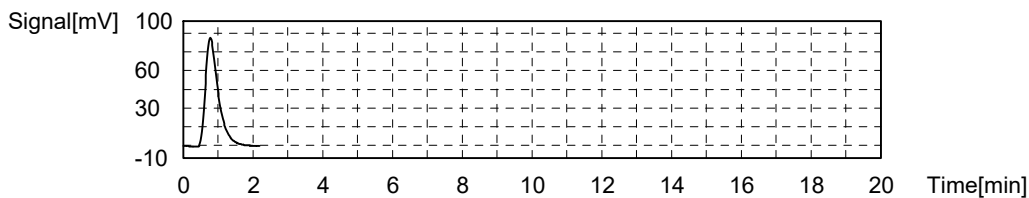
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:2.434mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	232.5	2.434mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 10:05:37 PM

Mean Area 232.5  
Mean Conc. 2.434mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120709-001D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

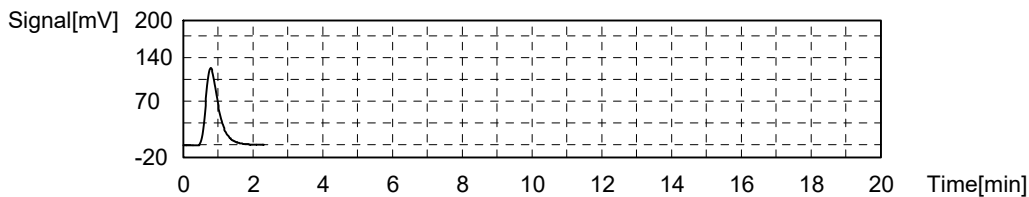
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:3.461mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	330.6	3.461mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 10:16:47 PM

Mean Area 330.6  
Mean Conc. 3.461mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120709-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

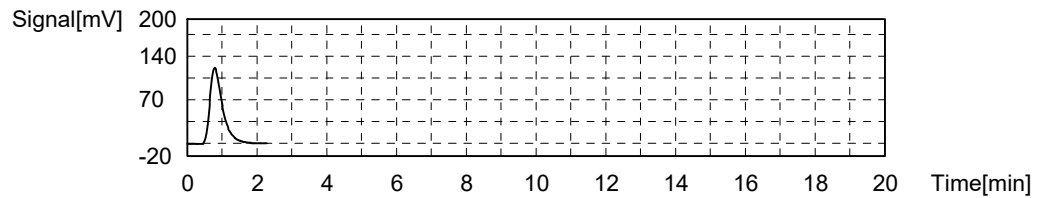
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:3.370mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	321.9	3.370mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 10:26:27 PM

Mean Area 321.9  
 Mean Conc. 3.370mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120709-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

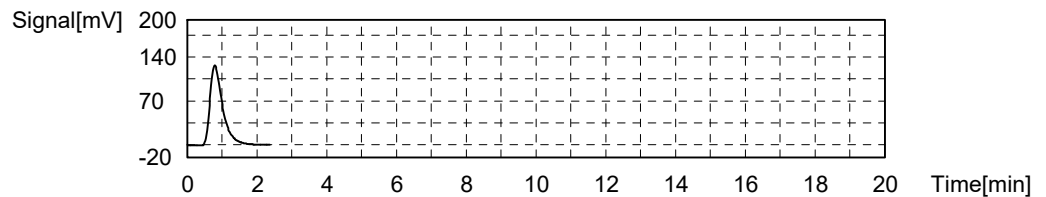
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:3.508mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	335.1	3.508mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 10:37:40 PM

Mean Area 335.1  
 Mean Conc. 3.508mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120709-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

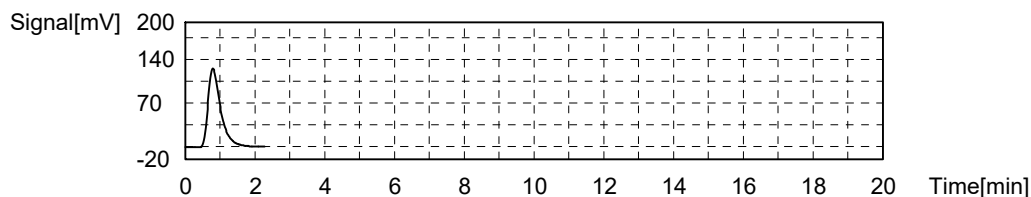
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:3.463mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	330.8	3.463mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 10:47:20 PM

Mean Area 330.8  
Mean Conc. 3.463mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-001F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

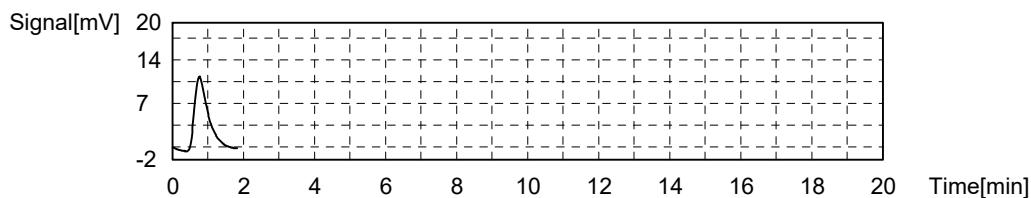
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3465mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.10	0.3465mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 10:58:00 PM

Mean Area 33.10  
Mean Conc. 0.3465mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-001F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

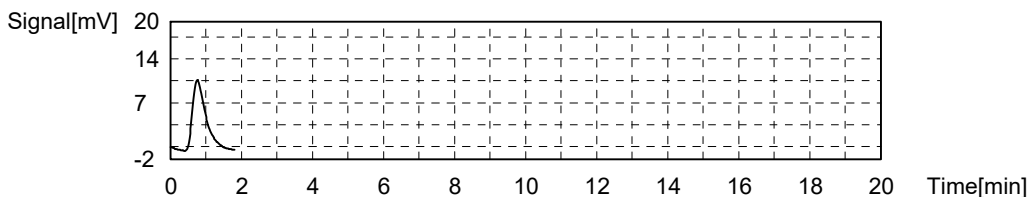
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3171mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	30.29	0.3171mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 11:07:11 PM

Mean Area 30.29  
Mean Conc. 0.3171mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-001F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

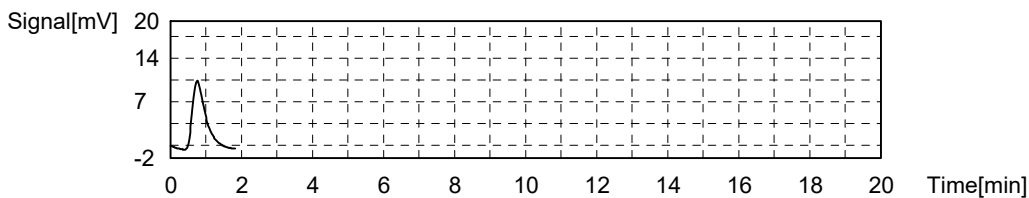
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3114mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	29.74	0.3114mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 11:17:51 PM

Mean Area 29.74  
Mean Conc. 0.3114mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-001F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

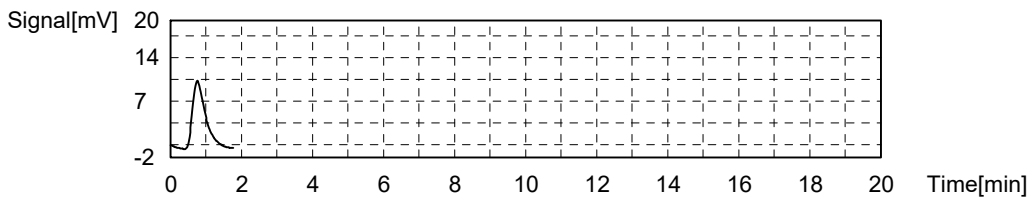
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3015mg/L

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	12/22/2021 11:27:00 PM

Mean Area 28.80  
Mean Conc. 0.3015mg/L





## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120710-002F  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

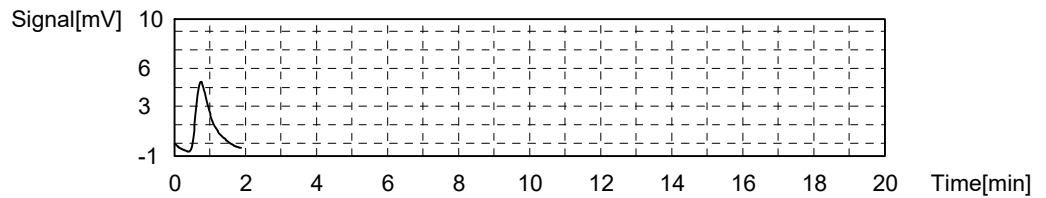
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1808mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	17.27	0.1808mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 11:37:43 PM

Mean Area 17.27  
 Mean Conc. 0.1808mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120710-002F  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

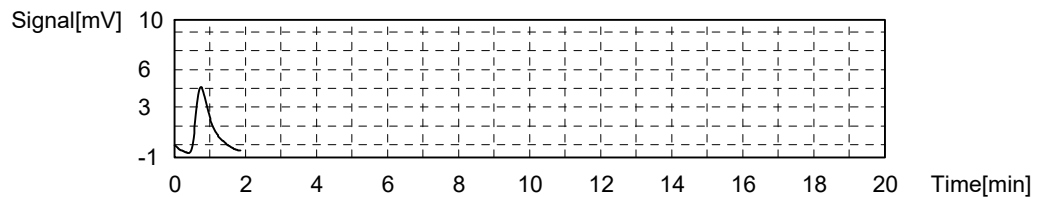
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1663mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	15.88	0.1663mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 11:46:57 PM

Mean Area 15.88  
 Mean Conc. 0.1663mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120710-002F  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

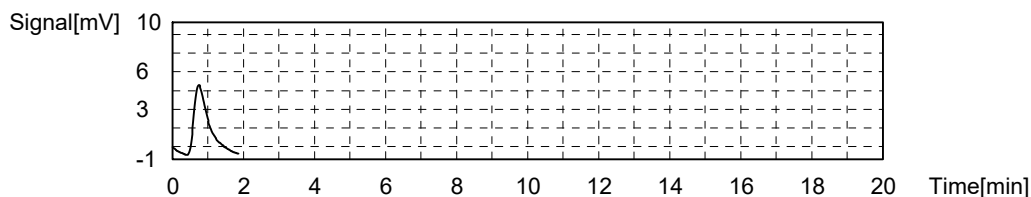
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1725mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	16.48	0.1725mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/22/2021 11:57:39 PM

Mean Area 16.48  
Mean Conc. 0.1725mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-002F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

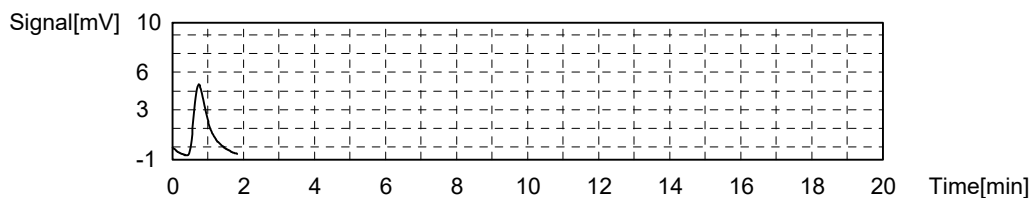
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1713mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	16.36	0.1713mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 12:06:51 AM

Mean Area 16.36  
Mean Conc. 0.1713mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-003F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

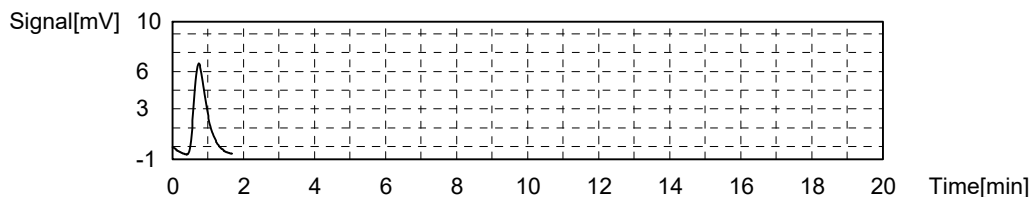
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1967mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	18.79	0.1967mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 12:17:23 AM

Mean Area 18.79  
Mean Conc. 0.1967mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-003F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

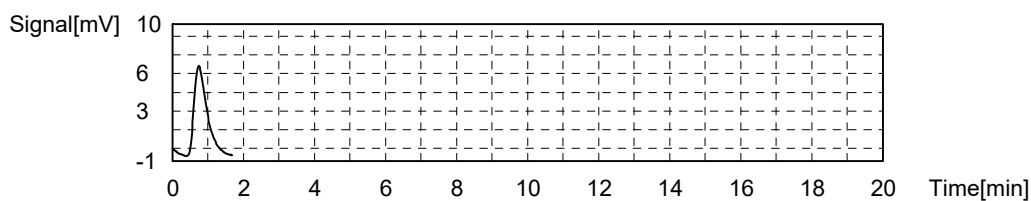
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1958mg/L

## 1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	18.70	0.1958mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 12:26:27 AM

Mean Area 18.70  
Mean Conc. 0.1958mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120710-003F  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

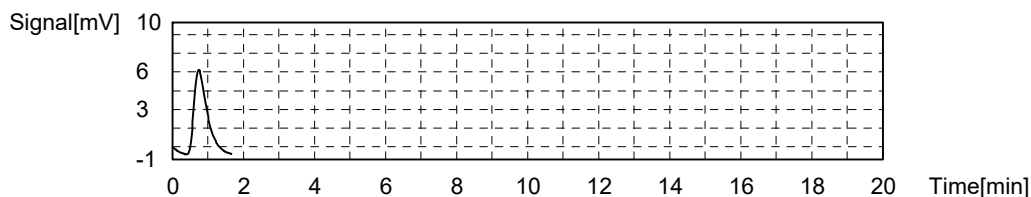
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1857mg/L

## 1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	17.74	0.1857mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 12:36:58 AM

Mean Area 17.74  
Mean Conc. 0.1857mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120710-003F  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

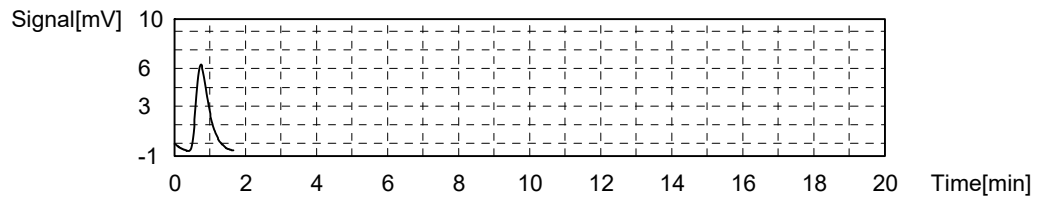
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.1871mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	17.87	0.1871mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 12:46:00 AM

Mean Area 17.87  
 Mean Conc. 0.1871mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120711-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

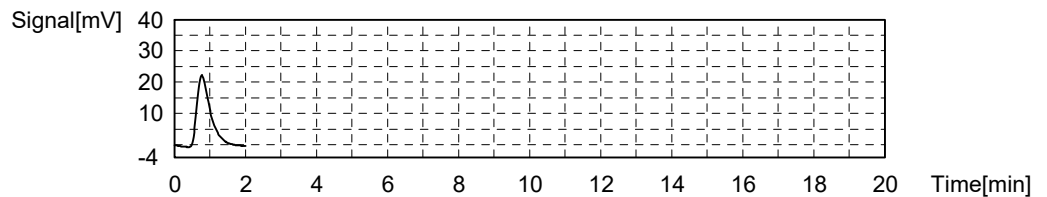
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6606mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	63.10	0.6606mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 12:56:51 AM

Mean Area 63.10  
 Mean Conc. 0.6606mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120711-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

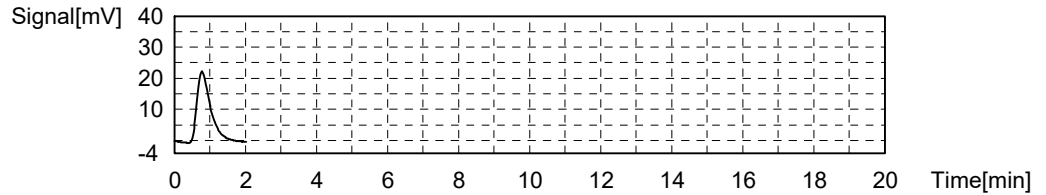
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6666mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	63.67	0.6666mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 1:06:15 AM

Mean Area 63.67  
Mean Conc. 0.6666mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120711-001D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

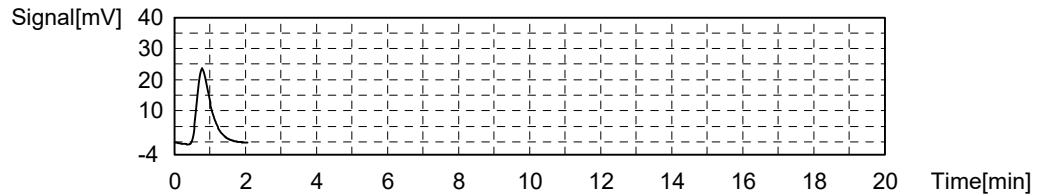
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.7318mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	69.90	0.7318mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 1:17:09 AM

Mean Area 69.90  
Mean Conc. 0.7318mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120711-001D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

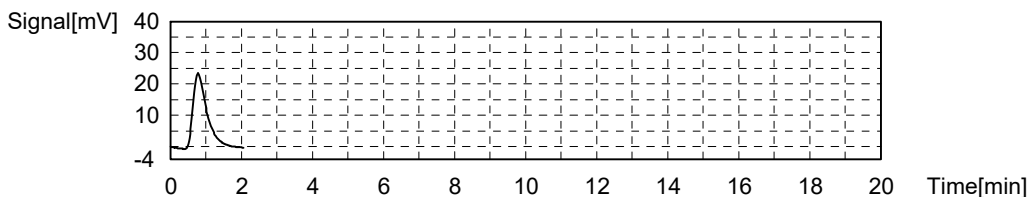
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.7165mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	68.44	0.7165mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 1:26:35 AM

Mean Area 68.44  
Mean Conc. 0.7165mg/L



Sample

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

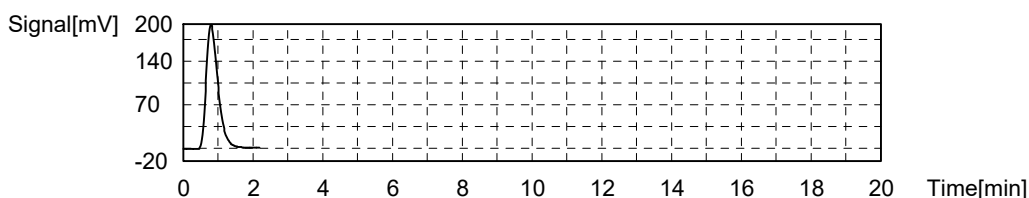
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.077mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	484.9	5.077mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 1:38:15 AM

Mean Area 484.9  
Mean Conc. 5.077mg/L



Sample

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

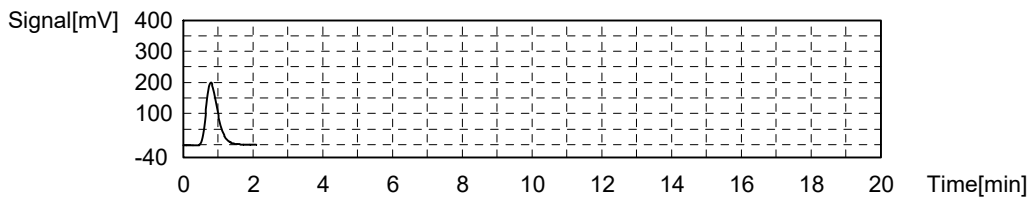
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.070mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	484.3	5.070mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 1:47:44 AM

Mean Area 484.3  
Mean Conc. 5.070mg/L



## Sample

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

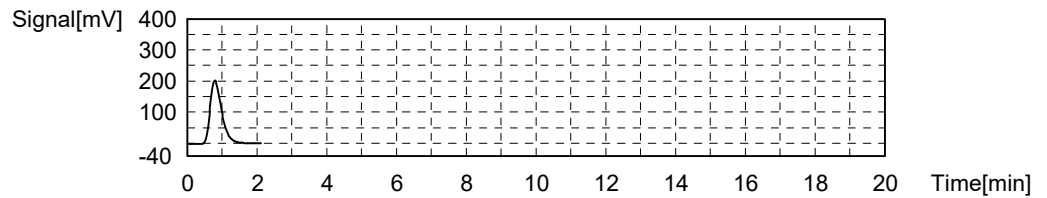
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.069mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	484.2	5.069mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 1:58:43 AM

Mean Area 484.2  
 Mean Conc. 5.069mg/L



## Sample

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

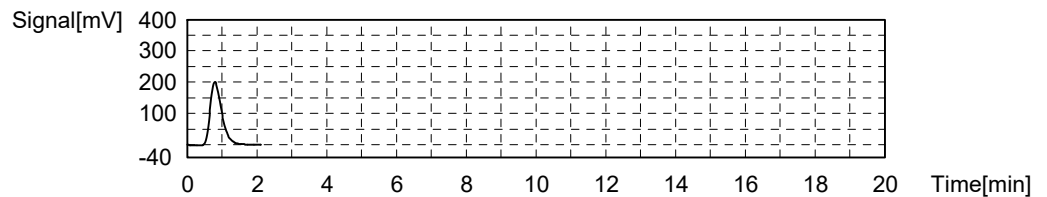
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.053mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	482.6	5.053mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 2:08:13 AM

Mean Area 482.6  
 Mean Conc. 5.053mg/L



## Sample

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

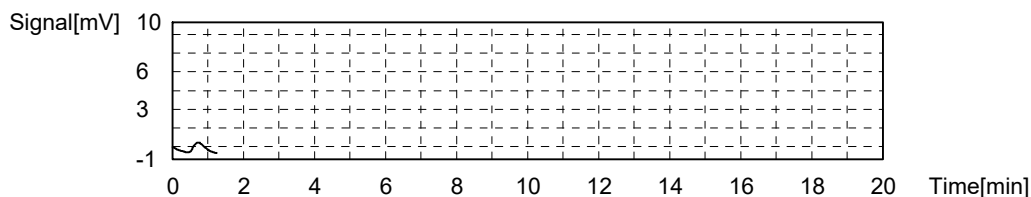
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.01854mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.771	0.01854mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 2:18:20 AM

Mean Area 1.771  
Mean Conc. 0.01854mg/L



Sample

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

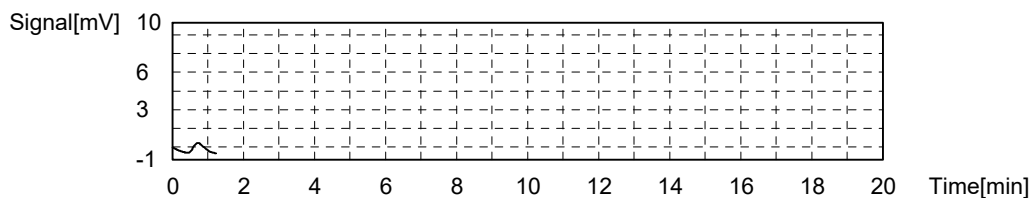
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.01762mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.683	0.01762mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 2:26:57 AM

Mean Area 1.683  
Mean Conc. 0.01762mg/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:0.01844mg/L

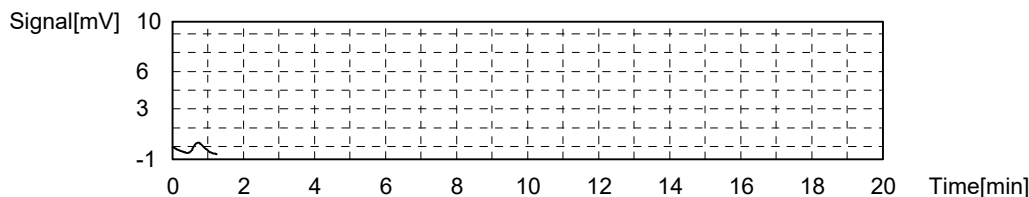
1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.761	0.01844mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 2:37:04 AM



Mean Area 1.761  
Mean Conc. 0.01844mg/L



Sample

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

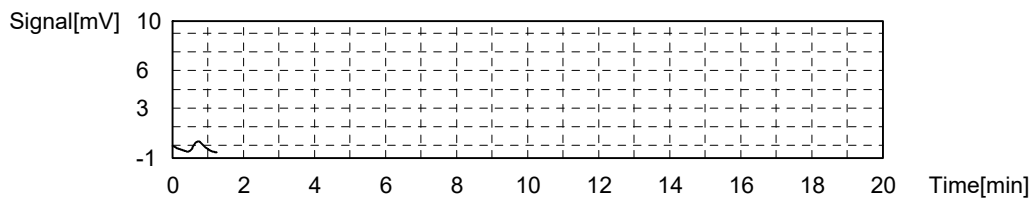
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.01828mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.746	0.01828mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 2:45:42 AM

Mean Area 1.746  
Mean Conc. 0.01828mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120766-001D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

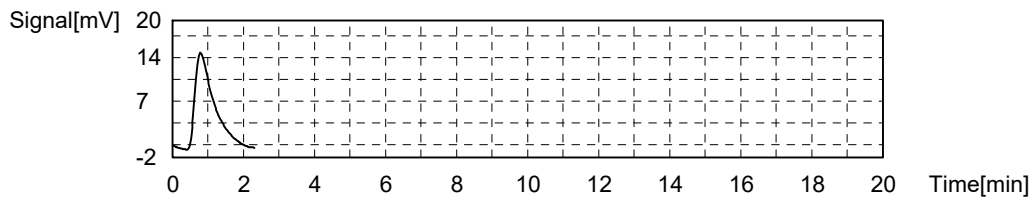
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6264mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	59.83	0.6264mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 2:56:52 AM

Mean Area 59.83  
Mean Conc. 0.6264mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120766-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

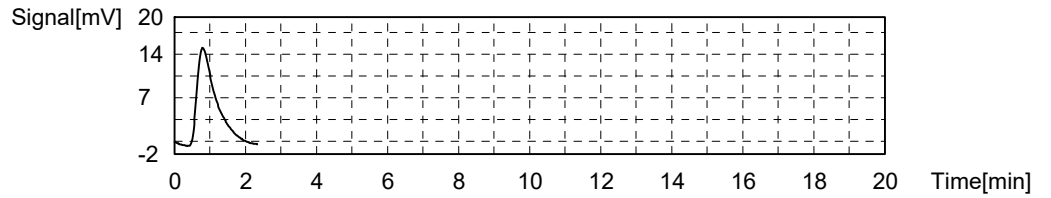
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6330mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	60.46	0.6330mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 3:06:35 AM

Mean Area 60.46  
 Mean Conc. 0.6330mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120766-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

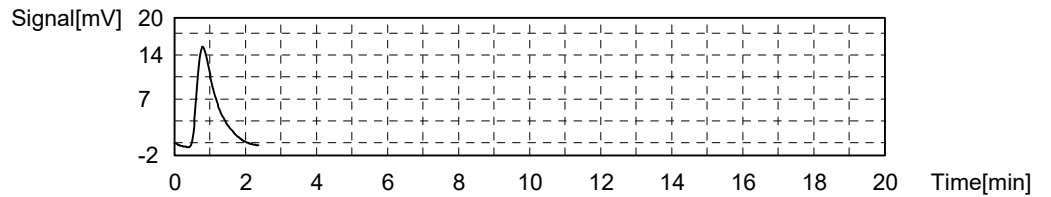
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6493mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	62.02	0.6493mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 3:17:49 AM

Mean Area 62.02  
 Mean Conc. 0.6493mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120766-001D  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

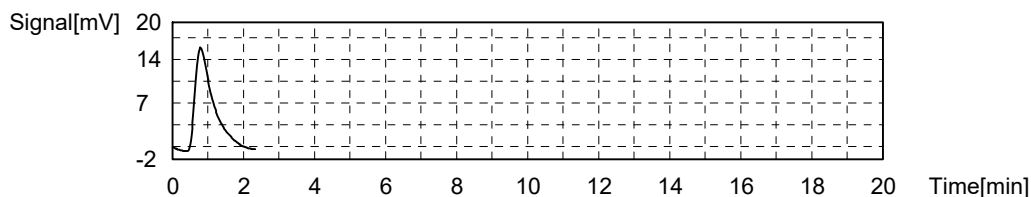
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.6451mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	61.62	0.6451mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 3:27:32 AM

Mean Area 61.62  
Mean Conc. 0.6451mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120766-002D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

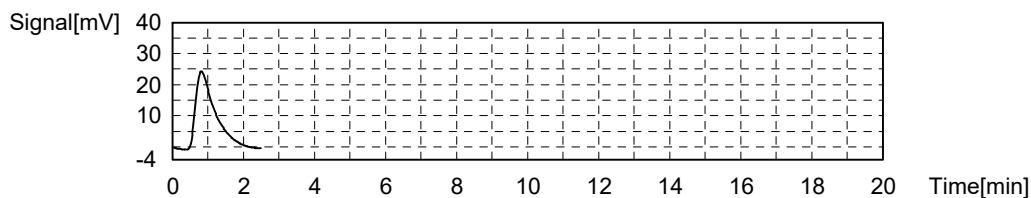
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:1.043mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	99.58	1.043mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 3:38:53 AM

Mean Area 99.58  
Mean Conc. 1.043mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120766-002D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

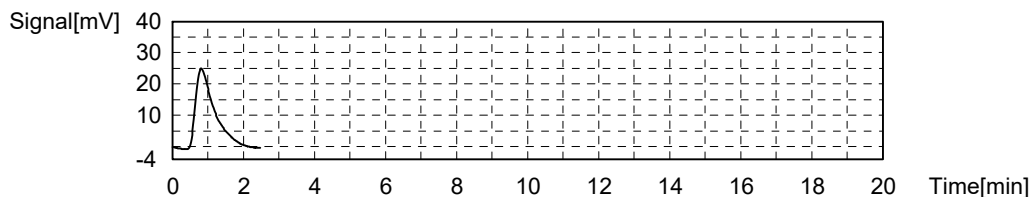
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:1.049mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	100.2	1.049mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 3:48:44 AM

Mean Area 100.2  
Mean Conc. 1.049mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120766-002D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

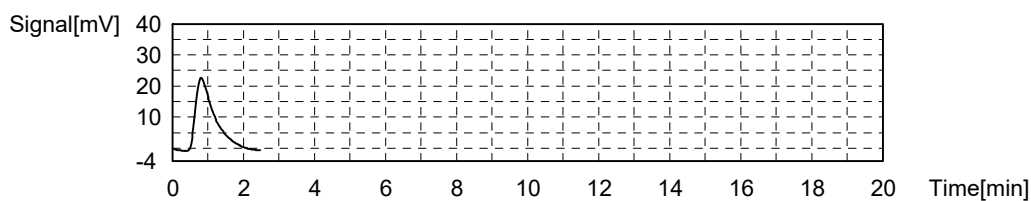
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.9548mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	91.20	0.9548mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 4:00:04 AM

Mean Area 91.20  
Mean Conc. 0.9548mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120766-002D  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

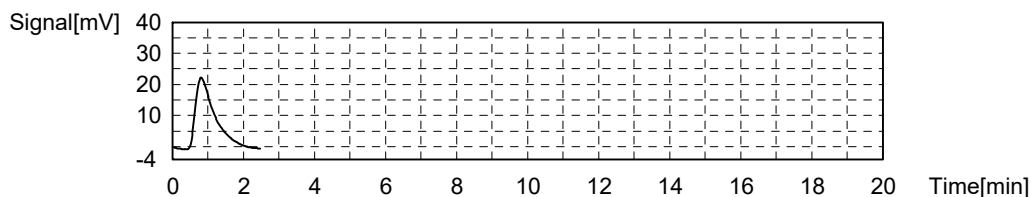
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.9430mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	90.07	0.9430mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 4:10:02 AM

Mean Area 90.07  
Mean Conc. 0.9430mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120767-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

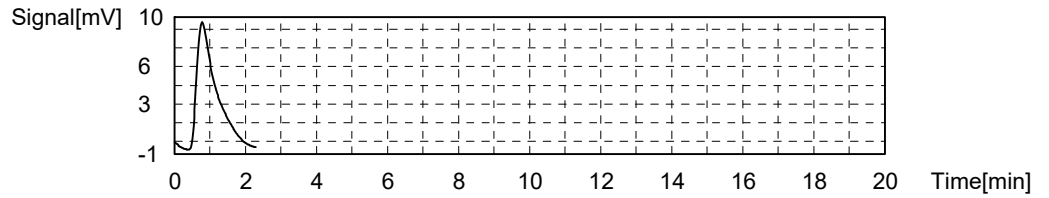
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.4191mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	40.03	0.4191mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 4:21:11 AM

Mean Area 40.03  
 Mean Conc. 0.4191mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120767-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

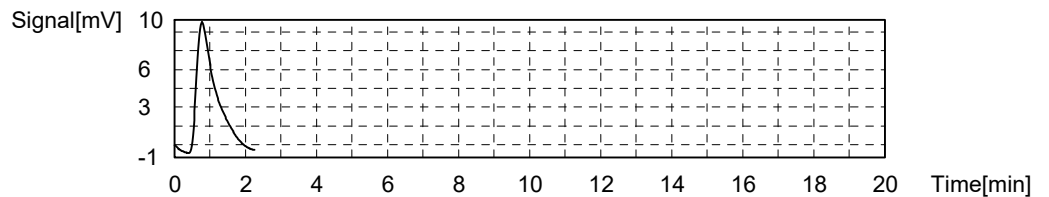
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.4236mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	40.46	0.4236mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 4:30:49 AM

Mean Area 40.46  
 Mean Conc. 0.4236mg/L



Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120767-001G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

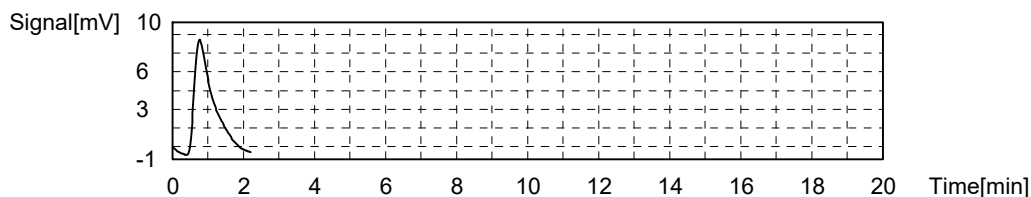
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3661mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	34.97	0.3661mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 4:41:53 AM

Mean Area 34.97  
Mean Conc. 0.3661mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120767-001G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

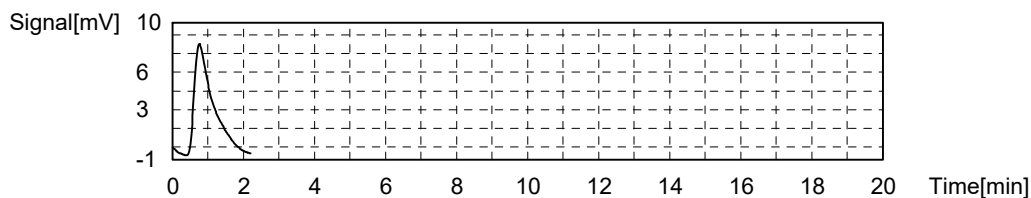
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.3504mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	33.47	0.3504mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 4:51:28 AM

Mean Area 33.47  
Mean Conc. 0.3504mg/L



Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120767-002G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

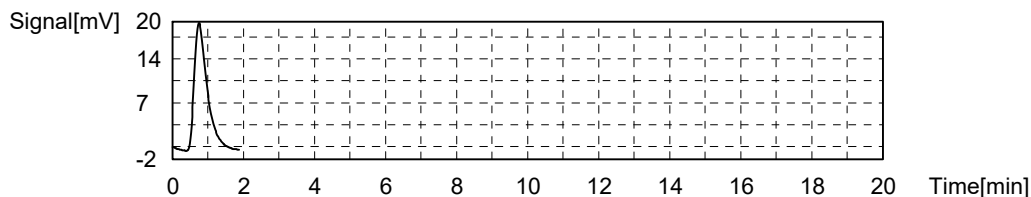
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5576mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	53.26	0.5576mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 5:02:12 AM

Mean Area 53.26  
Mean Conc. 0.5576mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120767-002G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

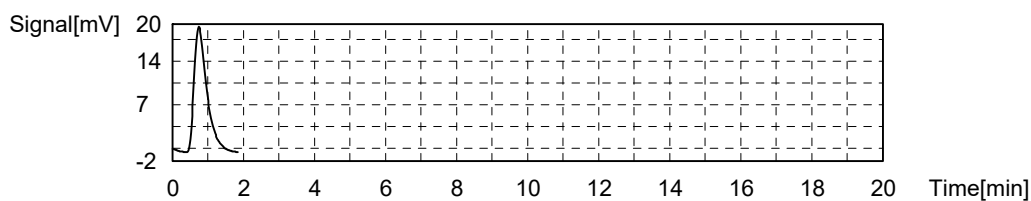
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5414mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	51.71	0.5414mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 5:11:25 AM

Mean Area 51.71  
Mean Conc. 0.5414mg/L



## Sample

Sample Name: C-TOC-9060-W  
Sample ID: C21120767-002G  
Origin: C-TOC-9060-W.met  
Status: Completed  
Chk. Result

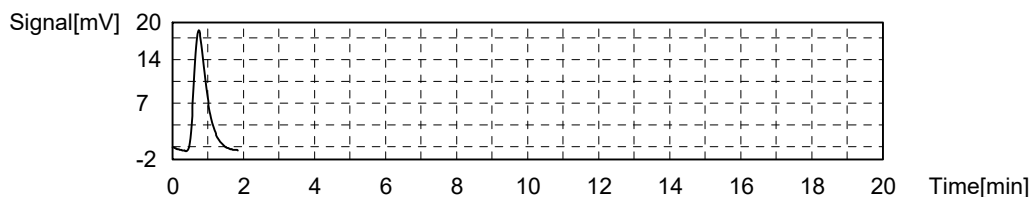
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5222mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	49.88	0.5222mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 5:22:08 AM

Mean Area 49.88  
Mean Conc. 0.5222mg/L



## Sample

Sample Name: C-TOC-9060-W  
 Sample ID: C21120767-002G  
 Origin: C-TOC-9060-W.met  
 Status: Completed  
 Chk. Result

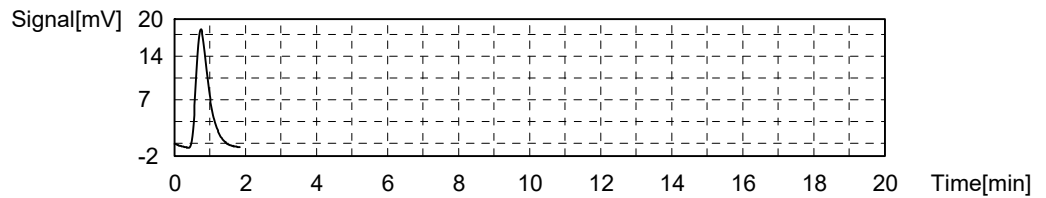
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.5124mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	48.94	0.5124mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 5:31:21 AM

Mean Area 48.94  
 Mean Conc. 0.5124mg/L



## Sample

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

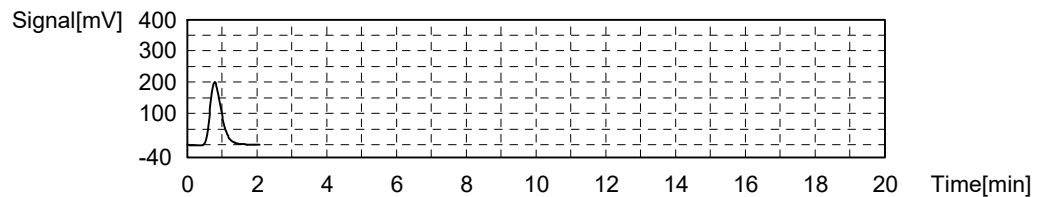
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:4.963mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	474.0	4.963mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 5:42:17 AM

Mean Area 474.0  
 Mean Conc. 4.963mg/L



## Sample

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



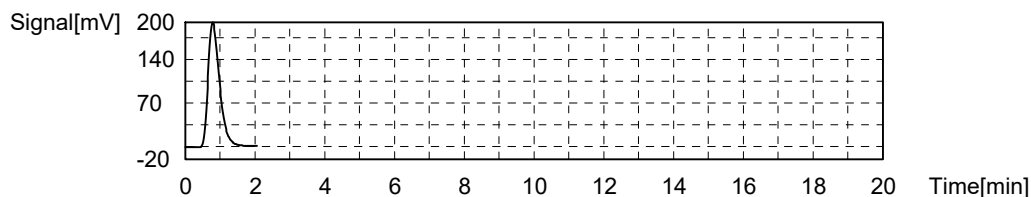
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:4.942mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	472.0	4.942mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 5:51:43 AM

Mean Area 472.0  
Mean Conc. 4.942mg/L



Sample

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

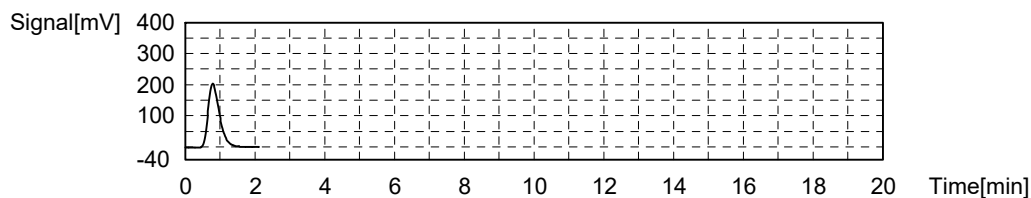
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.030mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	480.4	5.030mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 6:02:42 AM

Mean Area 480.4  
Mean Conc. 5.030mg/L



Sample

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

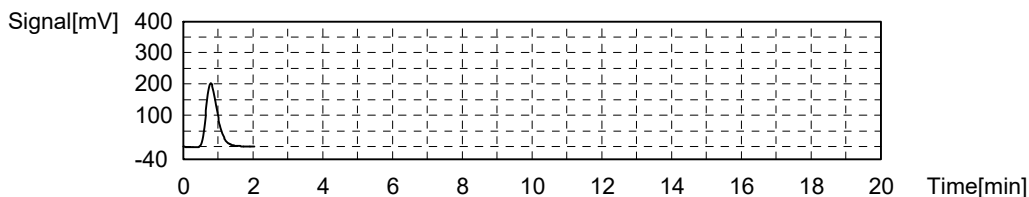
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:5.024mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	479.9	5.024mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 6:12:07 AM

Mean Area 479.9  
 Mean Conc. 5.024mg/L



Sample

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

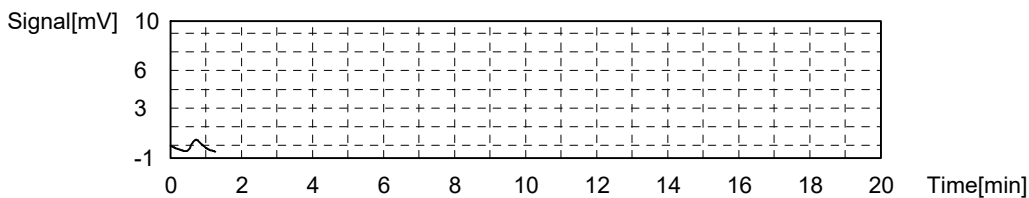
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02058mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.966	0.02058mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 6:22:15 AM

Mean Area 1.966  
 Mean Conc. 0.02058mg/L



Sample

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

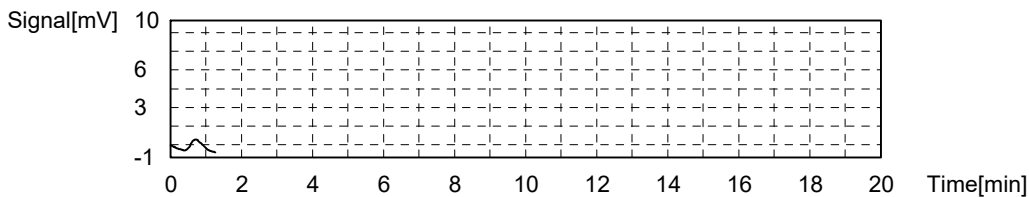
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.02139mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	2.043	0.02139mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 6:30:54 AM

Mean Area 2.043  
 Mean Conc. 0.02139mg/L



## Sample

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

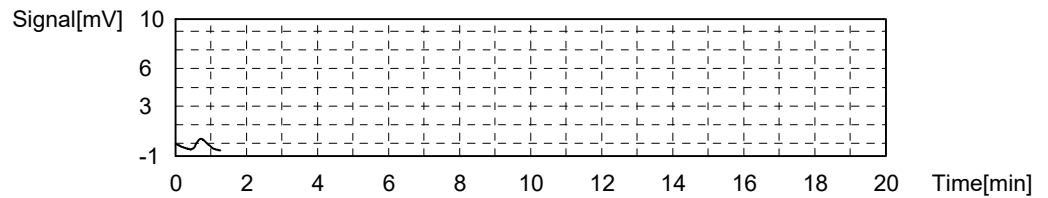
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.01936mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.849	0.01936mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 6:41:02 AM

Mean Area 1.849  
 Mean Conc. 0.01936mg/L



## Sample

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

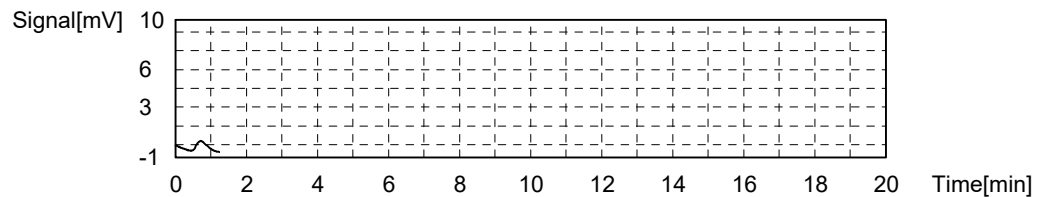
Type	Anal.	Manual Dilution	Result
Unknown	NPOC	1.000	NPOC:0.01711mg/L

1. Det

Anal.: NPOC

No.	Area	Conc.	Inj. Vol.	Aut. Dil.	Ex.	Cal. Curve	Date / Time
1	1.634	0.01711mg/L	1250uL	1		0-20 NPOC_210921.2021_09_21_10_52_02.cal	12/23/2021 6:49:39 AM

Mean Area 1.634  
 Mean Conc. 0.01711mg/L



TOC4-C\_211222A

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	2/8/21
Phosphoric Acid - 60151	11571	4	mL	6/25/21

**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

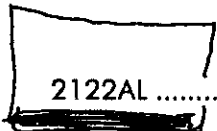
## General Description & Specifications



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.

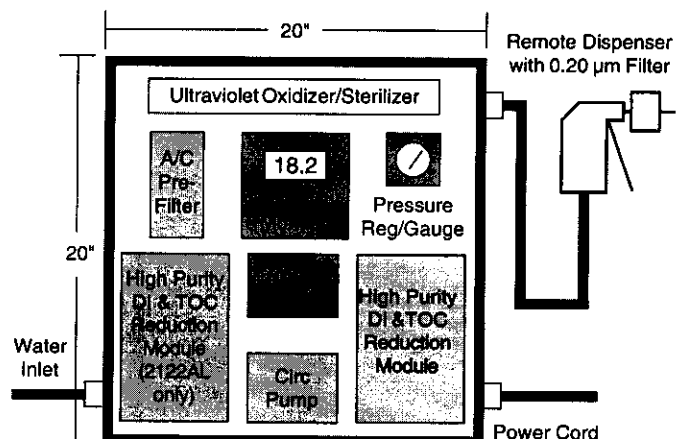
Requires Purification Kit Number 2613M1L-A (not included in system price). Kit includes high purity TOC reduction DI module, and a final filter capsule. See brochure RODI-C for details.

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.

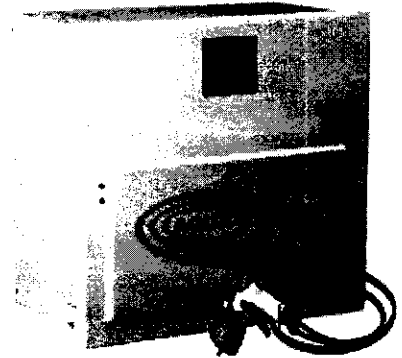
**AQUA SOLUTIONS** Ultra-Low TOC analytical grade systems are designed to operate on *ordinary tap water*, or water that has been pretreated via reverse osmosis, distillation, or deionization by a central or point-of-use system.

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/

**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

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Whatman™

### Product Information

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**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

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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

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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