

Clear table

Instrument ID: IC-2					Analyst : IZ		Method: 300.0 / 9056A				
ident	concentra tion F-	concentratio n CL-	concentrati on NO2	concentrati on BR-	concentrati on NO3	concentrati on HPO4	concentrati on SO4	file name	date time	Initial wt/ Final Vol	Analyst
STD1	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-04-24_	4/24/23 10:57		IZ/MA
STD2	0.4950	0.6320	0.6510	2.1510	0.5380	1.0510	3.2620	2023-04-24_	4/24/23 11:30		IZ/MA
STD3	0.7550	1.1870	1.2060	3.9740	0.9890	1.9420	5.9600	2023-04-24_	4/24/23 12:02		IZ/MA
STD4	0.9900	1.5360	1.5200	5.0970	1.2760	2.4470	7.6430	2023-04-24_	4/24/23 12:35		IZ/MA
STD5	1.9540	2.9450	2.8960	9.7500	2.4430	5.0530	14.5870	2023-04-24_	4/24/23 13:08		IZ/MA
STD6	3.9470	5.9350	5.9860	19.8110	4.9440	10.0720	29.6950	2023-04-24_	4/24/23 13:40		IZ/MA
STD7	5.0590	7.5640	7.5420	25.2170	6.3090	12.4350	37.8530	2023-04-24_	4/24/23 14:13		IZ/MA
ICV	1.9180	3.1190	3.1140	10.3000	2.5770	4.7140	15.3790	2023-04-24_	4/24/23 14:46		IZ/MA
ICB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-04-24_	4/24/23 15:19		IZ/MA
CCV	1.9030	2.9280	2.7650	9.7510	2.4190	5.3130	14.4750	2023-05-03_	5/3/23 10:52		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-03_	5/3/23 11:33		IZ/MA
LB125284BLS	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-03_	5/3/23 12:06	5.00g/100m	IZ/MA
LB125284BSS	1.8240	2.9400	2.8210	9.7120	2.4390	5.3690	14.6750	2023-05-03_	5/3/23 12:39	5.00g/100m	IZ/MA
O2500-01	2.5540	15.1540	0.0000	4.1560	25.3070	5.5660	18.8470	2023-05-03_	5/3/23 13:15	5.00g/100m	IZ/MA
O2500-01DLX5	0.4760	2.7230	0.0000	1.1630	4.1590	1.2360	4.0890	2023-05-03_	5/3/23 13:48	5.00g/100m	IZ/MA
O2213-02	0.5080	0.6560	0.6570	2.2080	0.5460	1.0480	3.4290	2023-05-03_	5/3/23 17:09	5.00g/100m	IZ/MA
O2213-01	0.2880	0.3910	0.4020	1.3110	0.3310	0.6660	2.1760	2023-05-03_	5/3/23 17:41	5.00g/100m	IZ/MA
O2213-01RE	0.1990	0.2460	0.3070	0.8940	0.2070	0.5310	1.3860	2023-05-03_	5/3/23 18:14	5.00g/100m	IZ/MA
CCV	1.8120	2.9090	2.8670	9.6480	2.4080	5.2810	14.4100	2023-05-03_	5/3/23 19:52		IZ/MA
CCB	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	0.0000	2023-05-03_	5/3/23 20:25		IZ/MA

Report date: 5/4/2023 2:47:46 PM
Printed by: wet

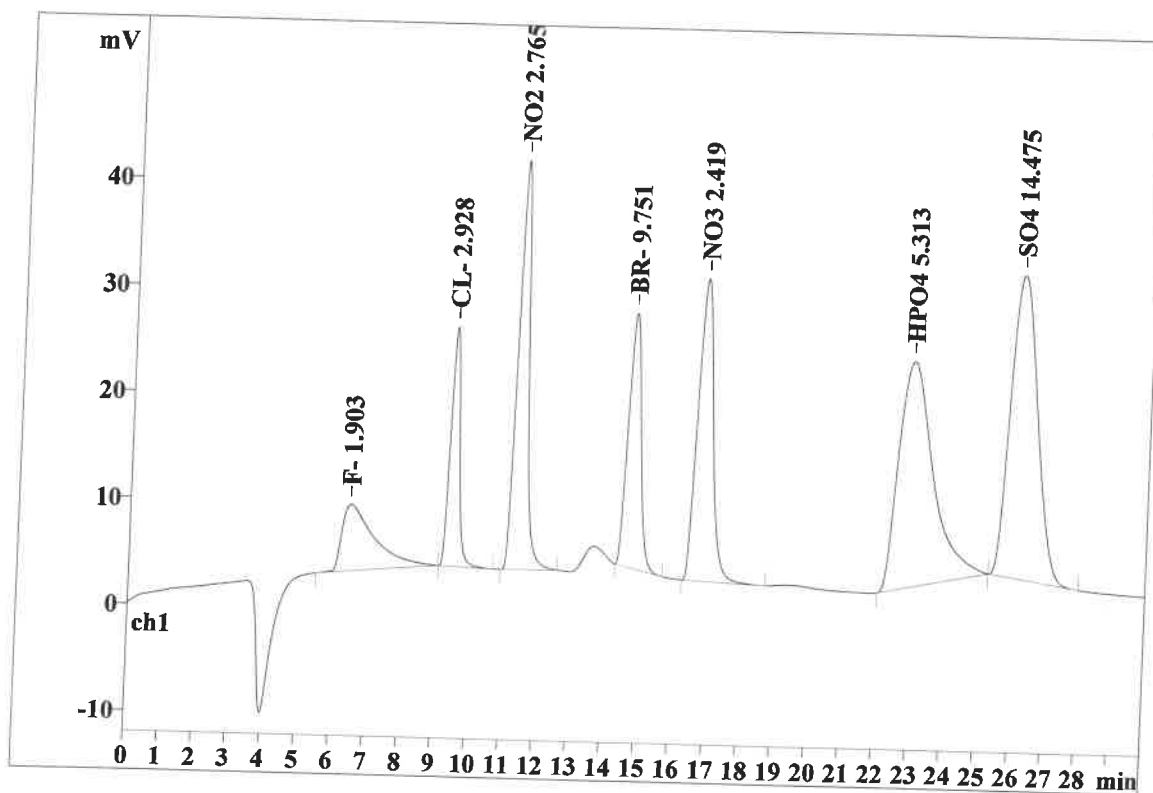
Ident: CCV
Analysis from: 5/3/2023 10:52:24 AM
File: _2023-05-03_

Last save: 5/3/2023 11:22:24 AM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34184

Last save: 4/28/2023 11:45

SAMPLE:
:
Vial number: 11
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.45	0.947	6.22	3.68	412.711	6.52
2	9.43	0.290	22.44	13.30	426.974	6.75
3	11.36	0.350	38.33	22.72	882.980	13.95
4	14.71	0.413	23.85	14.13	623.372	9.85
5	16.76	0.491	28.32	16.78	894.370	14.13
6	22.91	1.067	21.18	12.55	1499.762	23.70
7	26.10	0.895	28.42	16.84	1588.502	25.10
7	30.00	0.636	168.76	100.00	6328.671	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:47:54 PM
Printed by: wet

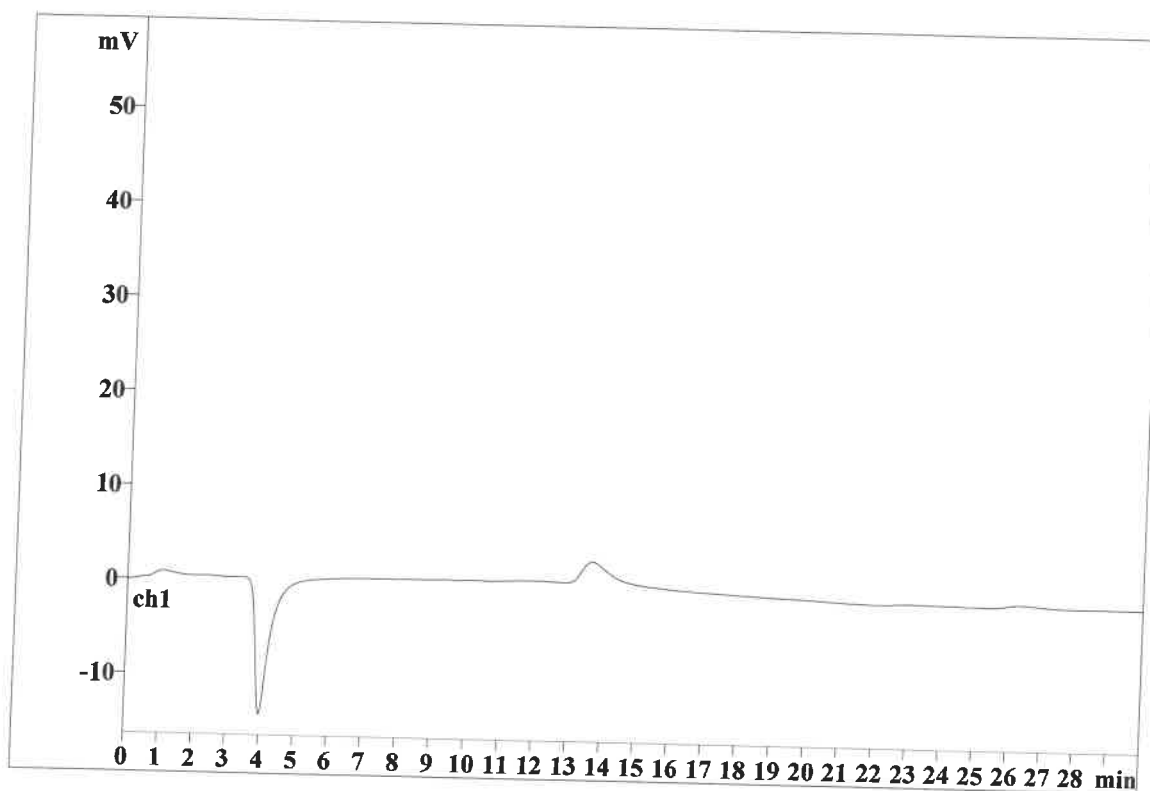
Ident: CCB
Analysis from: 5/3/2023 11:33:02 AM
File: _2023-05-03_

Last save: 5/3/2023 12:03:17 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34186

Last save: 4/28/2023 11:45

SAMPLE:
:
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:48:01 PM
Printed by: wet

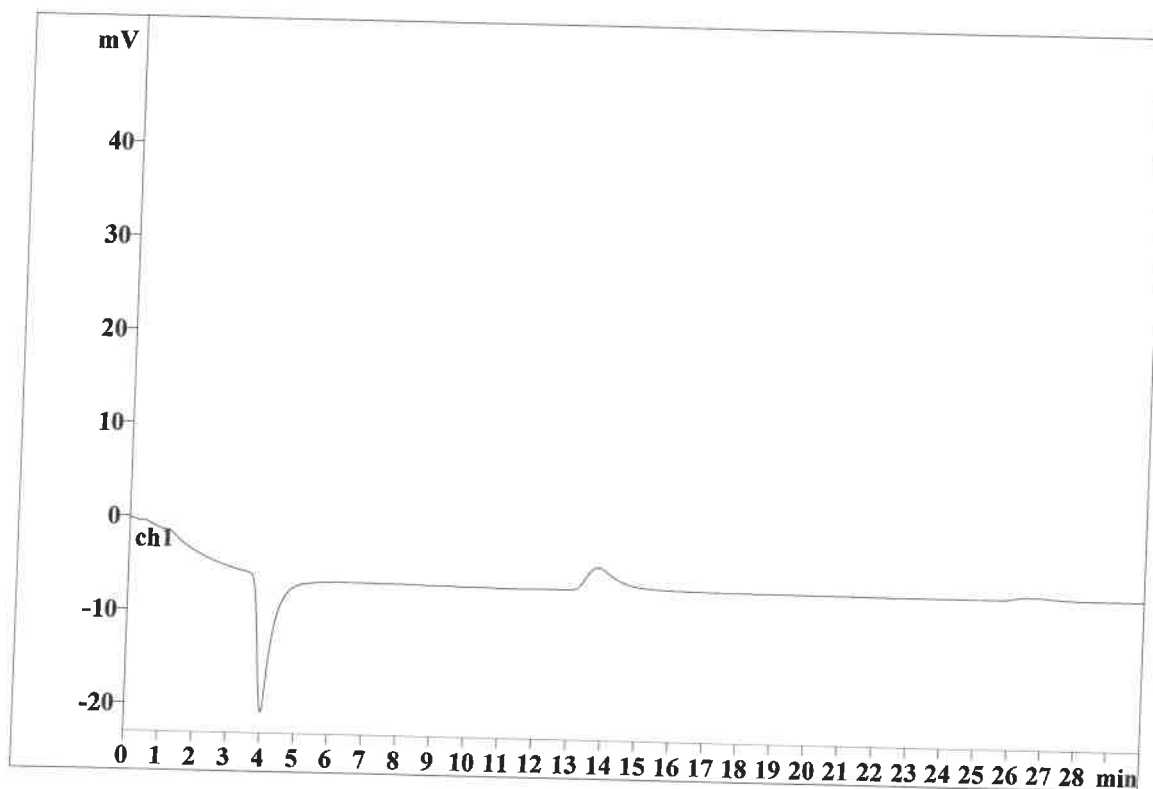
Ident: LB125284BLS
Analysis from: 5/3/2023 12:06:21 PM
File: _2023-05-03_

Last save: 5/4/2023 2:33:40 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34187

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
: IZ/MA
Vial number: 13
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:48:29 PM
Printed by: wet

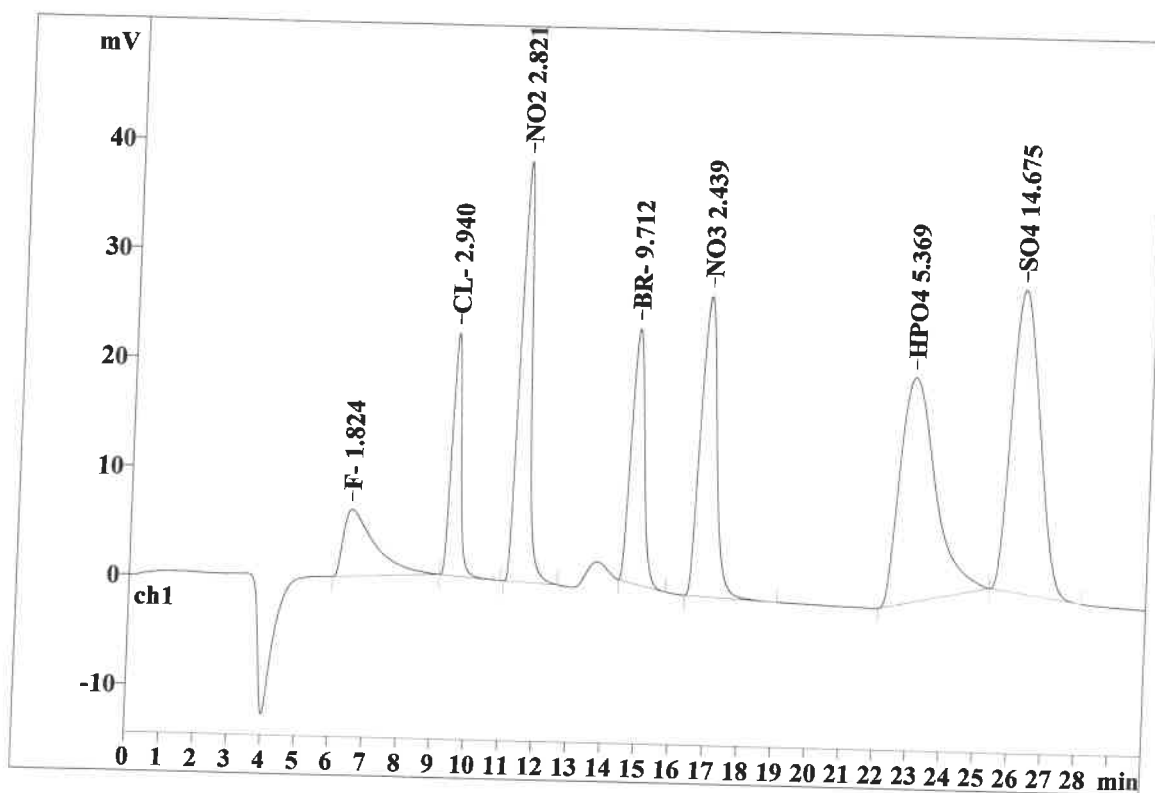
Ident: LB125284BSS
Analysis from: 5/3/2023 12:39:00 PM
File: _2023-05-03_

Last save: 5/4/2023 2:48:27 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34188

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
IZ/MA
Vial number: 14
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.50	0.924	6.12	3.69	394.203	6.18
2	9.50	0.297	22.22	13.39	428.713	6.72
3	11.44	0.360	38.49	23.19	901.932	14.15
4	14.80	0.422	23.31	14.04	620.700	9.74
5	16.85	0.514	27.48	16.55	902.014	14.15
6	22.96	1.120	20.61	12.42	1517.050	23.79
7	26.14	0.944	27.73	16.71	1611.297	25.27
7	30.00	0.654	165.96	100.00	6375.907	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:49:58 PM
 Printed by: wet

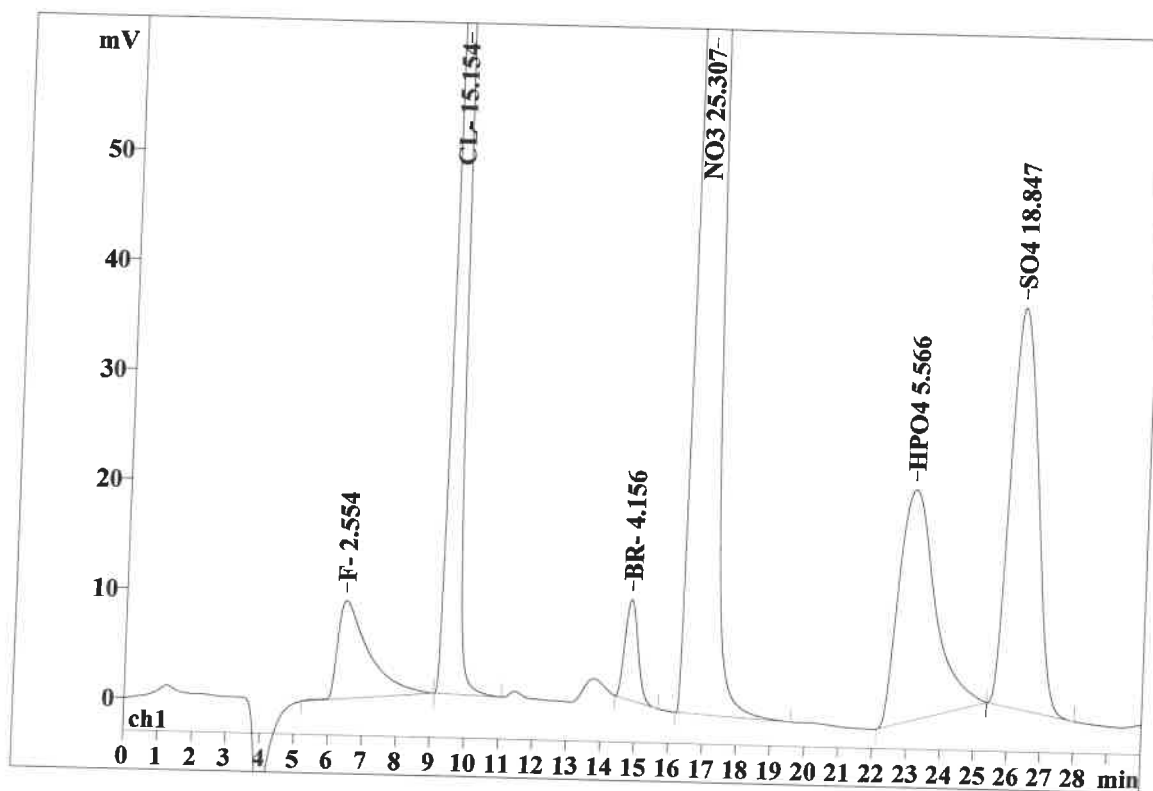
Ident: 02500-01
 Analysis from: 5/3/2023 1:15:56 PM
 File: _2023-05-03_

Last save: 5/4/2023 2:49:53 PM

Method: AnionsIC2-042423.mtw
 Run operator: wet
 Analysis number: 34189

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
 : IZ/MA
 Vial number: 31
 Volume: 20.0 µL
 Dilution: 1.00
 Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.43	0.888	8.92	1.73	565.464	3.43
2	9.48	0.282	123.32	23.84	2278.115	13.81
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.82	0.424	9.15	1.77	244.151	1.48
5	16.71	0.474	318.22	61.53	9745.605	59.07
6	23.06	1.125	21.11	4.08	1577.385	9.56
7	26.17	0.940	36.48	7.05	2086.850	12.65
7	30.00	0.590	517.20	100.00	16497.570	100.00

This report has been created by IC Net
 METROHM LTD

Report date: 5/4/2023 2:50:30 PM
Printed by: wet

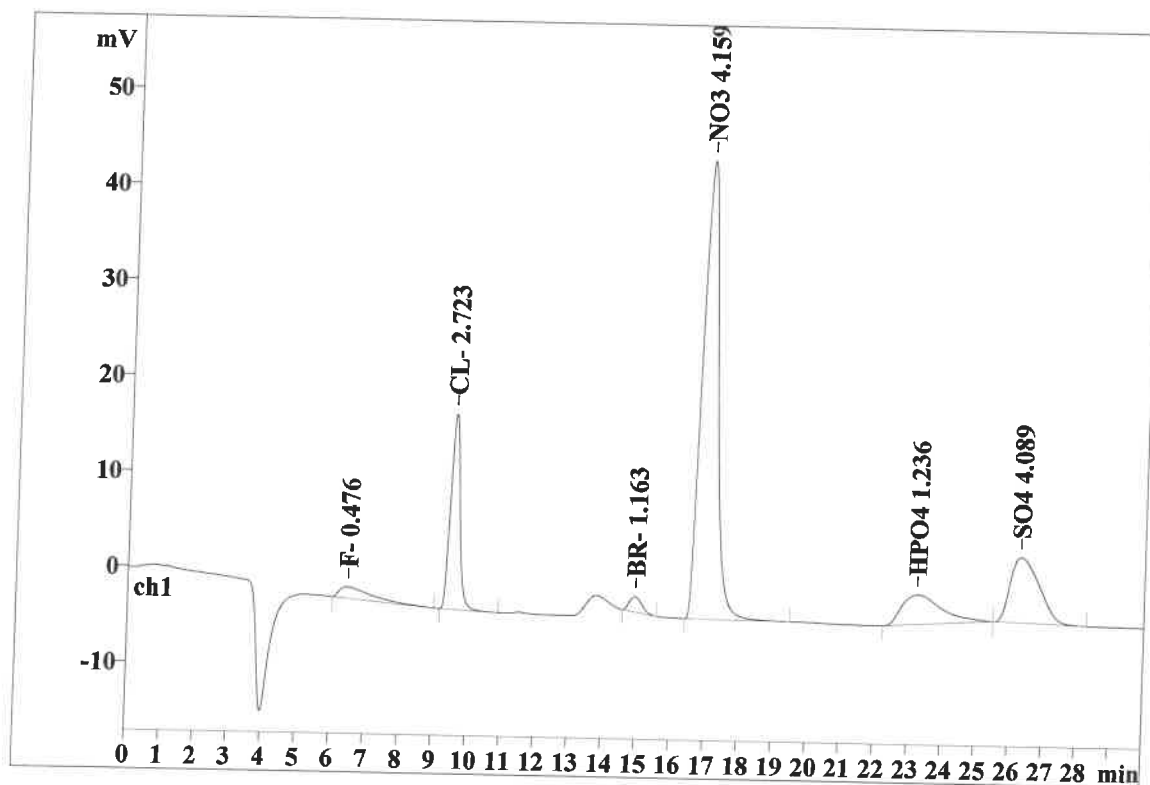
Ident: O2500-01DLX5
Analysis from: 5/3/2023 1:48:35 PM
File: _2023-05-03_

Last save: 5/4/2023 2:33:40 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34190

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
IZ/MA
Vial number: 32
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.47	0.969	1.20	1.48	77.863	2.84
2	9.53	0.299	20.42	25.21	395.870	14.45
3	0.00	0.000	0.00	0.00	0.000	0.00
4	14.92	0.418	1.60	1.98	41.248	1.51
5	16.91	0.509	47.86	59.10	1567.229	57.21
6	23.21	1.253	3.07	3.80	252.563	9.22
7	26.29	0.971	6.83	8.43	404.652	14.77
7	30.00	0.631	80.98	99.99	2739.425	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:51:07 PM
Printed by: wet

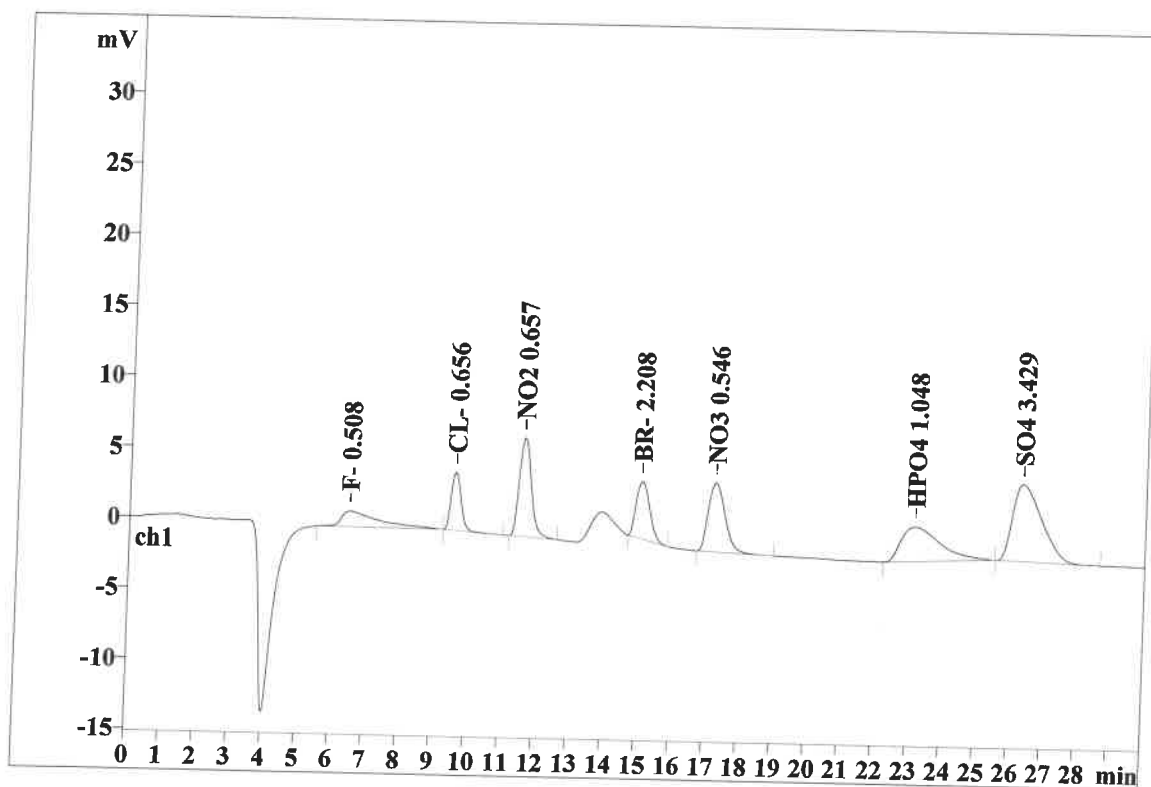
Ident: 02213-02
Analysis from: 5/3/2023 5:09:01 PM
File: _2023-05-03_

Last save: 5/4/2023 2:33:40 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34196

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
IZ/MA
Vial number: 17
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.49	1.053	1.11	3.83	85.265	7.45
2	9.59	0.313	4.11	14.17	82.988	7.25
3	11.59	0.377	6.98	24.05	169.559	14.81
4	15.05	0.445	4.05	13.95	112.113	9.80
5	17.22	0.549	4.88	16.81	170.109	14.86
6	23.14	1.229	2.44	8.40	195.154	17.05
7	26.32	0.965	5.44	18.74	329.379	28.78
7	30.00	0.704	29.00	99.95	1144.567	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:51:18 PM
Printed by: wet

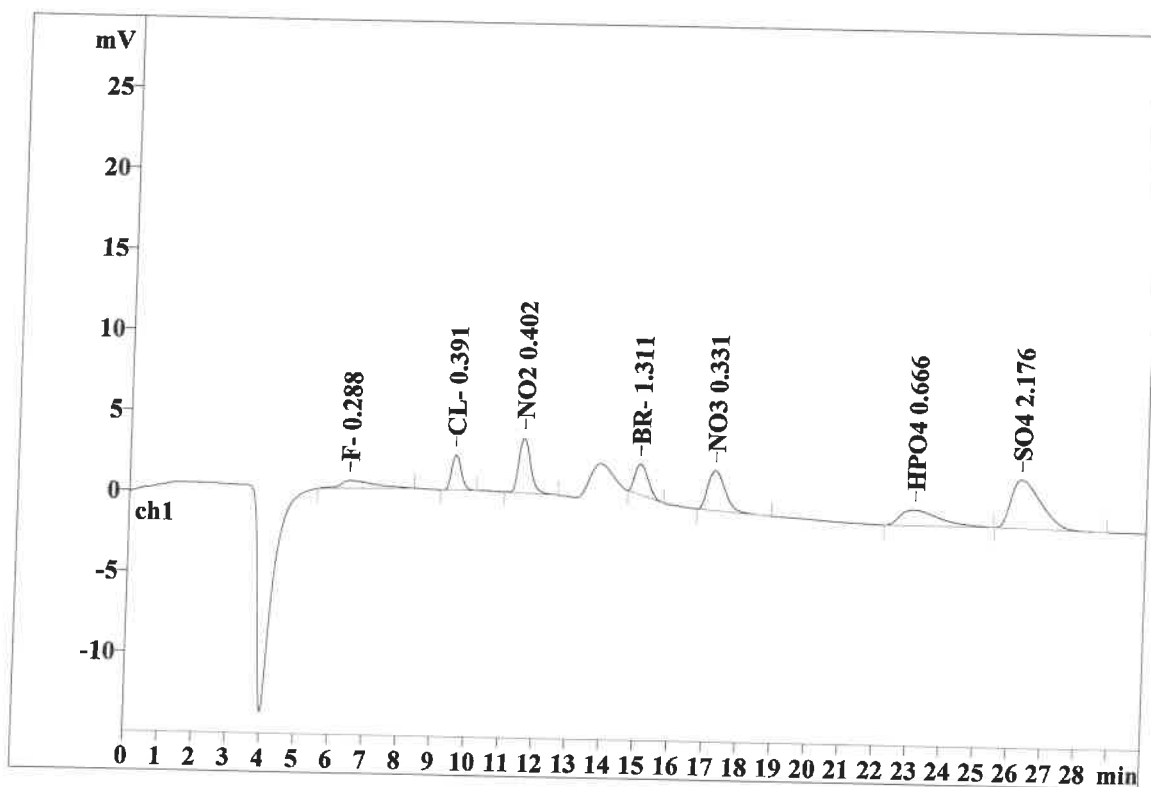
Ident: 02213-01
Analysis from: 5/3/2023 5:41:39 PM
File: _2023-05-03_

Last save: 5/4/2023 2:33:40 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34197

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
IZ/MA
Vial number: 18
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.45	1.008	0.48	3.36	33.698	5.99
2	9.54	0.311	2.16	15.02	42.806	7.60
3	11.54	0.378	3.40	23.60	83.479	14.83
4	15.01	0.438	1.90	13.16	51.279	9.11
5	17.19	0.553	2.46	17.08	86.835	15.42
6	23.09	1.244	0.97	6.75	78.338	13.91
7	26.25	0.980	3.02	20.96	186.602	33.14
7	30.00	0.702	14.40	99.93	563.039	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:51:52 PM
Printed by: wet

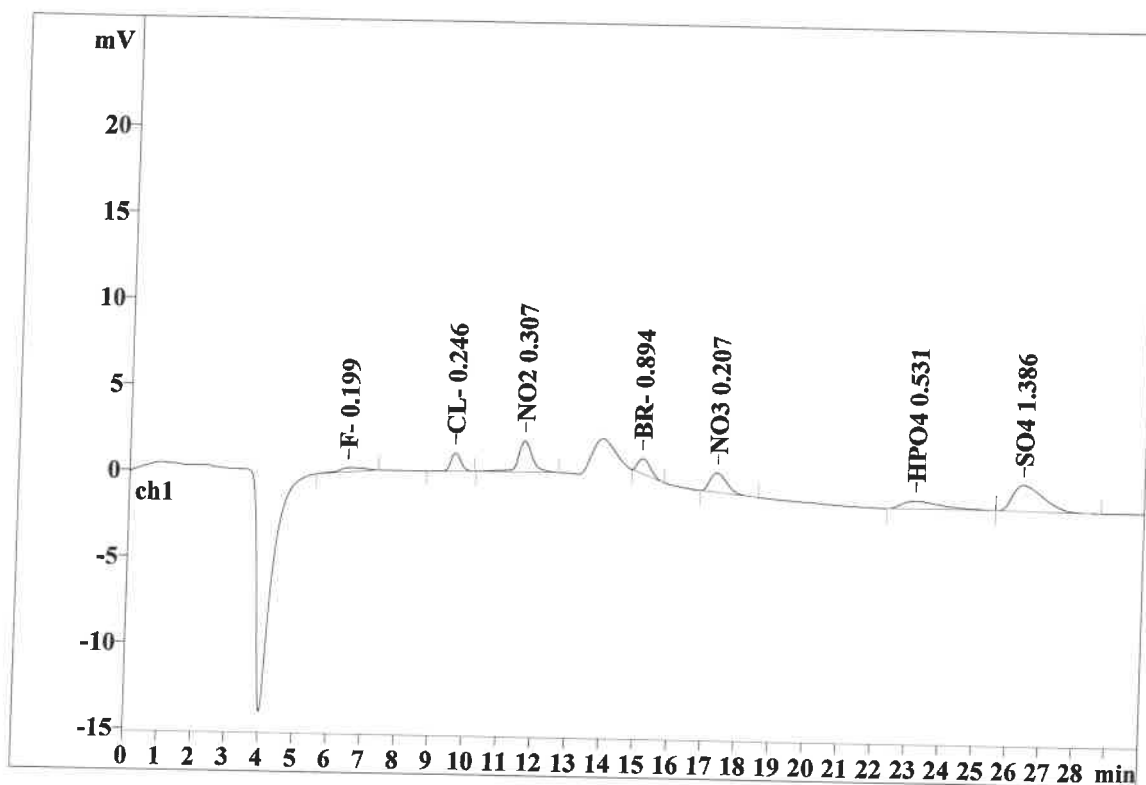
Ident: 02213-01RE
Analysis from: 5/3/2023 6:14:17 PM
File: _2023-05-03_

Last save: 5/4/2023 2:51:42 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34198

Last save: 4/28/2023 11:45

SAMPLE: 5.00g/100mL
IZ/MA
Vial number: 19
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.44	0.798	0.24	3.44	12.705	4.53
2	9.58	0.313	1.04	14.69	20.907	7.45
3	11.60	0.399	1.80	25.55	51.254	18.28
4	15.09	0.432	0.87	12.36	23.056	8.22
5	17.30	0.553	1.12	15.90	38.914	13.88
6	23.15	1.248	0.45	6.45	37.021	13.20
7	26.36	1.013	1.51	21.47	96.598	34.44
7	30.00	0.679	7.04	99.85	280.455	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:52:08 PM
Printed by: wet

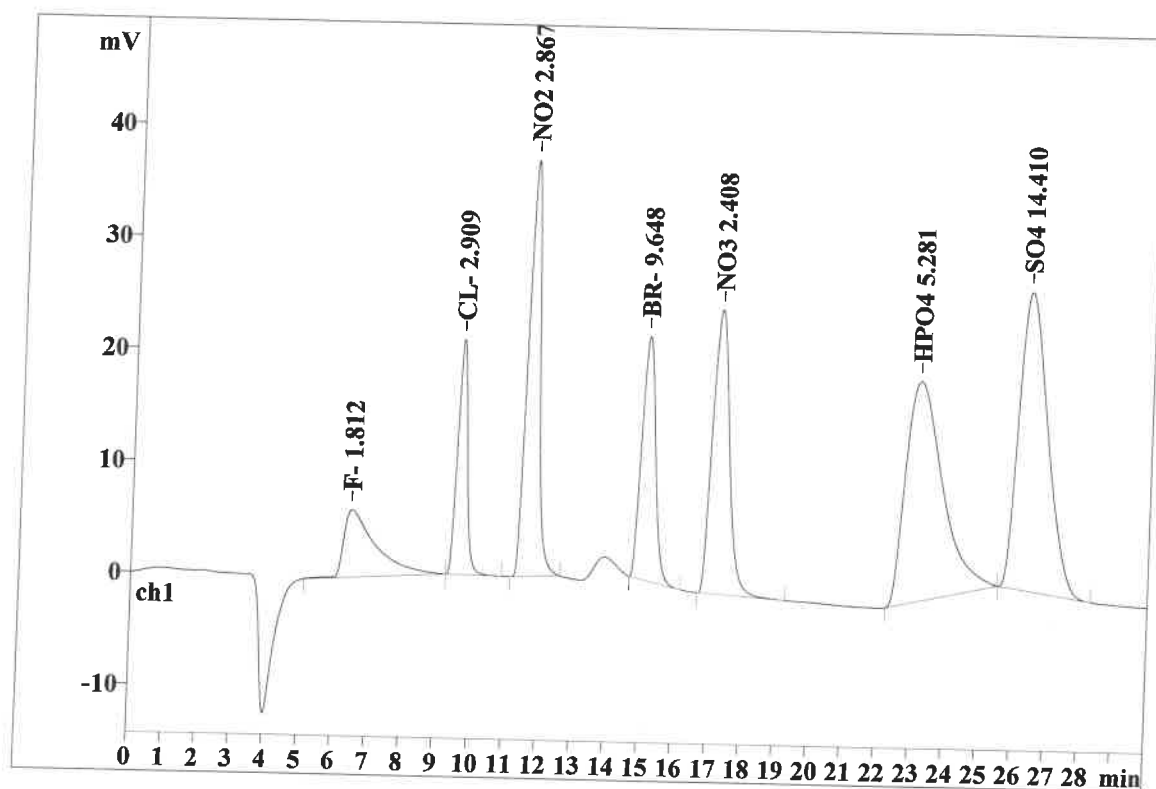
Ident: CCV
Analysis from: 5/3/2023 7:52:27 PM
File: _2023-05-03_

Last save: 5/4/2023 9:18:45 AM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34201

Last save: 4/28/2023 11:45

SAMPLE:
: IZ/MA
Vial number: 44
Volume: 20.0 µL
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No	Retention min	Width/2 min	Height mV	Height %	Area mV*sec	Area %
1	6.46	0.901	6.00	3.81	391.238	6.20
2	9.62	0.314	20.95	13.32	424.062	6.72
3	11.62	0.384	37.06	23.56	917.363	14.54
4	15.07	0.450	21.70	13.79	616.388	9.77
5	17.19	0.552	25.34	16.11	889.970	14.10
6	23.10	1.162	19.67	12.50	1490.220	23.62
7	26.32	0.941	26.57	16.89	1581.105	25.06
7	30.00	0.672	157.30	99.99	6310.346	100.00

This report has been created by IC Net
METROHM LTD

Report date: 5/4/2023 2:52:27 PM
Printed by: wet

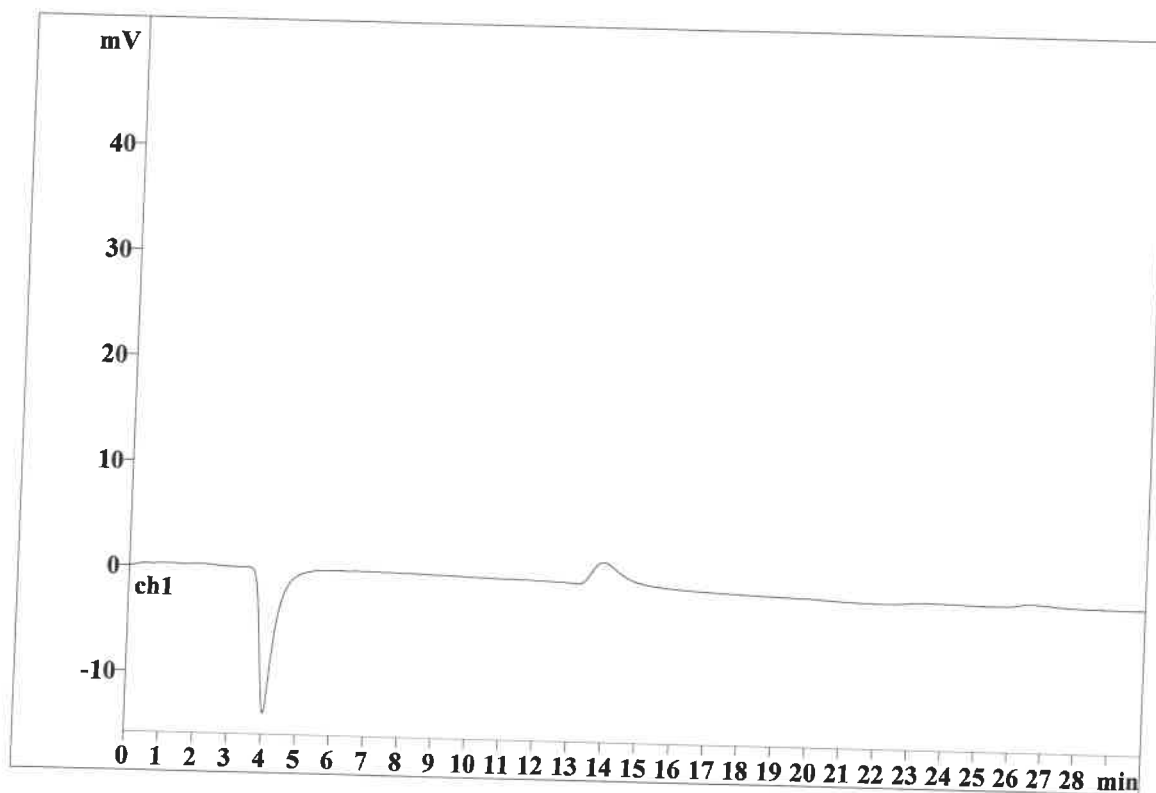
Ident: CCB
Analysis from: 5/3/2023 8:25:09 PM
File: _2023-05-03_

Last save: 5/4/2023 2:52:25 PM

Method: AnionsIC2-042423.mtw
Run operator: wet
Analysis number: 34202

Last save: 4/28/2023 11:45

SAMPLE:
:
Vial number: 12
Volume: 20.0 μ L
Dilution: 1.00
Amount: 1.0000



Quantitation method: Custom

No peaks

This report has been created by IC Net
METROHM LTD

LB125284

WORKLIST(Hardcopy Internal Chain)

WorkList Name : Anions-050323 WorkList ID : 169641 Department : Wet-Chemistry Date : 05-03-2023 09:38:3

Due Date	Matrix	Sample	Test	Preservative	Customer	Raw Sample Storage Location	Customer Sample	Collect Date	Method
04/24/2023	Solid	O2213-01	Anions Group1	5.00p	1:1 HNO3 to p	CHEM02	QA Of LOD-MDL-SOIL-01-QT2-2023	04/05/2023	9056A
04/24/2023	Solid	O2213-02	Anions Group1	5.00p	1:1 HNO3 to p	CHEM02	QA Of LOQ-SOIL-02-QT2-2023	04/05/2023	9056A
05/09/2023	Solid	O2500-01	Anions Group1	5.00p	Cool 4 deg C	CHEM02	QA Of PT-AN-SOIL	04/24/2023	9056A

BL 5.00p
BS 5.00g

Final volume 100 ml with DE water

Date/Time 05/03/23 10:10
Raw Sample Received by: R/UCF
Raw Sample Relinquished by: SJ(QAOPH)

Date/Time NA
Raw Sample Received by: 11
Raw Sample Relinquished by: 61