

Instrument ID: IC-2

Daily Analysis Runlog For Sequence/QC Batch ID # LB133464

Review By	Niha	Review On	11/20/2024 1:30:48 PM
Supervise By	Iwona	Supervise On	11/20/2024 1:41:10 PM
SubDirectory	LB133464	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP110250,WP110251,WP110252,WP110253,WP110254,WP110255,WP110256,WP110257		
ICV Standard	WP110258		
CCV Standard	WP110712,WP110718		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110713,WP110719		
Chk Standard	WP110260,WP110261		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	STD1	STD1	CAL1	10/16/24 10:55	All standards, samples, and	NF/IZ	OK
2	STD2	STD2	CAL2	10/16/24 11:17	QC are filtered through	NF/IZ	OK
3	STD3	STD3	CAL3	10/16/24 11:38	0.45um, filter lot W2865	NF/IZ	OK
4	STD4	STD4	CAL4	10/16/24 11:59		NF/IZ	OK
5	STD5	STD5	CAL5	10/16/24 12:21		NF/IZ	OK
6	STD6	STD6	CAL6	10/16/24 12:42		NF/IZ	OK
7	STD7	STD7	CAL7	10/16/24 13:04		NF/IZ	OK
8	ICV1	ICV1	ICV	10/16/24 13:37		NF/IZ	OK
9	ICB1	ICB1	ICB	10/16/24 13:59		NF/IZ	OK
10	CCV1	CCV1	CCV	11/14/24 13:27		NF/IZ	OK
11	CCB1	CCB1	CCB	11/14/24 13:49		NF/IZ	OK
12	LB133464BLW	LB133464BLW	MB	11/14/24 14:10		NF/IZ	OK
13	LB133464BSW	LB133464BSW	LCS	11/14/24 14:32		NF/IZ	OK
14	P4846-01	FSND-MW-EVAL-03D	SAM	11/14/24 14:53	Cl high	NF/IZ	Dilution
15	P4846-02	FSND-MW-EVAL-03S	SAM	11/14/24 15:14	Cl high	NF/IZ	Dilution
16	P4846-03	FSND-FD-3-20241113	SAM	11/14/24 15:36	Cl high	NF/IZ	Dilution
17	P4846-04	FSND-MW-EVAL-04S	SAM	11/14/24 15:58	Cl high	NF/IZ	Dilution
18	P4846-05	FSND-MW-EVAL-04D	SAM	11/14/24 16:19	Cl high	NF/IZ	Dilution

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SubDirectory	LB133464	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP110250,WP110251,WP110252,WP110253,WP110254,WP110255,WP110256,WP110257		
ICV Standard	WP110258		
CCV Standard	WP110712,WP110718		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110713,WP110719		
Chk Standard	WP110260,WP110261		

19	P4846-06	FSND-MW-EVAL-04D	MS	11/14/24 16:41	9.5ml of sample, 0.5mL W3091	NF/IZ	OK
20	P4846-07	FSND-MW-EVAL-04D	MSD	11/14/24 17:02	9.5ml of sample, 0.5mL W3091	NF/IZ	OK
21	P4846-08	FSND-MW-26-202411	SAM	11/14/24 17:24	Cl high	NF/IZ	Dilution
22	CCV2	CCV2	CCV	11/14/24 17:45		NF/IZ	OK
23	CCB2	CCB2	CCB	11/14/24 18:07		NF/IZ	OK
24	P4846-10	FSND-RB-3-20241113	SAM	11/14/24 18:28		NF/IZ	OK
25	P4846-11	FSND-MW-24-202411	SAM	11/14/24 18:50	Cl high	NF/IZ	Dilution
26	P4846-12	FSND-MW-15-202411	SAM	11/14/24 19:11	Cl high	NF/IZ	Dilution
27	P4846-13	FSND-MW-EVAL-02D	SAM	11/14/24 19:33	Cl high	NF/IZ	Dilution
28	P4846-14	FSND-MW-EVAL-02S	SAM	11/14/24 19:54	Cl high	NF/IZ	Dilution
29	P4846-15	FSND-FD-4-20241113	SAM	11/14/24 20:16	Cl high	NF/IZ	Dilution
30	P4846-16	FSND-MW-EVAL-01D	SAM	11/14/24 20:37	Cl high	NF/IZ	Dilution
31	P4846-17	FSND-MW-EVAL-01S	SAM	11/14/24 20:59	Cl high	NF/IZ	Dilution
32	P4846-01DL	FSND-MW-EVAL-03D	SAM	11/14/24 21:20	10X for Cl	NF/IZ	Confirms
33	P4846-02DL	FSND-MW-EVAL-03S	SAM	11/14/24 21:42	10X for Cl	NF/IZ	Confirms
34	CCV3	CCV3	CCV	11/14/24 22:03		NF/IZ	OK
35	CCB3	CCB3	CCB	11/14/24 22:25		NF/IZ	OK
36	P4846-03DL	FSND-FD-3-20241113	SAM	11/14/24 22:46	10X for Cl	NF/IZ	Confirms
37	P4846-04DL	FSND-MW-EVAL-04S	SAM	11/14/24 23:08	10X for Cl	NF/IZ	Confirms

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Review By	Niha	Review On	11/20/2024 1:30:48 PM
Supervise By	Iwona	Supervise On	11/20/2024 1:41:10 PM
SubDirectory	LB133464	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP110250,WP110251,WP110252,WP110253,WP110254,WP110255,WP110256,WP110257		
ICV Standard	WP110258		
CCV Standard	WP110712,WP110718		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110713,WP110719		
Chk Standard	WP110260,WP110261		

38	P4846-05DL	FSND-MW-EVAL-04D	SAM	11/14/24 23:29	10X for Cl	NF/IZ	Confirms
39	P4846-08DL	FSND-MW-26-202411	SAM	11/15/24 00:12	10X for Cl	NF/IZ	Confirms
40	CCV4	CCV4	CCV	11/15/24 00:55		NF/IZ	OK
41	CCB4	CCB4	CCB	11/15/24 01:17		NF/IZ	OK
42	CCV5	CCV5	CCV	11/15/24 09:42		NF/IZ	OK
43	CCB5	CCB5	CCB	11/15/24 10:04		NF/IZ	OK
44	LB133464BLW2	LB133464BLW2	MB	11/15/24 10:25		NF/IZ	OK
45	LB133464BSW2	LB133464BSW2	LCS	11/15/24 10:47		NF/IZ	OK
46	P4846-11DL	FSND-MW-24-202411	SAM	11/15/24 11:08	10X for Cl	NF/IZ	Confirms
47	P4846-12DL	FSND-MW-15-202411	SAM	11/15/24 11:30	10X for Cl	NF/IZ	Confirms
48	P4846-13DL	FSND-MW-EVAL-02D	SAM	11/15/24 11:51	20X for Cl	NF/IZ	Confirms
49	P4846-14DL	FSND-MW-EVAL-02S	SAM	11/15/24 12:13	20X for Cl	NF/IZ	Confirms
50	P4846-15DL	FSND-FD-4-20241113	SAM	11/15/24 12:34	20X for Cl	NF/IZ	Confirms
51	P4846-16DL	FSND-MW-EVAL-01D	SAM	11/15/24 12:56	10X for Cl	NF/IZ	Confirms
52	P4846-17DL	FSND-MW-EVAL-01S	SAM	11/15/24 13:17	10X for Cl	NF/IZ	Confirms
53	CCV6	CCV6	CCV	11/15/24 13:39		NF/IZ	OK
54	CCB6	CCB6	CCB	11/15/24 14:00		NF/IZ	OK
55	P4873-01	FSND-RB-4-20241114	SAM	11/15/24 14:22		NF/IZ	OK
56	P4873-02	FSND-MW-30-202411	SAM	11/15/24 14:43	Cl high	NF/IZ	Dilution

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Review By	Niha	Review On	11/20/2024 1:30:48 PM
Supervise By	Iwona	Supervise On	11/20/2024 1:41:10 PM
SubDirectory	LB133464	Test	Anions
STD. NAME	STD REF.#		
ICAL Standard	WP110250,WP110251,WP110252,WP110253,WP110254,WP110255,WP110256,WP110257		
ICV Standard	WP110258		
CCV Standard	WP110712,WP110718		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110713,WP110719		
Chk Standard	WP110260,WP110261		

57	P4873-02MS	FSND-MW-30-202411	MS	11/15/24 15:05	9.5ml of sample, 0.5mL W3091	NF/IZ	OK
58	P4873-02MSD	FSND-MW-30-202411	MSD	11/15/24 15:26	9.5ml of sample, 0.5mL W3091	NF/IZ	OK
59	P4873-02DL	FSND-MW-30-202411	SAM	11/15/24 15:48	10X for Cl	NF/IZ	Confirms
60	CCV7	CCV7	CCV	11/15/24 16:09		NF/IZ	OK
61	CCB7	CCB7	CCB	11/15/24 16:31		NF/IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB133484

Review By	Niha	Review On	11/20/2024 1:48:12 PM
Supervise By	Iwona	Supervise On	11/20/2024 2:04:13 PM
SubDirectory	LB133484	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP109852,WP109853,WP109854,WP109855,WP109856,WP109857		
ICV Standard	WP109859		
CCV Standard	WP110672		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110673		
Chk Standard	WP109953,WP109860,WP109865		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	0.0PPM	0.0PPM	CAL1	09/25/24 11:13		NF IZ	OK
2	0.5PPM	0.5PPM	CAL2	09/25/24 12:02		NF IZ	OK
3	1.0PPM	1.0PPM	CAL3	09/25/24 12:52		NF IZ	OK
4	2.0PPM	2.0PPM	CAL4	09/25/24 13:18		NF IZ	OK
5	5.0PPM	5.0PPM	CAL5	09/25/24 13:45		NF IZ	OK
6	10.0PPM	10.0PPM	CAL6	09/25/24 14:12		NF IZ	OK
7	20.0PPM	20.0PPM	CAL7	09/25/24 14:40		NF IZ	OK
8	ICV1	ICV1	ICV	09/25/24 15:07		NF IZ	OK
9	ICB1	ICB1	ICB	09/25/24 15:31		NF IZ	OK
10	IC-20	IC-20	SAM	09/25/24 15:54		NF IZ	OK
11	IC-R	IC-R	SAM	09/25/24 16:18		NF IZ	OK
12	CCV1	CCV1	CCV	11/18/24 11:50		NF IZ	OK
13	CCB1	CCB1	CCB	11/18/24 12:13		NF IZ	OK
14	LB133484BLW	LB133484BLW	MB	11/18/24 12:37		NF IZ	OK
15	LB133484BSW	LB133484BSW	LCS	11/18/24 13:04		NF IZ	OK
16	P4846-01	FSND-MW-EVAL-03D	SAM	11/18/24 13:31		NF IZ	OK
17	P4846-02	FSND-MW-EVAL-03S	SAM	11/18/24 13:55		NF IZ	OK
18	P4846-03	FSND-FD-3-20241113	SAM	11/18/24 14:20		NF IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB133484

Review By	Niha	Review On	11/20/2024 1:48:12 PM
Supervise By	Iwona	Supervise On	11/20/2024 2:04:13 PM
SubDirectory	LB133484	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP109852,WP109853,WP109854,WP109855,WP109856,WP109857		
ICV Standard	WP109859		
CCV Standard	WP110672		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110673		
Chk Standard	WP109953,WP109860,WP109865		

19	P4846-04	FSND-MW-EVAL-04S	SAM	11/18/24 14:45		NF IZ	OK
20	P4846-05	FSND-MW-EVAL-04D	SAM	11/18/24 15:10		NF IZ	OK
21	P4846-06	FSND-MW-EVAL-04D	MS	11/18/24 15:36		NF IZ	OK
22	P4846-07	FSND-MW-EVAL-04D	MSD	11/18/24 16:02		NF IZ	OK
23	P4846-08	FSND-MW-26-202411	SAM	11/18/24 16:28		NF IZ	OK
24	CCV2	CCV2	CCV	11/18/24 16:54		NF IZ	OK
25	CCB2	CCB2	CCB	11/18/24 17:18		NF IZ	OK
26	P4846-10	FSND-RB-3-20241113	SAM	11/18/24 17:41		NF IZ	OK
27	P4846-11	FSND-MW-24-202411	SAM	11/18/24 18:05		NF IZ	OK
28	P4846-12	FSND-MW-15-202411	SAM	11/18/24 18:30		NF IZ	OK
29	P4846-13	FSND-MW-EVAL-02D	SAM	11/18/24 18:54		NF IZ	OK
30	P4846-14	FSND-MW-EVAL-02S	SAM	11/18/24 19:18		NF IZ	OK
31	P4846-14MS	FSND-MW-EVAL-02S	MS	11/18/24 19:44	2.0ml WP110670 +38.0ml Sample	NF IZ	OK
32	P4846-14MSD	FSND-MW-EVAL-02S	MSD	11/18/24 20:10	2.0ml WP110670 +38.0ml Sample	NF IZ	OK
33	P4846-15	FSND-FD-4-20241113	SAM	11/18/24 20:34		NF IZ	OK
34	P4846-16	FSND-MW-EVAL-01D	SAM	11/18/24 20:59		NF IZ	OK
35	P4846-17	FSND-MW-EVAL-01S	SAM	11/18/24 21:24		NF IZ	OK
36	CCV3	CCV3	CCV	11/18/24 22:17		NF IZ	OK
37	CCB3	CCB3	CCB	11/18/24 22:41		NF IZ	OK

Instrument ID: TOC

Daily Analysis Runlog For Sequence/QC Batch ID # LB133484

Review By	Niha	Review On	11/20/2024 1:48:12 PM
Supervise By	Iwona	Supervise On	11/20/2024 2:04:13 PM
SubDirectory	LB133484	Test	TOC
STD. NAME	STD REF.#		
ICAL Standard	WP109852,WP109853,WP109854,WP109855,WP109856,WP109857		
ICV Standard	WP109859		
CCV Standard	WP110672		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110673		
Chk Standard	WP109953,WP109860,WP109865		

38	P4873-01	FSND-RB-4-20241114	SAM	11/18/24 23:27		NF IZ	OK
39	P4873-02	FSND-MW-30-202411	SAM	11/19/24 01:14		NF IZ	OK
40	CCV4	CCV4	CCV	11/19/24 02:08		NF IZ	OK
41	CCB4	CCB4	CCB	11/19/24 02:55		NF IZ	OK

Instrument ID: TITRATOR

Daily Analysis Runlog For Sequence/QC Batch ID # LB133515

Review By	Niha	Review On	11/20/2024 1:51:50 PM
Supervise By	Iwona	Supervise On	11/20/2024 2:07:27 PM
SubDirectory	LB133515	Test	Alkalinity
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110766		
Chk Standard	W3150,W3071,W3107		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB133515BLW	LB133515BLW	MB	11/19/24 10:15	pH=3.89	Niha	OK
2	LB133515BSW	LB133515BSW	LCS	11/19/24 10:20	pH=4.34	Niha	OK
3	P4846-01	FSND-MW-EVAL-03D	SAM	11/19/24 10:28	pH=4.41	Niha	OK
4	P4846-01DUP	FSND-MW-EVAL-03D	DUP	11/19/24 10:36	pH=4.42	Niha	OK
5	P4846-02	FSND-MW-EVAL-03S	SAM	11/19/24 10:44	pH=4.45	Niha	OK
6	P4846-03	FSND-FD-3-20241113	SAM	11/19/24 10:52	pH=4.50	Niha	OK
7	P4846-04	FSND-MW-EVAL-04S	SAM	11/19/24 11:00	pH=4.38	Niha	OK
8	P4846-05	FSND-MW-EVAL-04D	SAM	11/19/24 11:08	pH=4.46	Niha	OK
9	P4846-08	FSND-MW-26-202411	SAM	11/19/24 11:15	pH=4.40	Niha	OK
10	P4846-10	FSND-RB-3-20241113	SAM	11/19/24 11:20	pH=4.38	Niha	Not Ok
11	P4846-11	FSND-MW-24-202411	SAM	11/19/24 11:26	pH=4.42	Niha	OK
12	P4846-12	FSND-MW-15-202411	SAM	11/19/24 11:34	pH=4.48	Niha	OK
13	P4846-13	FSND-MW-EVAL-02D	SAM	11/19/24 11:40	pH=4.41	Niha	OK
14	P4846-14	FSND-MW-EVAL-02S	SAM	11/19/24 11:46	pH=4.42	Niha	OK
15	P4846-15	FSND-FD-4-20241113	SAM	11/19/24 11:54	pH=4.43	Niha	OK
16	P4846-16	FSND-MW-EVAL-01D	SAM	11/19/24 12:00	pH=4.42	Niha	OK
17	P4846-17	FSND-MW-EVAL-01S	SAM	11/19/24 12:08	pH=4.46	Niha	OK
18	P4873-01	FSND-RB-4-20241114	SAM	11/19/24 12:12	pH=4.43	Niha	Not Ok

Instrument ID: TITRATOR

Daily Analysis Runlog For Sequence/QC Batch ID # LB133515

Review By	Niha	Review On	11/20/2024 1:51:50 PM
Supervise By	Iwona	Supervise On	11/20/2024 2:07:27 PM
SubDirectory	LB133515	Test	Alkalinity
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	WP110766		
Chk Standard	W3150,W3071,W3107		

19	P4873-02	FSND-MW-30-202411	SAM	11/19/24 12:18	pH=4.34	Niha	OK
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Instrument ID: TITRATOR

Daily Analysis Runlog For Sequence/QC Batch ID # LB133517

Review By	Niha	Review On	11/19/2024 3:48:52 PM
Supervise By	Iwona	Supervise On	11/19/2024 3:49:18 PM
SubDirectory	LB133517	Test	Alkalinity
STD. NAME	STD REF.#		
ICAL Standard	N/A		
ICV Standard	N/A		
CCV Standard	N/A		
ICSA Standard	N/A		
CRI Standard	N/A		
LCS Standard	N/A		
Chk Standard	WP110766,W3150		

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	LB133517BL	LB133517BL	MB	11/19/24 12:30		Niha	OK
2	LB133517BS	LB133517BS	LCS	11/19/24 12:37		Niha	OK
3	P4846-10	FSND-RB-3-20241113	SAM	11/19/24 12:44		Niha	OK
4	P4873-01	FSND-RB-4-20241114	SAM	11/19/24 12:50		Niha	OK
5	P4873-01DUP	FSND-RB-4-20241114	DUP	11/19/24 12:57		Niha	OK