

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/22/24 14:36		Kareem	OK
2	S1	S1	CAL2	10/22/24 14:40		Kareem	OK
3	S2	S2	CAL3	10/22/24 14:45		Kareem	OK
4	S3	S3	CAL4	10/22/24 14:49		Kareem	OK
5	S4	S4	CAL5	10/22/24 14:53		Kareem	OK
6	S5	S5	CAL6	10/22/24 14:57		Kareem	OK
7	ICV01	ICV01	ICV	10/22/24 15:01	ICV fail for Mg,V (200.7)	Kareem	OK
8	LLICV01	LLICV01	LLICV	10/22/24 15:16		Kareem	OK
9	ICB01	ICB01	ICB	10/22/24 15:20		Kareem	OK
10	CRI01	CRI01	CRDL	10/22/24 15:24		Kareem	OK
11	ICSA01	ICSA01	ICSA	10/22/24 15:29		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	10/22/24 15:33		Kareem	OK
13	ICSADL	ICSADL	ICSA	10/22/24 15:38		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	10/22/24 15:42		Kareem	OK
15	CCV01	CCV01	CCV	10/22/24 15:52		Kareem	OK
16	CCB01	CCB01	CCB	10/22/24 15:56		Kareem	OK
17	P4347-01	EFFLUENT-DAY-1-MI	SAM	10/22/24 16:01	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
18	P4426-02	PAD-1	SAM	10/22/24 16:05		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

19	P4430-01	VNJ-209	SAM	10/22/24 16:10		Kareem	OK
20	P4455-01	SU-4-101824	SAM	10/22/24 16:26		Kareem	OK
21	CCV02	CCV02	CCV	10/22/24 16:30		Kareem	OK
22	CCB02	CCB02	CCB	10/22/24 16:34		Kareem	OK
23	P4426-04	PAD-2	SAM	10/22/24 16:39		Kareem	OK
24	P4426-06	PAD-3	SAM	10/22/24 16:44		Kareem	OK
25	P4426-08	PAD-4	SAM	10/22/24 16:48		Kareem	OK
26	P4426-10	PAD-5	SAM	10/22/24 16:53		Kareem	OK
27	P4426-12	PAD-6	SAM	10/22/24 16:57		Kareem	OK
28	P4426-14	PAD-7	SAM	10/22/24 17:02		Kareem	OK
29	P4426-16	PAD-8	SAM	10/22/24 17:06		Kareem	OK
30	P4426-18	PAD-9	SAM	10/22/24 17:11		Kareem	OK
31	P4426-20	PAD-10	SAM	10/22/24 17:16		Kareem	OK
32	P4426-22	PAD-11	SAM	10/22/24 17:20		Kareem	OK
33	CCV03	CCV03	CCV	10/22/24 17:25		Kareem	OK
34	CCB03	CCB03	CCB	10/22/24 17:29		Kareem	OK
35	P4426-24	PAD-12	SAM	10/22/24 17:37		Kareem	OK
36	P4426-26	PAD-13	SAM	10/22/24 17:42		Kareem	OK
37	P4426-28	PAD-14	SAM	10/22/24 17:47		Kareem	OK
38	P4426-30	PAD-15	SAM	10/22/24 17:51		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

39	P4426-32	PAD-16	SAM	10/22/24 17:56		Kareem	OK
40	P4426-34	PAD-17	SAM	10/22/24 18:00		Kareem	OK
41	P4426-36	TRANSFORMER-PAD	SAM	10/22/24 18:05		Kareem	OK
42	P4426-38	WALL	SAM	10/22/24 18:10		Kareem	OK
43	P4426-40	CURBS-AND-OTHER	SAM	10/22/24 18:14		Kareem	OK
44	CCV04	CCV04	CCV	10/22/24 18:19		Kareem	OK
45	CCB04	CCB04	CCB	10/22/24 18:23		Kareem	OK
46	P4426-01	PAD-1	SAM	10/22/24 18:28		Kareem	OK
47	P4426-03	PAD-2	SAM	10/22/24 18:33		Kareem	OK
48	P4426-05	PAD-3	SAM	10/22/24 18:37		Kareem	OK
49	P4426-07	PAD-4	SAM	10/22/24 18:42		Kareem	OK
50	P4426-09	PAD-5	SAM	10/22/24 18:46		Kareem	OK
51	P4426-11	PAD-6	SAM	10/22/24 18:51		Kareem	OK
52	P4426-13	PAD-7	SAM	10/22/24 18:55		Kareem	OK
53	P4426-15	PAD-8	SAM	10/22/24 19:00		Kareem	OK
54	P4426-17	PAD-9	SAM	10/22/24 19:04		Kareem	OK
55	P4426-21	PAD-11	SAM	10/22/24 19:09		Kareem	OK
56	CCV05	CCV05	CCV	10/22/24 19:13		Kareem	OK
57	CCB05	CCB05	CCB	10/22/24 19:17		Kareem	OK
58	P4426-23	PAD-12	SAM	10/22/24 19:23		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

59	P4426-25	PAD-13	SAM	10/22/24 19:27		Kareem	OK
60	P4426-27	PAD-14	SAM	10/22/24 19:32		Kareem	OK
61	P4426-29	PAD-15	SAM	10/22/24 19:36		Kareem	OK
62	P4426-31	PAD-16	SAM	10/22/24 19:40		Kareem	OK
63	P4426-33	PAD-17	SAM	10/22/24 19:45		Kareem	OK
64	P4426-35	TRANSFORMER-PAD	SAM	10/22/24 19:49		Kareem	OK
65	P4426-37	WALL	SAM	10/22/24 19:54		Kareem	OK
66	P4426-39	CURBS-AND-OTHER	SAM	10/22/24 19:58		Kareem	OK
67	P4347-01DUP	EFFLUENT-DAY-1-M	DUP	10/22/24 20:02	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
68	CCV06	CCV06	CCV	10/22/24 20:24		Kareem	OK
69	CCB06	CCB06	CCB	10/22/24 20:29		Kareem	OK
70	P4347-01L	EFFLUENT-DAY-1-M	SD	10/22/24 20:33	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
71	P4347-01MS	EFFLUENT-DAY-1-M	MS	10/22/24 20:38	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
72	P4347-01MSD	EFFLUENT-DAY-1-M	MSD	10/22/24 20:42	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
73	P4347-01A	EFFLUENT-DAY-1-M	PS	10/22/24 20:46	MS/MSD fail for more than 50% parameters	Kareem	Not Ok
74	P4426-19	PAD-10	SAM	10/22/24 20:50		Kareem	OK
75	P4426-39DUP	CURBS-AND-OTHER	DUP	10/22/24 20:54		Kareem	OK
76	P4426-39L	CURBS-AND-OTHER	SD	10/22/24 20:58		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

77	P4426-39MS	CURBS-AND-OTHER	MS	10/22/24 21:03		Kareem	OK
78	P4426-39MSD	CURBS-AND-OTHER	MSD	10/22/24 21:07		Kareem	OK
79	P4426-39A	CURBS-AND-OTHER	PS	10/22/24 21:11		Kareem	OK
80	CCV07	CCV07	CCV	10/22/24 21:16		Kareem	OK
81	CCB07	CCB07	CCB	10/22/24 21:20		Kareem	OK
82	P4463-01	001-WILLETS-PT-BL	SAM	10/22/24 21:32		Kareem	OK
83	P4463-02	002-35TH-AVE(OCT)	SAM	10/22/24 21:40		Kareem	OK
84	P4464-01	001-WILLETS-PT-BL	SAM	10/22/24 21:44		Kareem	OK
85	P4464-02	002-35TH-AVE(SEP)	SAM	10/22/24 21:48		Kareem	OK
86	PB164302BL	PB164302BL	MB	10/22/24 21:53	LCS fail for Zn	Kareem	Not Ok
87	PB164302BS	PB164302BS	LCS	10/22/24 21:57	LCS fail for Zn	Kareem	Not Ok
88	P4417-10	HOPPER-A-WATER	SAM	10/22/24 22:11		Kareem	OK
89	P4419-01	IB-1	SAM	10/22/24 22:15	Cr high	Kareem	Dilution
90	LR1	LR1	HIGH STD	10/22/24 22:20		Kareem	OK
91	LR2	LR2	HIGH STD	10/22/24 22:25		Kareem	OK
92	CCV08	CCV08	CCV	10/22/24 22:29		Kareem	OK
93	CCB08	CCB08	CCB	10/22/24 22:33		Kareem	OK
94	P4419-01DL	IB-1DL	SAM	10/22/24 22:37	5x for Cr	Kareem	Confirms
95	P4426-40DUP	CURBS-AND-OTHER	DUP	10/22/24 22:41		Kareem	OK
96	P4426-40L	CURBS-AND-OTHER	SD	10/22/24 22:46		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133061

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

97	P4426-40MS	CURBS-AND-OTHER	MS	10/22/24 22:50		Kareem	OK
98	P4426-40MSD	CURBS-AND-OTHER	MSD	10/22/24 22:54		Kareem	OK
99	P4426-40A	CURBS-AND-OTHER	PS	10/22/24 22:59		Kareem	OK
100	PB164218TB	PB164218TB	MB	10/22/24 23:03		Kareem	OK
101	PB164233BL	PB164233BL	MB	10/22/24 23:07		Kareem	OK
102	PB164233BS	PB164233BS	LCS	10/22/24 23:12		Kareem	OK
103	P4432-01	LOT-4078A	SAM	10/22/24 23:16		Kareem	OK
104	CCV09	CCV09	CCV	10/22/24 23:20		Kareem	OK
105	CCB09	CCB09	CCB	10/22/24 23:24		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

Sr#	SampleId	ClientID	QcType	Date	Comment	Operator	Status
1	S0	S0	CAL1	10/23/24 14:24		Kareem	OK
2	S1	S1	CAL2	10/23/24 14:28		Kareem	OK
3	S2	S2	CAL3	10/23/24 14:32		Kareem	OK
4	S3	S3	CAL4	10/23/24 14:37		Kareem	OK
5	S4	S4	CAL5	10/23/24 14:41		Kareem	OK
6	S5	S5	CAL6	10/23/24 14:45		Kareem	OK
7	ICV01	ICV01	ICV	10/23/24 14:59		Kareem	OK
8	LLICV01	LLICV01	LLICV	10/23/24 15:11		Kareem	OK
9	ICB01	ICB01	ICB	10/23/24 15:16		Kareem	OK
10	CRI01	CRI01	CRDL	10/23/24 15:22		Kareem	OK
11	ICSA01	ICSA01	ICSA	10/23/24 15:26		Kareem	OK
12	ICSAB01	ICSAB01	ICSAB	10/23/24 15:32		Kareem	OK
13	ICSADL	ICSADL	ICSA	10/23/24 15:36		Kareem	OK
14	ICSABDL	ICSABDL	ICSAB	10/23/24 15:40		Kareem	OK
15	CCV01	CCV01	CCV	10/23/24 15:57		Kareem	OK
16	CCB01	CCB01	CCB	10/23/24 16:02		Kareem	OK
17	P4458-02	280517	SAM	10/23/24 16:06		Kareem	OK
18	P4458-01	280517	SAM	10/23/24 16:10		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

19	P4443-05	OG-315-HR-502-COM	SAM	10/23/24 16:15		Kareem	OK
20	P4443-10	OG-315-HR-502-COM	SAM	10/23/24 16:19		Kareem	OK
21	P4443-01	OG-315-HR-502-COM	SAM	10/23/24 16:23		Kareem	OK
22	P4443-06	OG-315-HR-502-COM	SAM	10/23/24 16:28		Kareem	OK
23	P4452-01	ETGI-285	SAM	10/23/24 16:32	Ca,Cr high	Kareem	Dilution
24	P4452-01DL	ETGI-285DL	SAM	10/23/24 16:44	5x for Ca,Cr	Kareem	Confirms
25	CCV02	CCV02	CCV	10/23/24 16:48		Kareem	OK
26	CCB02	CCB02	CCB	10/23/24 16:52		Kareem	OK
27	P4397-06	WB-301-BOT	SAM	10/23/24 16:59		Kareem	OK
28	P4460-04	WB-303-BOT	SAM	10/23/24 17:03		Kareem	OK
29	P4460-04DUP	WB-303-BOTDUP	DUP	10/23/24 17:08		Kareem	OK
30	P4460-04L	WB-303-BOTL	SD	10/23/24 17:12		Kareem	OK
31	P4460-04MS	WB-303-BOTMS	MS	10/23/24 17:17		Kareem	OK
32	P4460-04MSD	WB-303-BOTMSD	MSD	10/23/24 17:21		Kareem	OK
33	P4460-04A	WB-303-BOTA	PS	10/23/24 17:25		Kareem	OK
34	PB164261TB	PB164261TB	MB	10/23/24 17:29		Kareem	OK
35	PB164298BL	PB164298BL	MB	10/23/24 17:34		Kareem	OK
36	PB164298BS	PB164298BS	LCS	10/23/24 17:38		Kareem	OK
37	CCV03	CCV03	CCV	10/23/24 17:42		Kareem	OK
38	CCB03	CCB03	CCB	10/23/24 17:46		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

39	P4456-01	PAD-10182024	SAM	10/23/24 17:51		Kareem	OK
40	P4460-02	WB-303-TOP	SAM	10/23/24 17:55		Kareem	OK
41	P4460-03	WB-303-BOT	SAM	10/23/24 17:59	MS/MSD fail for 50% parameters	Kareem	Not Ok
42	P4460-03DUP	WB-303-BOTDUP	DUP	10/23/24 18:04	MS/MSD fail for 50% parameters	Kareem	Not Ok
43	P4460-03L	WB-303-BOTL	SD	10/23/24 18:08	MS/MSD fail for 50% parameters	Kareem	Not Ok
44	P4460-03MS	WB-303-BOTMS	MS	10/23/24 18:12	MS/MSD fail for 50% parameters	Kareem	Not Ok
45	P4460-03MSD	WB-303-BOTMSD	MSD	10/23/24 18:16	MS/MSD fail for 50% parameters	Kareem	Not Ok
46	P4460-03A	WB-303-BOTA	PS	10/23/24 18:20	MS/MSD fail for 50% parameters	Kareem	Not Ok
47	PB164289BL	PB164289BL	MB	10/23/24 18:24	Fail for Al	Kareem	Not Ok
48	PB164289BS	PB164289BS	LCS	10/23/24 18:28	Fail for Al,Sb,As,Ba,Be,Cd,Pb,Mg, Mn,Se,Tl,V	Kareem	Not Ok
49	CCV04	CCV04	CCV	10/23/24 18:32		Kareem	OK
50	CCB04	CCB04	CCB	10/23/24 18:36		Kareem	OK
51	PB164244BL	PB164244BL	MB	10/23/24 18:41		Kareem	OK
52	PB164244BS	PB164244BS	LCS	10/23/24 18:45		Kareem	OK
53	PB164195TB	PB164195TB	MB	10/23/24 18:49		Kareem	OK
54	PB164197TB	PB164197TB	MB	10/23/24 18:54		Kareem	OK
55	PB164248BL	PB164248BL	MB	10/23/24 18:58		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

56	PB164248BS	PB164248BS	LCS	10/23/24 19:03		Kareem	OK
57	PB164174BL	PB164174BL	MB	10/23/24 19:07		Kareem	OK
58	PB164174BS	PB164174BS	LCS	10/23/24 19:11		Kareem	OK
59	PB164221BL	PB164221BL	MB	10/23/24 19:15		Kareem	OK
60	PB164221BS	PB164221BS	LCS	10/23/24 19:19		Kareem	OK
61	CCV05	CCV05	CCV	10/23/24 19:23		Kareem	OK
62	CCB05	CCB05	CCB	10/23/24 19:28		Kareem	OK
63	PB164222BL	PB164222BL	MB	10/23/24 19:32		Kareem	OK
64	PB164222BS	PB164222BS	LCS	10/23/24 19:36		Kareem	OK
65	PB164220BL	PB164220BL	MB	10/23/24 19:40		Kareem	OK
66	PB164220BS	PB164220BS	LCS	10/23/24 19:45		Kareem	OK
67	P4424-01	1-N-1	SAM	10/23/24 19:49		Kareem	OK
68	P4424-01DUP	1-N-1DUP	DUP	10/23/24 19:53		Kareem	OK
69	P4424-01L	1-N-1L	SD	10/23/24 19:58		Kareem	OK
70	P4424-01MS	1-N-1MS	MS	10/23/24 20:02		Kareem	OK
71	P4424-01MSD	1-N-1MSD	MSD	10/23/24 20:06		Kareem	OK
72	P4424-01A	1-N-1A	PS	10/23/24 20:11		Kareem	OK
73	CCV06	CCV06	CCV	10/23/24 20:15		Kareem	OK
74	CCB06	CCB06	CCB	10/23/24 20:21		Kareem	OK
75	P4424-02	1-S-1	SAM	10/23/24 20:25		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard ICV Standard CCV Standard ICSA Standard CRI Standard LCS Standard Chk Standard	

76	P4424-03	1-B-1	SAM	10/23/24 20:30		Kareem	OK
77	P4397-04DL	WB-301-SWDL	SAM	10/23/24 20:47	5x for Na	Kareem	Confirms
78	P4397-04DUPDL	WB-301-SWDUPDL	DUP	10/23/24 20:51	5x for Na	Kareem	Confirms
79	P4397-04LDL	WB-301-SWLDL	SD	10/23/24 20:56	Not Required	Kareem	Not Ok
80	P4397-04MSDL	WB-301-SWMSDL	MS	10/23/24 21:00	5x for Na	Kareem	Confirms
81	P4397-04MSDDL	WB-301-SWMSDDL	MSD	10/23/24 21:05	5x for Na	Kareem	Confirms
82	LR1	LR1	HIGH STD	10/23/24 21:11		Kareem	OK
83	LR2	LR2	HIGH STD	10/23/24 21:16		Kareem	OK
84	CCV07	CCV07	CCV	10/23/24 21:28		Kareem	OK
85	CCB07	CCB07	CCB	10/23/24 21:34		Kareem	OK
86	P4397-04ADL	WB-301-SWADL	PS	10/23/24 21:39	Not Required	Kareem	Not Ok
87	P4347-01	EFFLUENT-DAY-1-M	SAM	10/23/24 21:43		Kareem	OK
88	P4347-01DUP	EFFLUENT-DAY-1-M	DUP	10/23/24 21:47		Kareem	OK
89	P4347-01L	EFFLUENT-DAY-1-M	SD	10/23/24 21:52		Kareem	OK
90	P4347-01MS	EFFLUENT-DAY-1-M	MS	10/23/24 21:56		Kareem	OK
91	P4347-01MSD	EFFLUENT-DAY-1-M	MSD	10/23/24 22:04		Kareem	OK
92	P4347-01A	EFFLUENT-DAY-1-M	PS	10/23/24 22:08		Kareem	OK
93	PB164302BL	PB164302BL	MB	10/23/24 22:12		Kareem	OK
94	PB164302BS	PB164302BS	LCS	10/23/24 22:16		Kareem	OK
95	CCV08	CCV08	CCV	10/23/24 22:20		Kareem	OK

Instrument ID: P4

Daily Analysis Runlog For Sequence/QC Batch ID # LB133086

Review By	Review On
Supervise By	Supervise On

STD. NAME	STD REF.#
ICAL Standard	
ICV Standard	
CCV Standard	
ICSA Standard	
CRI Standard	
LCS Standard	
Chk Standard	

96	CCB08	CCB08	CCB	10/23/24 22:25		Kareem	OK
----	-------	-------	-----	----------------	--	--------	----