

**Instrument ID:** P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|              |                  |              |                       |
|--------------|------------------|--------------|-----------------------|
| Review By    | Sarabjit Jaswal  | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By | Kareem Khairalla | Supervise On | 11/13/2024 7:42:57 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144 MP83145                                         |
| CRI Standard  | MP83142                                                 |
| LCS Standard  | MP83141                                                 |
| Chk Standard  | MP83148 MP83149                                         |

| Sr# | SampleId   | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|------------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0         | S0       | CAL1   | 10/30/24 20:47 |                                     | Kareem   | OK     |
| 2   | S1         | S01      | CAL2   | 10/30/24 20:52 |                                     | Kareem   | OK     |
| 3   | S2         | S02      | CAL3   | 10/30/24 20:57 |                                     | Kareem   | OK     |
| 4   | S3         | S03      | CAL4   | 10/30/24 21:01 |                                     | Kareem   | OK     |
| 5   | S4         | S04      | CAL5   | 10/30/24 21:05 |                                     | Kareem   | OK     |
| 6   | S5         | S05      | CAL6   | 10/30/24 21:09 |                                     | Kareem   | OK     |
| 7   | S6         | S06      | CAL7   | 10/30/24 21:14 |                                     | Kareem   | OK     |
| 8   | ICV001     | ICV001   | ICV    | 10/30/24 22:24 | Inst. paused for calibration review | Kareem   | OK     |
| 9   | ICB001     | ICB001   | ICB    | 10/30/24 22:28 |                                     | Kareem   | OK     |
| 10  | ICSA001    | ICSA001  | ICSA   | 10/30/24 22:45 | Inst. paused for review             | Kareem   | OK     |
| 11  | ICSAB001   | ICSAB001 | ICSAB  | 10/30/24 22:49 |                                     | Kareem   | OK     |
| 12  | CCV001     | CCV001   | CCV    | 10/30/24 22:54 |                                     | Kareem   | OK     |
| 13  | CCB001     | CCB001   | CCB    | 10/30/24 22:58 |                                     | Kareem   | OK     |
| 14  | P4481-01DL | MYE4B0   | SAM    | 10/30/24 23:02 |                                     | Kareem   | OK     |
| 15  | P4481-02DL | MYE4B1   | SAM    | 10/30/24 23:07 |                                     | Kareem   | OK     |
| 16  | P4481-03DL | MYE4B2   | SAM    | 10/30/24 23:11 |                                     | Kareem   | OK     |
| 17  | P4481-04DL | MYE4B3   | SAM    | 10/30/24 23:16 |                                     | Kareem   | OK     |
| 18  | P4481-05DL | MYE4B4   | SAM    | 10/30/24 23:20 |                                     | Kareem   | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|              |                  |              |                       |
|--------------|------------------|--------------|-----------------------|
| Review By    | Sarabjit Jaswal  | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By | Kareem Khairalla | Supervise On | 11/13/2024 7:42:57 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144 MP83145                                         |
| CRI Standard  | MP83142                                                 |
| LCS Standard  | MP83141                                                 |
| Chk Standard  | MP83148 MP83149                                         |

|    |             |         |     |                |                                          |        |    |
|----|-------------|---------|-----|----------------|------------------------------------------|--------|----|
| 19 | P4481-06DL  | MYE4B5  | SAM | 10/30/24 23:25 |                                          | Kareem | OK |
| 20 | P4481-07DL  | MYE4B6  | SAM | 10/30/24 23:29 |                                          | Kareem | OK |
| 21 | P4481-08DL  | MYE4B7  | SAM | 10/30/24 23:33 |                                          | Kareem | OK |
| 22 | P4481-09DL  | MYE4B8  | SAM | 10/30/24 23:38 |                                          | Kareem | OK |
| 23 | P4481-10DL  | MYE4B9  | SAM | 10/30/24 23:42 |                                          | Kareem | OK |
| 24 | P4481-11DL  | MYE4C0  | SAM | 10/30/24 23:47 |                                          | Kareem | OK |
| 25 | P4481-12DL  | MYE4C1  | SAM | 10/30/24 23:51 |                                          | Kareem | OK |
| 26 | P4481-13DL  | MYE4C1D | DUP | 10/30/24 23:56 |                                          | Kareem | OK |
| 27 | P4481-14DL  | MYE4C1S | MS  | 10/31/24       | MS fail for As (ppb), Cu (ppb), Zn (ppb) | Kareem | OK |
| 28 | P4481-12LDL | MYE4C1L | SD  | 10/31/24 00:04 |                                          | Kareem | OK |
| 29 | P4481-15DL  | MYE4C2  | SAM | 10/31/24 00:09 |                                          | Kareem | OK |
| 30 | P4481-16DL  | MYE4C3  | SAM | 10/31/24 00:13 |                                          | Kareem | OK |
| 31 | P4481-17DL  | MYE4C4  | SAM | 10/31/24 00:18 |                                          | Kareem | OK |
| 32 | P4481-18DL  | MYE4C5  | SAM | 10/31/24 00:22 |                                          | Kareem | OK |
| 33 | P4481-19DL  | MYE4C6  | SAM | 10/31/24 00:27 |                                          | Kareem | OK |
| 34 | CCV002      | CCV002  | CCV | 10/31/24 00:31 |                                          | Kareem | OK |
| 35 | CCB002      | CCB002  | CCB | 10/31/24 00:35 |                                          | Kareem | OK |
| 36 | P4481-20DL  | MYE4C7  | SAM | 10/31/24 00:40 |                                          | Kareem | OK |
| 37 | P4481-21DL  | MYE4C8  | SAM | 10/31/24 00:44 |                                          | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By     | Kareem Khairalla                                        | Supervise On | 11/13/2024 7:42:57 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144 MP83145                                         |              |                       |
| CRI Standard     | MP83142                                                 |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148 MP83149                                         |              |                       |

|    |             |         |      |                |                       |        |    |
|----|-------------|---------|------|----------------|-----------------------|--------|----|
| 38 | P4481-22DL  | MYE4C9  | SAM  | 10/31/24 00:49 |                       | Kareem | OK |
| 39 | PB164431BL  | PBS431  | MB   | 10/31/24 00:53 |                       | Kareem | OK |
| 40 | PB164431BS  | LCS431  | LCS  | 10/31/24 00:58 |                       | Kareem | OK |
| 41 | PB164431BSD | LCSD431 | LCSD | 10/31/24 01:02 |                       | Kareem | OK |
| 42 | P4519-01DL  | MYE4K0  | SAM  | 10/31/24 01:07 |                       | Kareem | OK |
| 43 | P4519-02DL  | MYE4K1  | SAM  | 10/31/24 01:11 |                       | Kareem | OK |
| 44 | P4519-03DL  | MYE4K2  | SAM  | 10/31/24 01:15 |                       | Kareem | OK |
| 45 | P4519-04DL  | MYE4K2D | DUP  | 10/31/24 01:20 |                       | Kareem | OK |
| 46 | P4519-05DL  | MYE4K2S | MS   | 10/31/24 01:24 | MS fail for Pb ( ppb) | Kareem | OK |
| 47 | P4519-03LDL | MYE4K2L | SD   | 10/31/24 01:29 |                       | Kareem | OK |
| 48 | P4519-06DL  | MYE4K3  | SAM  | 10/31/24 01:33 |                       | Kareem | OK |
| 49 | P4519-07DL  | MYE4K4  | SAM  | 10/31/24 01:38 |                       | Kareem | OK |
| 50 | P4519-08DL  | MYE4K5  | SAM  | 10/31/24 01:42 |                       | Kareem | OK |
| 51 | P4519-09DL  | MYE4K6  | SAM  | 10/31/24 01:46 |                       | Kareem | OK |
| 52 | P4519-10DL  | MYE4K7  | SAM  | 10/31/24 01:51 |                       | Kareem | OK |
| 53 | P4519-11DL  | MYE4K8  | SAM  | 10/31/24 01:55 |                       | Kareem | OK |
| 54 | P4519-12DL  | MYE4K9  | SAM  | 10/31/24 02:00 |                       | Kareem | OK |
| 55 | P4519-13DL  | MYE4L0  | SAM  | 10/31/24 02:04 |                       | Kareem | OK |
| 56 | CCV003      | CCV003  | CCV  | 10/31/24 02:09 |                       | Kareem | OK |
| 57 | CCB003      | CCB003  | CCB  | 10/31/24 02:13 |                       | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By     | Kareem Khairalla                                        | Supervise On | 11/13/2024 7:42:57 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144 MP83145                                         |              |                       |
| CRI Standard     | MP83142                                                 |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148 MP83149                                         |              |                       |

|    |             |         |      |                |                       |        |    |
|----|-------------|---------|------|----------------|-----------------------|--------|----|
| 58 | P4519-14DL  | MYE4L1  | SAM  | 10/31/24 02:17 |                       | Kareem | OK |
| 59 | P4519-15DL  | MYE4L2  | SAM  | 10/31/24 02:22 |                       | Kareem | OK |
| 60 | P4519-16DL  | MYE4P6  | SAM  | 10/31/24 02:26 |                       | Kareem | OK |
| 61 | P4519-17DL  | MYE4P7  | SAM  | 10/31/24 02:31 |                       | Kareem | OK |
| 62 | P4519-18DL  | MYE4P8  | SAM  | 10/31/24 02:35 |                       | Kareem | OK |
| 63 | P4519-19DL  | MYE4P9  | SAM  | 10/31/24 02:39 |                       | Kareem | OK |
| 64 | P4519-20DL  | MYE4Q0  | SAM  | 10/31/24 02:44 |                       | Kareem | OK |
| 65 | P4519-21DL  | MYE4Q1  | SAM  | 10/31/24 02:48 |                       | Kareem | OK |
| 66 | PB164457BL  | PBS457  | MB   | 10/31/24 02:53 |                       | Kareem | OK |
| 67 | PB164457BS  | LCS457  | LCS  | 10/31/24 02:57 |                       | Kareem | OK |
| 68 | PB164457BSD | LCSD457 | LCSD | 10/31/24 03:02 |                       | Kareem | OK |
| 69 | P4484-01DL  | MYE4H0  | SAM  | 10/31/24 03:06 |                       | Kareem | OK |
| 70 | P4484-02DL  | MYE4H1  | SAM  | 10/31/24 03:11 |                       | Kareem | OK |
| 71 | P4484-03DL  | MYE4H2  | SAM  | 10/31/24 03:15 |                       | Kareem | OK |
| 72 | P4484-04DL  | MYE4H2D | DUP  | 10/31/24 03:19 |                       | Kareem | OK |
| 73 | P4484-05DL  | MYE4H2S | MS   | 10/31/24 03:24 | MS fail for Cr ( ppb) | Kareem | OK |
| 74 | P4484-03LDL | MYE4H2L | SD   | 10/31/24 03:28 |                       | Kareem | OK |
| 75 | P4484-06DL  | MYE4H3  | SAM  | 10/31/24 03:33 |                       | Kareem | OK |
| 76 | P4484-07DL  | MYE4H4  | SAM  | 10/31/24 03:37 |                       | Kareem | OK |
| 77 | P4484-08DL  | MYE4H5  | SAM  | 10/31/24 03:42 |                       | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By     | Kareem Khairalla                                        | Supervise On | 11/13/2024 7:42:57 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144 MP83145                                         |              |                       |
| CRI Standard     | MP83142                                                 |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148 MP83149                                         |              |                       |

|    |             |         |      |                |  |        |    |
|----|-------------|---------|------|----------------|--|--------|----|
| 78 | CCV004      | CCV004  | CCV  | 10/31/24 03:46 |  | Kareem | OK |
| 79 | CCB004      | CCB004  | CCB  | 10/31/24 03:50 |  | Kareem | OK |
| 80 | P4484-09DL  | MYE4H6  | SAM  | 10/31/24 03:55 |  | Kareem | OK |
| 81 | P4484-10DL  | MYE4H8  | SAM  | 10/31/24 03:59 |  | Kareem | OK |
| 82 | P4484-11DL  | MYE4H9  | SAM  | 10/31/24 04:04 |  | Kareem | OK |
| 83 | P4484-12DL  | MYE4J0  | SAM  | 10/31/24 04:08 |  | Kareem | OK |
| 84 | P4484-13DL  | MYE4J1  | SAM  | 10/31/24 04:12 |  | Kareem | OK |
| 85 | P4484-14DL  | MYE4J2  | SAM  | 10/31/24 04:17 |  | Kareem | OK |
| 86 | P4484-15DL  | MYE4J3  | SAM  | 10/31/24 04:21 |  | Kareem | OK |
| 87 | P4484-16DL  | MYE4J4  | SAM  | 10/31/24 04:26 |  | Kareem | OK |
| 88 | P4484-17DL  | MYE4J5  | SAM  | 10/31/24 04:30 |  | Kareem | OK |
| 89 | P4484-18DL  | MYE4J6  | SAM  | 10/31/24 04:34 |  | Kareem | OK |
| 90 | P4484-19DL  | MYE4J7  | SAM  | 10/31/24 04:39 |  | Kareem | OK |
| 91 | P4484-20DL  | MYE4J8  | SAM  | 10/31/24 04:43 |  | Kareem | OK |
| 92 | P4484-21DL  | MYE4J9  | SAM  | 10/31/24 04:48 |  | Kareem | OK |
| 93 | P4484-22DL  | MYE4L3  | SAM  | 10/31/24 04:52 |  | Kareem | OK |
| 94 | PB164455BL  | PBS455  | MB   | 10/31/24 04:57 |  | Kareem | OK |
| 95 | PB164455BS  | LCS455  | LCS  | 10/31/24 05:01 |  | Kareem | OK |
| 96 | PB164455BSD | LCSD455 | LCSD | 10/31/24 05:06 |  | Kareem | OK |
| 97 | P4525-01DL  | MYE4H7  | SAM  | 10/31/24 05:10 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|              |                  |              |                       |
|--------------|------------------|--------------|-----------------------|
| Review By    | Sarabjit Jaswal  | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By | Kareem Khairalla | Supervise On | 11/13/2024 7:42:57 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144 MP83145                                         |
| CRI Standard  | MP83142                                                 |
| LCS Standard  | MP83141                                                 |
| Chk Standard  | MP83148 MP83149                                         |

|     |             |         |     |                |                                                  |        |        |
|-----|-------------|---------|-----|----------------|--------------------------------------------------|--------|--------|
| 98  | P4525-02DL  | MYE4H7D | DUP | 10/31/24 05:15 |                                                  | Kareem | OK     |
| 99  | P4525-03DL  | MYE4H7S | MS  | 10/31/24 05:19 |                                                  | Kareem | OK     |
| 100 | CCV005      | CCV005  | CCV | 10/31/24 05:23 |                                                  | Kareem | OK     |
| 101 | CCB005      | CCB005  | CCB | 10/31/24 05:28 |                                                  | Kareem | OK     |
| 102 | P4525-01LDL | MYE4H7L | SD  | 10/31/24 05:32 |                                                  | Kareem | OK     |
| 103 | P4526-01DL  | MYE4M3  | SAM | 10/31/24 05:37 |                                                  | Kareem | OK     |
| 104 | P4526-02DL  | MYE4M3D | DUP | 10/31/24 05:41 |                                                  | Kareem | OK     |
| 105 | P4526-03DL  | MYE4M3S | MS  | 10/31/24 05:45 | MS fail for As (ppb), Cu (ppb), Zn (ppb)         | Kareem | OK     |
| 106 | P4526-01LDL | MYE4M3L | SD  | 10/31/24 05:50 |                                                  | Kareem | OK     |
| 107 | P4527-01DL  | MYE4R9  | SAM | 10/31/24 05:54 |                                                  | Kareem | OK     |
| 108 | P4527-02DL  | MYE4R9D | DUP | 10/31/24 05:59 |                                                  | Kareem | OK     |
| 109 | P4527-03DL  | MYE4R9S | MS  | 10/31/24 06:03 |                                                  | Kareem | OK     |
| 110 | P4527-01LDL | MYE4R9L | SD  | 10/31/24 06:07 |                                                  | Kareem | OK     |
| 111 | P4544-01DL  | MYE5G1  | SAM | 10/31/24 06:12 | Not Use                                          | Kareem | Not Ok |
| 112 | P4544-02DL  | MYE5G1D | DUP | 10/31/24 06:16 | Not Use                                          | Kareem | Not Ok |
| 113 | P4544-03DL  | MYE5G1S | MS  | 10/31/24 06:21 | Not Use-MS/MSD fail for more than 50% parameters | Kareem | Not Ok |
| 114 | P4544-01LDL | MYE5G1L | SD  | 10/31/24 06:25 | Not Use                                          | Kareem | Not Ok |
| 115 | PB164451BL  | PBS451  | MB  | 10/31/24 06:30 | Not Use                                          | Kareem | Not Ok |
| 116 | PB164451BS  | LCS451  | LCS | 10/31/24 06:34 | Not Use                                          | Kareem | Not Ok |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|              |                  |              |                       |
|--------------|------------------|--------------|-----------------------|
| Review By    | Sarabjit Jaswal  | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By | Kareem Khairalla | Supervise On | 11/13/2024 7:42:57 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144 MP83145                                         |
| CRI Standard  | MP83142                                                 |
| LCS Standard  | MP83141                                                 |
| Chk Standard  | MP83148 MP83149                                         |

|     |             |         |      |                |               |        |          |
|-----|-------------|---------|------|----------------|---------------|--------|----------|
| 117 | PB164451BSD | LCSD451 | LCSD | 10/31/24 06:39 | Not Use       | Kareem | Not Ok   |
| 118 | P4496-01    | MBHCX5  | SAM  | 10/31/24 06:43 | NOT USE       | Kareem | Not Ok   |
| 119 | P4496-02    | MBHCY6  | SAM  | 10/31/24 06:48 |               | Kareem | OK       |
| 120 | P4496-03    | MBHCY7  | SAM  | 10/31/24 06:52 |               | Kareem | OK       |
| 121 | CCV006      | CCV006  | CCV  | 10/31/24 06:57 |               | Kareem | OK       |
| 122 | CCB006      | CCB006  | CCB  | 10/31/24 07:01 |               | Kareem | OK       |
| 123 | P4584-01    | MC0PI1  | SAM  | 10/31/24 07:05 |               | Kareem | OK       |
| 124 | P4584-02    | MC0PI5  | SAM  | 10/31/24 07:10 |               | Kareem | OK       |
| 125 | PB164537BL  | PBW537  | MB   | 10/31/24 07:15 | NOT USE       | Kareem | Not Ok   |
| 126 | PB164537BS  | LCS537  | LCS  | 10/31/24 07:19 | NOT USE       | Kareem | Not Ok   |
| 127 | P4501-01    | MBHCS8  | SAM  | 10/31/24 07:24 | Ca,Mg,Ni high | Kareem | Dilution |
| 128 | P4501-02    | MBHCS9  | SAM  | 10/31/24 07:28 | Mg,Ni high    | Kareem | Dilution |
| 129 | P4501-03    | MBHCT0  | SAM  | 10/31/24 07:32 | Mg,Ni high    | Kareem | Dilution |
| 130 | P4501-04    | MBHCT1  | SAM  | 10/31/24 07:37 | Ca,Ni high    | Kareem | Dilution |
| 131 | P4501-05    | MBHCT2  | SAM  | 10/31/24 07:41 | Ca high       | Kareem | Dilution |
| 132 | P4501-06    | MBHCT3  | SAM  | 10/31/24 07:46 |               | Kareem | OK       |
| 133 | P4501-07    | MBHCT4  | SAM  | 10/31/24 07:50 | Ni high       | Kareem | Dilution |
| 134 | P4501-08    | MBHCT5  | SAM  | 10/31/24 07:54 | Ca high       | Kareem | Dilution |
| 135 | P4501-09    | MBHCT6  | SAM  | 10/31/24 07:59 | Ca high       | Kareem | Dilution |
| 136 | P4501-10    | MBHCT7  | SAM  | 10/31/24 08:03 | Ca high       | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133243**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/7/2024 4:10:01 AM  |
| Supervise By     | Kareem Khairalla                                        | Supervise On | 11/13/2024 7:42:57 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134 MP83136 MP83137 MP83138 MP83139 MP83140 MP83142 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144 MP83145                                         |              |                       |
| CRI Standard     | MP83142                                                 |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148 MP83149                                         |              |                       |

|     |            |         |     |                |                                                                              |        |          |
|-----|------------|---------|-----|----------------|------------------------------------------------------------------------------|--------|----------|
| 137 | P4501-11   | MBHCT8  | SAM | 10/31/24 08:08 | Ca high                                                                      | Kareem | Dilution |
| 138 | P4501-12   | MBHCT9  | SAM | 10/31/24 08:12 | Ca high                                                                      | Kareem | Dilution |
| 139 | P4501-13   | MBHCW0  | SAM | 10/31/24 08:17 | Ca high                                                                      | Kareem | Dilution |
| 140 | P4501-14   | MBHCW0D | DUP | 10/31/24 08:21 | Ca high                                                                      | Kareem | Dilution |
| 141 | P4501-15   | MBHCW0S | MS  | 10/31/24 08:26 | Ca high, MS fail for Pb (ppb), Ni (ppb), Zn (ppb), Sb,As,Se,Ag,Tl (Below RL) | Kareem | Dilution |
| 142 | P4501-13L  | MBHCW0L | SD  | 10/31/24 08:30 | Ca high                                                                      | Kareem | Dilution |
| 143 | CCV007     | CCV007  | CCV | 10/31/24 08:34 |                                                                              | Kareem | OK       |
| 144 | CCB007     | CCB007  | CCB | 10/31/24 08:39 |                                                                              | Kareem | OK       |
| 145 | P4501-16   | MBHCW1  | SAM | 10/31/24 08:43 | Ca high                                                                      | Kareem | Dilution |
| 146 | P4501-17   | MBHCW2  | SAM | 10/31/24 08:47 | Ni high                                                                      | Kareem | Dilution |
| 147 | P4501-18   | MBHCW3  | SAM | 10/31/24 08:52 | Ni high                                                                      | Kareem | Dilution |
| 148 | P4501-19   | MBHCW4  | SAM | 10/31/24 08:56 | Ni high                                                                      | Kareem | Dilution |
| 149 | P4501-20   | MBHCW5  | SAM | 10/31/24 09:00 | Ni high                                                                      | Kareem | Dilution |
| 150 | P4501-21   | MBHCW6  | SAM | 10/31/24 09:05 | Ca high                                                                      | Kareem | Dilution |
| 151 | P4501-22   | MBHCW7  | SAM | 10/31/24 09:09 | Ca high                                                                      | Kareem | Dilution |
| 152 | PB164544BL | PBS544  | MB  | 10/31/24 09:14 |                                                                              | Kareem | OK       |
| 153 | PB164544BS | LCS544  | LCS | 10/31/24 09:18 |                                                                              | Kareem | OK       |
| 154 | CCV008     | CCV008  | CCV | 10/31/24 09:23 |                                                                              | Kareem | OK       |
| 155 | CCB008     | CCB008  | CCB | 10/31/24 09:27 |                                                                              | Kareem | OK       |

**Instrument ID:** P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|              |                 |              |                        |
|--------------|-----------------|--------------|------------------------|
| Review By    | Sarabjit Jaswal | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By | Mohan Bera      | Supervise On | 11/13/2024 11:03:38 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144,MP83145                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83148,MP83149                                         |

| Sr# | SampleId     | ClientID | QcType | Date           | Comment                                  | Operator | Status |
|-----|--------------|----------|--------|----------------|------------------------------------------|----------|--------|
| 1   | S0           | S0       | CAL1   | 11/12/24 21:15 |                                          | Kareem   | OK     |
| 2   | S1           | S01      | CAL2   | 11/12/24 21:19 |                                          | Kareem   | OK     |
| 3   | S2           | S02      | CAL3   | 11/12/24 21:24 |                                          | Kareem   | OK     |
| 4   | S3           | S03      | CAL4   | 11/12/24 21:28 |                                          | Kareem   | OK     |
| 5   | S4           | S04      | CAL5   | 11/12/24 21:32 |                                          | Kareem   | OK     |
| 6   | S5           | S05      | CAL6   | 11/12/24 21:37 |                                          | Kareem   | OK     |
| 7   | S6           | S06      | CAL7   | 11/12/24 21:41 |                                          | Kareem   | OK     |
| 8   | ICV010       | ICV010   | ICV    | 11/12/24 22:11 | Instrument paused for calibration review | Kareem   | OK     |
| 9   | ICB010       | ICB010   | ICB    | 11/12/24 22:18 | Instrument paused for review             | Kareem   | OK     |
| 10  | ICSA010      | ICSA010  | ICSA   | 11/12/24 22:22 |                                          | Kareem   | OK     |
| 11  | ICSAB010     | ICSAB010 | ICSAB  | 11/12/24 22:27 |                                          | Kareem   | OK     |
| 12  | CCV064       | CCV064   | CCV    | 11/12/24 22:31 |                                          | Kareem   | OK     |
| 13  | CCB064       | CCB064   | CCB    | 11/12/24 22:45 | Instrument paused for review             | Kareem   | OK     |
| 14  | P4523-17DL   | MYE4X4   | SAM    | 11/12/24 22:50 |                                          | Kareem   | OK     |
| 15  | P4484-14DL   | MYE4J2   | SAM    | 11/12/24 22:54 |                                          | Kareem   | OK     |
| 16  | P4520-19DLRE | MYE4N1   | SAM    | 11/12/24 22:58 | Not used                                 | Kareem   | Not Ok |
| 17  | P4497-07     | MBHDA7   | SAM    | 11/12/24 23:03 |                                          | Kareem   | OK     |
| 18  | PB164767BL   | PBW767   | MB     | 11/12/24 23:16 |                                          | Kareem   | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|    |              |         |      |                |                                              |        |          |
|----|--------------|---------|------|----------------|----------------------------------------------|--------|----------|
| 19 | PB164767BS   | LCS767  | LCS  | 11/12/24 23:21 |                                              | Kareem | OK       |
| 20 | PB164570BL   | PBS570  | MB   | 11/12/24 23:34 |                                              | Kareem | OK       |
| 21 | PB164570BS   | LCS570  | LCS  | 11/12/24 23:39 |                                              | Kareem | OK       |
| 22 | PB164570BSD  | LCSD570 | LCSD | 11/12/24 23:43 |                                              | Kareem | OK       |
| 23 | PB164586BL   | PBS586  | MB   | 11/12/24 23:48 |                                              | Kareem | OK       |
| 24 | PB164586BS   | LCS586  | LCS  | 11/12/24 23:53 |                                              | Kareem | OK       |
| 25 | PB164586BSD  | LCSD586 | LCSD | 11/12/24 23:57 |                                              | Kareem | OK       |
| 26 | PB164584BL   | PBS584  | MB   | 11/13/24 00:02 |                                              | Kareem | OK       |
| 27 | PB164584BSD  | LCSD584 | LCSD | 11/13/24 00:11 |                                              | Kareem | OK       |
| 28 | CCV065       | CCV065  | CCV  | 11/13/24 00:15 |                                              | Kareem | OK       |
| 29 | CCB065       | CCB065  | CCB  | 11/13/24 00:41 | Instrument paused for review                 | Kareem | OK       |
| 30 | PB164545BL   | PBS545  | MB   | 11/13/24 00:46 |                                              | Kareem | OK       |
| 31 | PB164545BS   | LCS545  | LCS  | 11/13/24 00:50 |                                              | Kareem | OK       |
| 32 | PB164584BS   | LCS584  | LCS  | 11/13/24 00:55 |                                              | Kareem | OK       |
| 33 | P4523-07DL   | MYE4T8  | SAM  | 11/13/24 00:59 |                                              | Kareem | OK       |
| 34 | P4523-08DLRE | MYE4T8D | DUP  | 11/13/24 01:04 | Not used                                     | Kareem | Not Ok   |
| 35 | P4523-07LDL  | MYE4T8L | SD   | 11/13/24 01:08 |                                              | Kareem | OK       |
| 36 | P4523-09DL   | MYE4T8S | MS   | 11/13/24 01:13 | MS fail for Cu (904.77 ppb), Zn (813.99 ppb) | Kareem | OK       |
| 37 | P4502-20DL   | MBHZC9  | SAM  | 11/13/24 01:17 | 5X for Ca                                    | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|    |               |         |     |                |                              |        |          |
|----|---------------|---------|-----|----------------|------------------------------|--------|----------|
| 38 | P4502-21DL    | MBHZC9D | DUP | 11/13/24 01:21 | 5X for Ca                    | Kareem | Confirms |
| 39 | P4502-22DL    | MBHZC9S | MS  | 11/13/24 01:26 | Not Required                 | Kareem | Not Ok   |
| 40 | P4502-20LDL   | MBHZC9L | SD  | 11/13/24 01:30 | 25X for Ca                   | Kareem | Confirms |
| 41 | P4730-04      | MC0B86  | SAM | 11/13/24 01:35 |                              | Kareem | OK       |
| 42 | P4730-05      | MC0B86D | DUP | 11/13/24 01:39 |                              | Kareem | OK       |
| 43 | P4730-06      | MC0B86S | MS  | 11/13/24 01:44 |                              | Kareem | OK       |
| 44 | P4730-04L     | MC0B86L | SD  | 11/13/24 01:48 |                              | Kareem | OK       |
| 45 | P4502-20      | MBHZC9  | SAM | 11/13/24 01:53 | Ca high                      | Kareem | Dilution |
| 46 | P4502-21      | MBHZC9D | DUP | 11/13/24 01:57 | Ca high                      | Kareem | Dilution |
| 47 | P4502-22RE    | MBHZC9S | MS  | 11/13/24 02:02 | Not used                     | Kareem | Not Ok   |
| 48 | P4502-20L     | MBHZC9L | SD  | 11/13/24 02:06 | Ca high                      | Kareem | Dilution |
| 49 | P4520-08DL    | MYE4M1  | SAM | 11/13/24 02:10 |                              | Kareem | OK       |
| 50 | CCV066        | CCV066  | CCV | 11/13/24 02:15 |                              | Kareem | OK       |
| 51 | CCB066        | CCB066  | CCB | 11/13/24 02:30 | Instrument paused for review | Kareem | OK       |
| 52 | P4520-09DL    | MYE4M1D | DUP | 11/13/24 02:34 |                              | Kareem | OK       |
| 53 | P4520-08LDLRE | MYE4M1L | SD  | 11/13/24 02:39 | Not used                     | Kareem | Not Ok   |
| 54 | P4520-10DL    | MYE4M1S | MS  | 11/13/24 02:43 |                              | Kareem | OK       |
| 55 | P4522-01DL    | MYE4R1  | SAM | 11/13/24 02:48 |                              | Kareem | OK       |
| 56 | P4522-02DL    | MYE4R1D | DUP | 11/13/24 02:52 |                              | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|    |               |         |     |                |                                                                                                      |        |        |
|----|---------------|---------|-----|----------------|------------------------------------------------------------------------------------------------------|--------|--------|
| 57 | P4522-01LDLRE | MYE4R1L | SD  | 11/13/24 03:01 | Not used                                                                                             | Kareem | Not Ok |
| 58 | P4522-03DL    | MYE4R1S | MS  | 11/13/24 03:05 |                                                                                                      | Kareem | OK     |
| 59 | P4521-09DL    | MYE4P2D | DUP | 11/13/24 03:10 |                                                                                                      | Kareem | OK     |
| 60 | P4496-01      | MBHCX5  | SAM | 11/13/24 03:14 |                                                                                                      | Kareem | OK     |
| 61 | PB164537BL    | PBW537  | MB  | 11/13/24 03:19 |                                                                                                      | Kareem | OK     |
| 62 | PB164537BS    | LCS537  | LCS | 11/13/24 03:23 |                                                                                                      | Kareem | OK     |
| 63 | P4521-10DL    | MYE4P2S | MS  | 11/13/24 03:28 |                                                                                                      | Kareem | OK     |
| 64 | P4521-08LDL   | MYE4P2L | SD  | 11/13/24 03:32 |                                                                                                      | Kareem | OK     |
| 65 | CCV067        | CCV067  | CCV | 11/13/24 03:36 |                                                                                                      | Kareem | OK     |
| 66 | CCB067        | CCB067  | CCB | 11/13/24 03:41 |                                                                                                      | Kareem | OK     |
| 67 | P4541-05ADL   | MYE5B7A | PS  | 11/13/24 03:45 | PS for Sb-0.012ml<br>(MP83151), Cu-0.02ml<br>(M5751), Zn-0.018ml<br>(M5819)                          | Kareem | OK     |
| 68 | P4542-04ADL   | MYE5D6A | PS  | 11/13/24 03:50 | PS for As-0.028ml<br>(MP83227), Cu-0.02ml<br>(M5751)                                                 | Kareem | OK     |
| 69 | P4543-03ADL   | MYE5F5A | PS  | 11/13/24 03:54 | PS for As-0.036ml<br>(MP83227)                                                                       | Kareem | OK     |
| 70 | P4569-04ADL   | MYE519A | PS  | 11/13/24 03:58 | PS for Cu-0.022ml<br>(M5751), Zn-0.02ml<br>(M5819)                                                   | Kareem | OK     |
| 71 | P4497-20A     | MBHDD0A | PS  | 11/13/24 04:03 | PS for As-0.02ml<br>(MP83229), Se-0.07ml<br>(MP83230), TI-0.05ml<br>(MP83153), Zn-0.014ml<br>(M5819) | Kareem | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|    |             |         |     |                |                                                                        |        |          |
|----|-------------|---------|-----|----------------|------------------------------------------------------------------------|--------|----------|
| 72 | P4523-07A   | MYE4T8A | PS  | 11/13/24 04:07 | NOT use                                                                | Kareem | Not Ok   |
| 73 | P4496-08    | MBHZC8D | DUP | 11/13/24 04:12 | Not used                                                               | Kareem | Not Ok   |
| 74 | P4541-20DL  | MYE5D0  | SAM | 11/13/24 04:16 | Mn high                                                                | Kareem | Dilution |
| 75 | P4542-14DL  | MYE5E4  | SAM | 11/13/24 04:20 | Mn high                                                                | Kareem | Dilution |
| 76 | P4541-20DL2 | MYE5D0  | SAM | 11/13/24 04:25 | 5X for Mn                                                              | Kareem | Confirms |
| 77 | P4542-14DL2 | MYE5E4  | SAM | 11/13/24 04:29 | 5X for Mn                                                              | Kareem | Confirms |
| 78 | P4501-13ADL | MBHCW0A | PS  | 11/13/24 04:34 | PS for Ni-0.048ml (M5961)                                              | Kareem | Confirms |
| 79 | P4526-01ADL | MYE4M3A | PS  | 11/13/24 04:38 | PS for As-0.044ml (MP82328) , Cu-0.0093ml (M5697) , Zn-0.012ml (M5819) | Kareem | OK       |
| 80 | P4730-01    | MC0B82  | SAM | 11/13/24 04:43 |                                                                        | Kareem | OK       |
| 81 | P4497-20ADL | MBHDD0A | PS  | 11/13/24 04:47 | PS for Ni-0.055ml (M5961)                                              | Kareem | Confirms |
| 82 | CCV068      | CCV068  | CCV | 11/13/24 04:51 |                                                                        | Kareem | OK       |
| 83 | CCB068      | CCB068  | CCB | 11/13/24 04:56 |                                                                        | Kareem | OK       |
| 84 | P4502-01    | MBHCY1  | SAM | 11/13/24 05:00 | Ca high                                                                | Kareem | Dilution |
| 85 | P4502-02    | MBHCY2  | SAM | 11/13/24 05:05 | Ca high                                                                | Kareem | Dilution |
| 86 | P4502-03    | MBHCY3  | SAM | 11/13/24 05:09 | Ca high                                                                | Kareem | Dilution |
| 87 | P4502-04    | MBHCY4  | SAM | 11/13/24 05:13 | Ca high                                                                | Kareem | Dilution |
| 88 | P4502-05    | MBHCY8  | SAM | 11/13/24 05:18 | Ni high                                                                | Kareem | Dilution |
| 89 | P4502-06    | MBHCY9  | SAM | 11/13/24 05:22 | Ni high                                                                | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|     |            |        |     |                |         |        |          |
|-----|------------|--------|-----|----------------|---------|--------|----------|
| 90  | P4502-07   | MBHCZ0 | SAM | 11/13/24 05:27 | Ca high | Kareem | Dilution |
| 91  | P4502-08   | MBHCZ1 | SAM | 11/13/24 05:31 | Ca high | Kareem | Dilution |
| 92  | P4502-09   | MBHCZ2 | SAM | 11/13/24 05:36 | Ca high | Kareem | Dilution |
| 93  | P4502-10   | MBHCZ3 | SAM | 11/13/24 05:40 | Ca high | Kareem | Dilution |
| 94  | P4502-11   | MBHCX4 | SAM | 11/13/24 05:45 |         | Kareem | OK       |
| 95  | CCV069     | CCV069 | CCV | 11/13/24 05:49 |         | Kareem | OK       |
| 96  | CCB069     | CCB069 | CCB | 11/13/24 05:53 |         | Kareem | OK       |
| 97  | P4502-12   | MBHCX7 | SAM | 11/13/24 06:07 | Ca high | Kareem | Dilution |
| 98  | P4502-13   | MBHCX8 | SAM | 11/13/24 06:12 | Ca high | Kareem | Dilution |
| 99  | P4502-14   | MBHCX9 | SAM | 11/13/24 06:16 | Ca high | Kareem | Dilution |
| 100 | P4502-15   | MBHDO0 | SAM | 11/13/24 06:21 | Ca high | Kareem | Dilution |
| 101 | P4502-16   | MBHDO1 | SAM | 11/13/24 06:25 | Ca high | Kareem | Dilution |
| 102 | P4502-17   | MBHDO2 | SAM | 11/13/24 06:30 | Ca high | Kareem | Dilution |
| 103 | P4502-18   | MBHDO3 | SAM | 11/13/24 06:34 | Ca high | Kareem | Dilution |
| 104 | P4502-19   | MBHDO4 | SAM | 11/13/24 06:39 | Ca high | Kareem | Dilution |
| 105 | P4520-01DL | MYE4L4 | SAM | 11/13/24 06:43 |         | Kareem | OK       |
| 106 | P4520-02DL | MYE4L5 | SAM | 11/13/24 06:48 |         | Kareem | OK       |
| 107 | P4520-03DL | MYE4L6 | SAM | 11/13/24 06:52 |         | Kareem | OK       |
| 108 | P4520-04DL | MYE4L7 | SAM | 11/13/24 06:56 |         | Kareem | OK       |
| 109 | P4520-05DL | MYE4L8 | SAM | 11/13/24 07:01 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|              |                 |              |                        |
|--------------|-----------------|--------------|------------------------|
| Review By    | Sarabjit Jaswal | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By | Mohan Bera      | Supervise On | 11/13/2024 11:03:38 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144,MP83145                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83148,MP83149                                         |

|     |            |        |     |                |  |        |    |
|-----|------------|--------|-----|----------------|--|--------|----|
| 110 | P4520-06DL | MYE4L9 | SAM | 11/13/24 07:05 |  | Kareem | OK |
| 111 | P4520-07DL | MYE4M0 | SAM | 11/13/24 07:10 |  | Kareem | OK |
| 112 | P4520-11DL | MYE4M2 | SAM | 11/13/24 07:14 |  | Kareem | OK |
| 113 | CCV070     | CCV070 | CCV | 11/13/24 07:19 |  | Kareem | OK |
| 114 | CCB070     | CCB070 | CCB | 11/13/24 07:23 |  | Kareem | OK |
| 115 | P4520-12DL | MYE4M4 | SAM | 11/13/24 07:37 |  | Kareem | OK |
| 116 | P4520-13DL | MYE4M5 | SAM | 11/13/24 07:41 |  | Kareem | OK |
| 117 | P4520-14DL | MYE4M6 | SAM | 11/13/24 07:46 |  | Kareem | OK |
| 118 | P4520-15DL | MYE4M7 | SAM | 11/13/24 07:50 |  | Kareem | OK |
| 119 | P4520-16DL | MYE4M8 | SAM | 11/13/24 07:54 |  | Kareem | OK |
| 120 | P4520-17DL | MYE4M9 | SAM | 11/13/24 07:59 |  | Kareem | OK |
| 121 | P4520-18DL | MYE4N0 | SAM | 11/13/24 08:03 |  | Kareem | OK |
| 122 | P4520-19DL | MYE4N1 | SAM | 11/13/24 08:08 |  | Kareem | OK |
| 123 | P4520-20DL | MYE4N2 | SAM | 11/13/24 08:12 |  | Kareem | OK |
| 124 | P4520-21DL | MYE4N3 | SAM | 11/13/24 08:17 |  | Kareem | OK |
| 125 | P4520-22DL | MYE4N4 | SAM | 11/13/24 08:21 |  | Kareem | OK |
| 126 | P4522-04DL | MYE4R2 | SAM | 11/13/24 08:26 |  | Kareem | OK |
| 127 | P4522-05DL | MYE4R3 | SAM | 11/13/24 08:30 |  | Kareem | OK |
| 128 | P4522-06DL | MYE4R4 | SAM | 11/13/24 08:34 |  | Kareem | OK |
| 129 | CCV071     | CCV071 | CCV | 11/13/24 08:39 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|     |            |        |     |                |                              |        |    |
|-----|------------|--------|-----|----------------|------------------------------|--------|----|
| 130 | CCB071     | CCB071 | CCB | 11/13/24 08:43 |                              | Kareem | OK |
| 131 | P4522-07DL | MYE4R5 | SAM | 11/13/24 08:57 |                              | Kareem | OK |
| 132 | P4522-08DL | MYE4R6 | SAM | 11/13/24 09:01 |                              | Kareem | OK |
| 133 | P4522-09DL | MYE4R7 | SAM | 11/13/24 09:06 |                              | Kareem | OK |
| 134 | P4522-10DL | MYE4R8 | SAM | 11/13/24 09:10 |                              | Kareem | OK |
| 135 | P4522-11DL | MYE4S0 | SAM | 11/13/24 09:14 |                              | Kareem | OK |
| 136 | P4522-12DL | MYE4S1 | SAM | 11/13/24 09:19 |                              | Kareem | OK |
| 137 | P4522-13DL | MYE4S2 | SAM | 11/13/24 09:23 |                              | Kareem | OK |
| 138 | P4522-14DL | MYE4S3 | SAM | 11/13/24 09:28 |                              | Kareem | OK |
| 139 | P4522-15DL | MYE4S4 | SAM | 11/13/24 09:32 |                              | Kareem | OK |
| 140 | P4522-16DL | MYE4S5 | SAM | 11/13/24 09:37 |                              | Kareem | OK |
| 141 | P4522-17DL | MYE4S6 | SAM | 11/13/24 09:41 |                              | Kareem | OK |
| 142 | P4522-18DL | MYE4S7 | SAM | 11/13/24 09:45 |                              | Kareem | OK |
| 143 | P4522-19DL | MYE4S8 | SAM | 11/13/24 09:50 |                              | Kareem | OK |
| 144 | P4522-20DL | MYE4S9 | SAM | 11/13/24 09:54 |                              | Kareem | OK |
| 145 | P4522-21DL | MYE4T0 | SAM | 11/13/24 09:59 |                              | Kareem | OK |
| 146 | CCV072     | CCV072 | CCV | 11/13/24 10:03 |                              | Kareem | OK |
| 147 | CCB072     | CCB072 | CCB | 11/13/24 10:12 | Instrument paused for review | Kareem | OK |
| 148 | P4522-22DL | MYE4T1 | SAM | 11/13/24 10:21 |                              | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|     |            |        |     |                |  |        |    |
|-----|------------|--------|-----|----------------|--|--------|----|
| 149 | P4521-01DL | MYE4N5 | SAM | 11/13/24 10:25 |  | Kareem | OK |
| 150 | P4521-02DL | MYE4N6 | SAM | 11/13/24 10:30 |  | Kareem | OK |
| 151 | P4521-03DL | MYE4N7 | SAM | 11/13/24 10:34 |  | Kareem | OK |
| 152 | P4521-04DL | MYE4N8 | SAM | 11/13/24 10:39 |  | Kareem | OK |
| 153 | P4521-05DL | MYE4N9 | SAM | 11/13/24 10:43 |  | Kareem | OK |
| 154 | P4521-06DL | MYE4P0 | SAM | 11/13/24 10:47 |  | Kareem | OK |
| 155 | P4521-07DL | MYE4P1 | SAM | 11/13/24 10:52 |  | Kareem | OK |
| 156 | P4521-08DL | MYE4P2 | SAM | 11/13/24 10:56 |  | Kareem | OK |
| 157 | P4521-11DL | MYE4P3 | SAM | 11/13/24 11:01 |  | Kareem | OK |
| 158 | P4521-12DL | MYE4P4 | SAM | 11/13/24 11:05 |  | Kareem | OK |
| 159 | P4521-13DL | MYE4P5 | SAM | 11/13/24 11:10 |  | Kareem | OK |
| 160 | P4521-14DL | MYE4Q2 | SAM | 11/13/24 11:14 |  | Kareem | OK |
| 161 | P4521-15DL | MYE4Q3 | SAM | 11/13/24 11:18 |  | Kareem | OK |
| 162 | P4521-16DL | MYE4Q4 | SAM | 11/13/24 11:23 |  | Kareem | OK |
| 163 | P4521-17DL | MYE4Q5 | SAM | 11/13/24 11:27 |  | Kareem | OK |
| 164 | CCV073     | CCV073 | CCV | 11/13/24 11:32 |  | Kareem | OK |
| 165 | CCB073     | CCB073 | CCB | 11/13/24 11:36 |  | Kareem | OK |
| 166 | P4521-18DL | MYE4Q6 | SAM | 11/13/24 11:50 |  | Kareem | OK |
| 167 | P4521-19DL | MYE4Q7 | SAM | 11/13/24 11:54 |  | Kareem | OK |
| 168 | P4521-20DL | MYE4Q8 | SAM | 11/13/24 11:58 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|     |            |        |     |                |                              |        |          |
|-----|------------|--------|-----|----------------|------------------------------|--------|----------|
| 169 | P4521-21DL | MYE4Q9 | SAM | 11/13/24 12:03 |                              | Kareem | OK       |
| 170 | P4521-22DL | MYE4R0 | SAM | 11/13/24 12:07 |                              | Kareem | OK       |
| 171 | P4502-01DL | MBHCY1 | SAM | 11/13/24 12:12 | 5X for Ca                    | Kareem | Confirms |
| 172 | P4502-02DL | MBHCY2 | SAM | 11/13/24 12:16 | 5X for Ca                    | Kareem | Confirms |
| 173 | P4502-03DL | MBHCY3 | SAM | 11/13/24 12:21 | 5X for Ca                    | Kareem | Confirms |
| 174 | P4502-04DL | MBHCY4 | SAM | 11/13/24 12:25 | 5X for Ca                    | Kareem | Confirms |
| 175 | P4502-05DL | MBHCY8 | SAM | 11/13/24 12:30 | 5X for Ni                    | Kareem | Confirms |
| 176 | P4502-06DL | MBHCY9 | SAM | 11/13/24 12:34 | 5X for Ni                    | Kareem | Confirms |
| 177 | P4502-07DL | MBHCZ0 | SAM | 11/13/24 12:38 | 5X for Ca                    | Kareem | Confirms |
| 178 | P4502-08DL | MBHCZ1 | SAM | 11/13/24 12:43 | 5X for Ca                    | Kareem | Confirms |
| 179 | P4502-09DL | MBHCZ2 | SAM | 11/13/24 12:47 | 5X for Ca                    | Kareem | Confirms |
| 180 | P4502-10DL | MBHCZ3 | SAM | 11/13/24 12:52 | 5X for Ca                    | Kareem | Confirms |
| 181 | P4502-11DL | MBHCX4 | SAM | 11/13/24 12:56 | Not Required                 | Kareem | Not Ok   |
| 182 | CCV074     | CCV074 | CCV | 11/13/24 13:01 |                              | Kareem | OK       |
| 183 | CCB074     | CCB074 | CCB | 11/13/24 13:10 | Instrument paused for review | Kareem | OK       |
| 184 | P4502-12DL | MBHCX7 | SAM | 11/13/24 13:19 | 5X for Ca                    | Kareem | Confirms |
| 185 | P4502-13DL | MBHCX8 | SAM | 11/13/24 13:23 | 5X for Ca                    | Kareem | Confirms |
| 186 | P4502-14DL | MBHCX9 | SAM | 11/13/24 13:28 | 5X for Ca                    | Kareem | Confirms |
| 187 | P4502-15DL | MBHDO0 | SAM | 11/13/24 13:32 | 5X for Ca                    | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/13/2024 11:03:38 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                        |
| ICV Standard     | MP83143                                                 |              |                        |
| CCV Standard     | MP83146                                                 |              |                        |
| ICSA Standard    | MP83144,MP83145                                         |              |                        |
| CRI Standard     |                                                         |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83148,MP83149                                         |              |                        |

|     |             |         |      |                |                                            |        |          |
|-----|-------------|---------|------|----------------|--------------------------------------------|--------|----------|
| 188 | P4502-16DL  | MBHDO1  | SAM  | 11/13/24 13:37 | 5X for Ca                                  | Kareem | Confirms |
| 189 | P4502-17DL  | MBHDO2  | SAM  | 11/13/24 13:41 | 5X for Ca                                  | Kareem | Confirms |
| 190 | P4502-18DL  | MBHDO3  | SAM  | 11/13/24 13:46 | 5X for Ca                                  | Kareem | Confirms |
| 191 | P4502-19DL  | MBHDO4  | SAM  | 11/13/24 13:50 | 5X for Ca                                  | Kareem | Confirms |
| 192 | P4730-07    | MC0B88  | SAM  | 11/13/24 13:54 |                                            | Kareem | OK       |
| 193 | CCV075      | CCV075  | CCV  | 11/13/24 14:00 |                                            | Kareem | OK       |
| 194 | CCB075      | CCB075  | CCB  | 11/13/24 14:04 |                                            | Kareem | OK       |
| 195 | P4522-01LDL | MYE4R1L | SD   | 11/13/24 14:24 |                                            | Kareem | OK       |
| 196 | P4520-08LDL | MYE4M1L | SD   | 11/13/24 14:34 |                                            | Kareem | OK       |
| 197 | P4520-08ADL | MYE4M1A | PS   | 11/13/24 14:38 | PS For Zn - 0.012-M5819                    | Kareem | OK       |
| 198 | P4523-07ADL | MYE4T8A | PS   | 11/13/24 14:43 | PS For Cu -0.018-M5951 ,<br>Zn-0.016-M5819 | Kareem | OK       |
| 199 | P4523-08DL  | MYE4T8D | DUP  | 11/13/24 14:47 |                                            | Kareem | OK       |
| 200 | CCV076      | CCV076  | CCV  | 11/13/24 14:52 |                                            | Kareem | OK       |
| 201 | CCB076      | CCB076  | CCB  | 11/13/24 14:56 |                                            | Kareem | OK       |
| 202 | PB164451BL  | PBS451  | MB   | 11/13/24 15:46 |                                            | Kareem | OK       |
| 203 | PB164451BS  | LCS451  | LCS  | 11/13/24 15:57 |                                            | Kareem | OK       |
| 204 | PB164451BSD | LCSD451 | LCSD | 11/13/24 16:02 |                                            | Kareem | OK       |
| 205 | P4544-01DL  | MYE5G1  | SAM  | 11/13/24 16:07 |                                            | Kareem | OK       |
| 206 | P4544-02DL  | MYE5G1D | DUP  | 11/13/24 16:11 |                                            | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133417**

|              |                 |              |                        |
|--------------|-----------------|--------------|------------------------|
| Review By    | Sarabjit Jaswal | Review On    | 11/13/2024 11:02:16 AM |
| Supervise By | Mohan Bera      | Supervise On | 11/13/2024 11:03:38 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144,MP83145                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83148,MP83149                                         |

|     |             |         |     |                |                                                                                                                                                   |        |          |
|-----|-------------|---------|-----|----------------|---------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| 207 | P4544-01LDL | MYE5G1L | SD  | 11/13/24 16:15 |                                                                                                                                                   | Kareem | OK       |
| 208 | P4544-03DL  | MYE5G1S | MS  | 11/13/24 16:20 |                                                                                                                                                   | Kareem | OK       |
| 209 | P4502-22    | MBHZC9S | MS  | 11/13/24 16:24 |                                                                                                                                                   | Kareem | OK       |
| 210 | P4521-08ADL | MYE4P2A | PS  | 11/13/24 16:28 | PS For<br>As-0.0048-M5801,TI-0.05-<br>MP83153                                                                                                     | Kareem | OK       |
| 211 | CCV077      | CCV077  | CCV | 11/13/24 16:33 |                                                                                                                                                   | Kareem | OK       |
| 212 | CCB077      | CCB077  | CCB | 11/13/24 16:38 |                                                                                                                                                   | Kareem | OK       |
| 213 | P4502-20A   | MBHZC9A | PS  | 11/13/24 17:49 | PS ForCr = 0.03ml -<br>M5658,<br>Cu-0.0067-M5751,Pb-0.02-<br>M5747,Ni-0.037-M5961,TI-<br>0.05-MP83153,V-0.028-M6<br>021,Zn-0.01-M5819, Ni<br>high | Kareem | Dilution |
| 214 | P4544-01ADL | MYE5G1A | PS  | 11/13/24 18:00 | PS For Cu-0.025-M5751 ,<br>Zn - 0.02-M5819                                                                                                        | Kareem | OK       |
| 215 | P4502-20ADL | MBHZC9A | PS  | 11/13/24 18:08 | PS For Ni-0.037-M5961                                                                                                                             | Kareem | Confirms |
| 216 | CCV078      | CCV078  | CCV | 11/13/24 18:12 |                                                                                                                                                   | Kareem | OK       |
| 217 | CCB078      | CCB078  | CCB | 11/13/24 18:17 |                                                                                                                                                   | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133479**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:24:59 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:13 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     |                                                         |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

| Sr# | SampleId    | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|-------------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0          | S0       | CAL1   | 11/17/24 13:02 |                                     | Kareem   | OK     |
| 2   | S01         | S01      | CAL2   | 11/17/24 13:07 |                                     | Kareem   | OK     |
| 3   | S02         | S02      | CAL3   | 11/17/24 13:11 |                                     | Kareem   | OK     |
| 4   | S03         | S03      | CAL4   | 11/17/24 13:16 |                                     | Kareem   | OK     |
| 5   | S04         | S04      | CAL5   | 11/17/24 13:20 |                                     | Kareem   | OK     |
| 6   | S05         | S05      | CAL6   | 11/17/24 13:24 |                                     | Kareem   | OK     |
| 7   | S06         | S06      | CAL7   | 11/17/24 13:29 |                                     | Kareem   | OK     |
| 8   | ICV002      | ICV002   | ICV    | 11/17/24 13:42 | Inst. paused for calibration review | Kareem   | OK     |
| 9   | ICB002      | ICB002   | ICB    | 11/17/24 13:47 |                                     | Kareem   | OK     |
| 10  | ICSA002     | ICSA002  | ICSA   | 11/17/24 13:51 |                                     | Kareem   | OK     |
| 11  | ICSAB002    | ICSAB002 | ICSAB  | 11/17/24 13:56 |                                     | Kareem   | OK     |
| 12  | CCV009      | CCV009   | CCV    | 11/17/24 14:00 |                                     | Kareem   | OK     |
| 13  | CCB009      | CCB009   | CCB    | 11/17/24 14:05 |                                     | Kareem   | OK     |
| 14  | PB164661BL  | PBS661   | MB     | 11/17/24 14:09 |                                     | Kareem   | OK     |
| 15  | PB164661BS  | LCS661   | LCS    | 11/17/24 14:14 |                                     | Kareem   | OK     |
| 16  | PB164661BSD | LCSD661  | LCSD   | 11/17/24 14:18 |                                     | Kareem   | OK     |
| 17  | PB164697BL  | PBS697   | MB     | 11/17/24 14:23 |                                     | Kareem   | OK     |
| 18  | PB164697BS  | LCS697   | LCS    | 11/17/24 14:27 |                                     | Kareem   | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133479**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:24:59 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:13 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     |                                                         |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

|    |               |         |      |                |         |        |        |
|----|---------------|---------|------|----------------|---------|--------|--------|
| 19 | PB164697BSD   | LCSD697 | LCSD | 11/17/24 14:32 |         | Kareem | OK     |
| 20 | PB164701BL    | PBS701  | MB   | 11/17/24 14:36 |         | Kareem | OK     |
| 21 | PB164701BS    | LCS701  | LCS  | 11/17/24 14:41 |         | Kareem | OK     |
| 22 | PB164701BSD   | LCSD701 | LCSD | 11/17/24 14:45 |         | Kareem | OK     |
| 23 | PB164800BL    | PBS800  | MB   | 11/17/24 14:50 |         | Kareem | OK     |
| 24 | PB164800BS    | LCS800  | LCS  | 11/17/24 14:54 |         | Kareem | OK     |
| 25 | PB164801BL    | PBS801  | MB   | 11/17/24 14:59 |         | Kareem | OK     |
| 26 | PB164801BS    | LCS801  | LCS  | 11/17/24 15:03 |         | Kareem | OK     |
| 27 | PB164802BL    | PBS802  | MB   | 11/17/24 15:08 |         | Kareem | OK     |
| 28 | PB164802BS    | LCS802  | LCS  | 11/17/24 15:12 |         | Kareem | OK     |
| 29 | P4587-01DL    | MYE5G4  | SAM  | 11/17/24 15:17 |         | Kareem | OK     |
| 30 | P4587-02DL    | MYE5G5  | SAM  | 11/17/24 15:21 |         | Kareem | OK     |
| 31 | P4587-03DL    | MYE5G6  | SAM  | 11/17/24 15:26 |         | Kareem | OK     |
| 32 | P4587-04DL    | MYE5G7  | SAM  | 11/17/24 15:30 |         | Kareem | OK     |
| 33 | P4587-05DL    | MYE5G8  | SAM  | 11/17/24 15:35 |         | Kareem | OK     |
| 34 | CCV010        | CCV010  | CCV  | 11/17/24 15:39 |         | Kareem | OK     |
| 35 | CCB010        | CCB010  | CCB  | 11/17/24 15:43 |         | Kareem | OK     |
| 36 | P4587-06DLRE  | MYE5G9  | SAM  | 11/17/24 15:48 | Not Use | Kareem | Not Ok |
| 37 | P4587-07DLRE  | MYE5G9D | DUP  | 11/17/24 15:52 | Not Use | Kareem | Not Ok |
| 38 | P4587-06LDLRE | MYE5G9L | SD   | 11/17/24 15:57 | Not Use | Kareem | Not Ok |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133479**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:24:59 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:13 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     |                                                         |              |                       |
| LCS Standard     | MP83141                                                 |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

|    |            |        |     |                |  |        |    |
|----|------------|--------|-----|----------------|--|--------|----|
| 39 | P4587-09DL | MYE5H0 | SAM | 11/17/24 16:06 |  | Kareem | OK |
| 40 | P4587-10DL | MYE5H1 | SAM | 11/17/24 16:10 |  | Kareem | OK |
| 41 | P4587-11DL | MYE5H2 | SAM | 11/17/24 16:15 |  | Kareem | OK |
| 42 | P4587-12DL | MYE5H3 | SAM | 11/17/24 16:19 |  | Kareem | OK |
| 43 | P4587-13DL | MYE5H4 | SAM | 11/17/24 16:23 |  | Kareem | OK |
| 44 | P4587-14DL | MYE5H5 | SAM | 11/17/24 16:28 |  | Kareem | OK |
| 45 | P4587-15DL | MYE5H6 | SAM | 11/17/24 16:32 |  | Kareem | OK |
| 46 | P4587-16DL | MYE5H7 | SAM | 11/17/24 16:37 |  | Kareem | OK |
| 47 | P4587-17DL | MYE5H8 | SAM | 11/17/24 16:41 |  | Kareem | OK |
| 48 | P4587-18DL | MYE5H9 | SAM | 11/17/24 16:46 |  | Kareem | OK |
| 49 | P4587-19DL | MYE5J0 | SAM | 11/17/24 16:50 |  | Kareem | OK |
| 50 | P4587-20DL | MYE5J1 | SAM | 11/17/24 16:54 |  | Kareem | OK |
| 51 | P4588-01DL | MYE5J2 | SAM | 11/17/24 16:59 |  | Kareem | OK |
| 52 | P4588-02DL | MYE5J3 | SAM | 11/17/24 17:03 |  | Kareem | OK |
| 53 | P4588-03DL | MYE5J4 | SAM | 11/17/24 17:08 |  | Kareem | OK |
| 54 | P4588-04DL | MYE5J5 | SAM | 11/17/24 17:12 |  | Kareem | OK |
| 55 | CCV011     | CCV011 | CCV | 11/17/24 17:17 |  | Kareem | OK |
| 56 | CCB011     | CCB011 | CCB | 11/17/24 17:21 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:27:18 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:03 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     | MP83152,MP83156                                         |              |                       |
| LCS Standard     |                                                         |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

| Sr# | SampleId   | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|------------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0         | S0       | CAL1   | 11/17/24 19:56 |                                     | Kareem   | OK     |
| 2   | S1         | S01      | CAL2   | 11/17/24 20:01 |                                     | Kareem   | OK     |
| 3   | S2         | S02      | CAL3   | 11/17/24 20:06 |                                     | Kareem   | OK     |
| 4   | S3         | S03      | CAL4   | 11/17/24 20:10 |                                     | Kareem   | OK     |
| 5   | S4         | S04      | CAL5   | 11/17/24 20:14 |                                     | Kareem   | OK     |
| 6   | S5         | S05      | CAL6   | 11/17/24 20:19 |                                     | Kareem   | OK     |
| 7   | S6         | S06      | CAL7   | 11/17/24 20:23 |                                     | Kareem   | OK     |
| 8   | ICV003     | ICV003   | ICV    | 11/17/24 20:35 | Inst. paused for calibration review | Kareem   | OK     |
| 9   | ICB003     | ICB003   | ICB    | 11/17/24 20:39 |                                     | Kareem   | OK     |
| 10  | ICSA003    | ICSA003  | ICSA   | 11/17/24 20:44 |                                     | Kareem   | OK     |
| 11  | ICSAB003   | ICSAB003 | ICSAB  | 11/17/24 20:48 |                                     | Kareem   | OK     |
| 12  | CCV012     | CCV012   | CCV    | 11/17/24 20:53 |                                     | Kareem   | OK     |
| 13  | CCB012     | CCB012   | CCB    | 11/17/24 20:57 |                                     | Kareem   | OK     |
| 14  | P4588-05DL | MYE5J6   | SAM    | 11/17/24 21:02 |                                     | Kareem   | OK     |
| 15  | P4588-06DL | MYE5J7   | SAM    | 11/17/24 21:06 |                                     | Kareem   | OK     |
| 16  | P4588-07DL | MYE5J8   | SAM    | 11/17/24 21:10 |                                     | Kareem   | OK     |
| 17  | P4588-08DL | MYE5J9   | SAM    | 11/17/24 21:15 |                                     | Kareem   | OK     |
| 18  | P4588-09DL | MYE5K0   | SAM    | 11/17/24 21:19 |                                     | Kareem   | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:27:18 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:03 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     | MP83152,MP83156                                         |              |                       |
| LCS Standard     |                                                         |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

|    |             |         |     |                |  |        |    |
|----|-------------|---------|-----|----------------|--|--------|----|
| 19 | P4588-10DL  | MYE5K1  | SAM | 11/17/24 21:24 |  | Kareem | OK |
| 20 | P4588-11DL  | MYE5K2  | SAM | 11/17/24 21:28 |  | Kareem | OK |
| 21 | P4588-12DL  | MYE5K3  | SAM | 11/17/24 21:33 |  | Kareem | OK |
| 22 | P4588-13DL  | MYE5K4  | SAM | 11/17/24 21:37 |  | Kareem | OK |
| 23 | P4588-14DL  | MYE5K5  | SAM | 11/17/24 21:42 |  | Kareem | OK |
| 24 | P4588-15DL  | MYE5K5D | DUP | 11/17/24 21:46 |  | Kareem | OK |
| 25 | P4588-14LDL | MYE5K5L | SD  | 11/17/24 21:50 |  | Kareem | OK |
| 26 | P4588-17DL  | MYE5K6  | SAM | 11/17/24 21:59 |  | Kareem | OK |
| 27 | P4588-18DL  | MYE5K7  | SAM | 11/17/24 22:04 |  | Kareem | OK |
| 28 | P4588-19DL  | MYE5K8  | SAM | 11/17/24 22:08 |  | Kareem | OK |
| 29 | P4588-20DL  | MYE5K9  | SAM | 11/17/24 22:12 |  | Kareem | OK |
| 30 | P4589-01DL  | MYE5L0  | SAM | 11/17/24 22:17 |  | Kareem | OK |
| 31 | P4589-02DL  | MYE5L1  | SAM | 11/17/24 22:21 |  | Kareem | OK |
| 32 | P4589-03DL  | MYE5L2  | SAM | 11/17/24 22:26 |  | Kareem | OK |
| 33 | CCV013      | CCV013  | CCV | 11/17/24 22:30 |  | Kareem | OK |
| 34 | CCB013      | CCB013  | CCB | 11/17/24 22:35 |  | Kareem | OK |
| 35 | P4589-04DL  | MYE5M3  | SAM | 11/17/24 22:39 |  | Kareem | OK |
| 36 | P4589-05DL  | MYE5M4  | SAM | 11/17/24 22:44 |  | Kareem | OK |
| 37 | P4589-06DL  | MYE5M5  | SAM | 11/17/24 22:48 |  | Kareem | OK |
| 38 | P4589-07DL  | MYE5M6  | SAM | 11/17/24 22:52 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:27:18 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:03 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     | MP83152,MP83156                                         |              |                       |
| LCS Standard     |                                                         |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

|    |             |         |     |                |  |        |    |
|----|-------------|---------|-----|----------------|--|--------|----|
| 39 | P4589-08DL  | MYE5M7  | SAM | 11/17/24 22:57 |  | Kareem | OK |
| 40 | P4589-09DL  | MYE5M8  | SAM | 11/17/24 23:01 |  | Kareem | OK |
| 41 | P4589-10DL  | MYE5M9  | SAM | 11/17/24 23:06 |  | Kareem | OK |
| 42 | P4589-11DL  | MYE5N0  | SAM | 11/17/24 23:10 |  | Kareem | OK |
| 43 | P4589-12DL  | MYE5N1  | SAM | 11/17/24 23:14 |  | Kareem | OK |
| 44 | P4589-13DL  | MYE5N2  | SAM | 11/17/24 23:19 |  | Kareem | OK |
| 45 | P4589-14DL  | MYE5N2D | DUP | 11/17/24 23:23 |  | Kareem | OK |
| 46 | P4589-13LDL | MYE5N2L | SD  | 11/17/24 23:28 |  | Kareem | OK |
| 47 | P4584-03    | MC0PI0  | SAM | 11/17/24 23:37 |  | Kareem | OK |
| 48 | P4584-04    | MCC0Q4  | SAM | 11/17/24 23:41 |  | Kareem | OK |
| 49 | P4584-05    | MCC0Q5  | SAM | 11/17/24 23:45 |  | Kareem | OK |
| 50 | P4584-06    | MCC0Q6  | SAM | 11/17/24 23:50 |  | Kareem | OK |
| 51 | P4584-07    | MCC0Q7  | SAM | 11/17/24 23:54 |  | Kareem | OK |
| 52 | P4584-08    | MCC0Q8  | SAM | 11/17/24 23:59 |  | Kareem | OK |
| 53 | P4584-09    | MCC0Q9  | SAM | 11/18/24 00:03 |  | Kareem | OK |
| 54 | CCV014      | CCV014  | CCV | 11/18/24 00:07 |  | Kareem | OK |
| 55 | CCB014      | CCB014  | CCB | 11/18/24 00:12 |  | Kareem | OK |
| 56 | P4584-10    | MCC0R0  | SAM | 11/18/24 00:16 |  | Kareem | OK |
| 57 | P4584-11    | MCC0R1  | SAM | 11/18/24 00:21 |  | Kareem | OK |
| 58 | P4584-12    | MCC0R2  | SAM | 11/18/24 00:25 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

|              |                 |              |                       |
|--------------|-----------------|--------------|-----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 11/18/2024 7:27:18 AM |
| Supervise By | Mohan Bera      | Supervise On | 11/18/2024 7:28:03 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144,MP83145                                         |
| CRI Standard  | MP83152,MP83156                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83148,MP83149                                         |

|    |            |         |     |                |                   |        |    |
|----|------------|---------|-----|----------------|-------------------|--------|----|
| 59 | P4584-13   | MCC0R3  | SAM | 11/18/24 00:30 |                   | Kareem | OK |
| 60 | P4584-14   | MCC0R4  | SAM | 11/18/24 00:34 |                   | Kareem | OK |
| 61 | P4584-15   | MCC0R5  | SAM | 11/18/24 00:39 |                   | Kareem | OK |
| 62 | P4584-16   | MCC0R6  | SAM | 11/18/24 00:43 |                   | Kareem | OK |
| 63 | P4584-17   | MCC0R6D | DUP | 11/18/24 00:47 |                   | Kareem | OK |
| 64 | P4584-16L  | MCC0R6L | SD  | 11/18/24 00:52 |                   | Kareem | OK |
| 65 | P4584-18   | MCC0R6S | MS  | 11/18/24 00:56 | MS fail for Pb,Se | Kareem | OK |
| 66 | P4584-19   | MCC0R8  | SAM | 11/18/24 01:01 |                   | Kareem | OK |
| 67 | P4607-01   | MC0PI2  | SAM | 11/18/24 01:05 |                   | Kareem | OK |
| 68 | P4607-02   | MC0PI6  | SAM | 11/18/24 01:10 |                   | Kareem | OK |
| 69 | P4607-03   | MC0PI7  | SAM | 11/18/24 01:14 |                   | Kareem | OK |
| 70 | P4607-04   | MC0PI8  | SAM | 11/18/24 01:19 |                   | Kareem | OK |
| 71 | P4607-05   | MC0PI9  | SAM | 11/18/24 01:23 |                   | Kareem | OK |
| 72 | P4607-06   | MCC0P0  | SAM | 11/18/24 01:27 |                   | Kareem | OK |
| 73 | P4607-07   | MCC0P1  | SAM | 11/18/24 01:32 |                   | Kareem | OK |
| 74 | P4607-08   | MCC0P2  | SAM | 11/18/24 01:36 |                   | Kareem | OK |
| 75 | P4607-09   | MCC0P3  | SAM | 11/18/24 01:41 |                   | Kareem | OK |
| 76 | CCV015     | CCV015  | CCV | 11/18/24 01:45 |                   | Kareem | OK |
| 77 | CCB015     | CCB015  | CCB | 11/18/24 01:50 |                   | Kareem | OK |
| 78 | P4588-16DL | MYE5K5S | MS  | 11/18/24 01:54 | MS fail for Se    | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

|                  |                                                         |              |                       |
|------------------|---------------------------------------------------------|--------------|-----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:27:18 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:03 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                       |
| ICAL Standard    | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard     | MP83143                                                 |              |                       |
| CCV Standard     | MP83146                                                 |              |                       |
| ICSA Standard    | MP83144,MP83145                                         |              |                       |
| CRI Standard     | MP83152,MP83156                                         |              |                       |
| LCS Standard     |                                                         |              |                       |
| Chk Standard     | MP83148,MP83149                                         |              |                       |

|    |             |         |     |                |                      |        |          |
|----|-------------|---------|-----|----------------|----------------------|--------|----------|
| 79 | P4589-15DL  | MYE5N2S | MS  | 11/18/24 01:59 | MS fail for As,Pb,Zn | Kareem | OK       |
| 80 | P4587-06DL  | MYE5G9  | SAM | 11/18/24 02:03 |                      | Kareem | OK       |
| 81 | P4587-07DL  | MYE5G9D | DUP | 11/18/24 02:07 |                      | Kareem | OK       |
| 82 | P4587-06LDL | MYE5G9L | SD  | 11/18/24 02:12 |                      | Kareem | OK       |
| 83 | P4587-08DL  | MYE5G9S | MS  | 11/18/24 02:16 |                      | Kareem | OK       |
| 84 | CCV016      | CCV016  | CCV | 11/18/24 02:30 |                      | Kareem | OK       |
| 85 | CCB016      | CCB016  | CCB | 11/18/24 02:34 |                      | Kareem | OK       |
| 86 | P4607-10    | MCC0P4  | SAM | 11/18/24 02:39 |                      | Kareem | OK       |
| 87 | P4607-11    | MCC0P5  | SAM | 11/18/24 02:43 |                      | Kareem | OK       |
| 88 | P4607-12    | MCC0P6  | SAM | 11/18/24 02:48 | Pb high              | Kareem | Dilution |
| 89 | P4607-13    | MCC0P7  | SAM | 11/18/24 02:52 |                      | Kareem | OK       |
| 90 | P4607-14    | MCC0P8  | SAM | 11/18/24 02:56 |                      | Kareem | OK       |
| 91 | P4607-15    | MCC0P9  | SAM | 11/18/24 03:01 | Fe high              | Kareem | Dilution |
| 92 | P4607-16    | MCC0Q0  | SAM | 11/18/24 03:05 |                      | Kareem | OK       |
| 93 | P4607-17    | MCC0Q1  | SAM | 11/18/24 03:10 |                      | Kareem | OK       |
| 94 | P4607-18    | MCC0Q2  | SAM | 11/18/24 03:14 |                      | Kareem | OK       |
| 95 | P4607-19    | MCC0Q3  | SAM | 11/18/24 03:18 |                      | Kareem | OK       |
| 96 | P4607-20    | MCC0R7  | SAM | 11/18/24 03:23 |                      | Kareem | OK       |
| 97 | P4607-21    | MCC0R7D | DUP | 11/18/24 03:27 |                      | Kareem | OK       |
| 98 | P4607-20L   | MCC0R7L | SD  | 11/18/24 03:32 |                      | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

|              |                 |              |                       |
|--------------|-----------------|--------------|-----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 11/18/2024 7:27:18 AM |
| Supervise By | Mohan Bera      | Supervise On | 11/18/2024 7:28:03 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |
| ICV Standard  | MP83143                                                 |
| CCV Standard  | MP83146                                                 |
| ICSA Standard | MP83144,MP83145                                         |
| CRI Standard  | MP83152,MP83156                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83148,MP83149                                         |

|     |             |         |     |                |                                                                                                                              |        |    |
|-----|-------------|---------|-----|----------------|------------------------------------------------------------------------------------------------------------------------------|--------|----|
| 99  | P4607-22    | MCC0R7S | MS  | 11/18/24 03:36 | MS fail for Pb,Mn,Se,Ag,Tl,Zn                                                                                                | Kareem | OK |
| 100 | P4608-01    | MCC0P0  | SAM | 11/18/24 03:40 |                                                                                                                              | Kareem | OK |
| 101 | P4608-02    | MCC0P0D | DUP | 11/18/24 03:45 |                                                                                                                              | Kareem | OK |
| 102 | P4608-01L   | MCC0P0L | SD  | 11/18/24 03:49 |                                                                                                                              | Kareem | OK |
| 103 | P4608-03    | MCC0P0S | MS  | 11/18/24 03:54 | MS fail for As,Se,Zn                                                                                                         | Kareem | OK |
| 104 | P4584-16A   | MCC0R6A | PS  | 11/18/24 03:58 | PS for Pb - 0.024ml (MP83156), Se - 0.07ml (MP83152) - 10 ml sample                                                          | Kareem | OK |
| 105 | P4588-14ADL | MYE5K5A | PS  | 11/18/24 04:03 | PS for Se - 0.07ml (MP83152) - 10 ml sample                                                                                  | Kareem | OK |
| 106 | CCV017      | CCV017  | CCV | 11/18/24 04:07 |                                                                                                                              | Kareem | OK |
| 107 | CCB017      | CCB017  | CCB | 11/18/24 04:12 |                                                                                                                              | Kareem | OK |
| 108 | P4589-13ADL | MYE5N2A | PS  | 11/18/24 04:16 | PS for As - 0.035 ml (MP83228), Pb- 0.011ml (MP83156), Zn - 0.0052ml (M5819) - 10ml sample                                   | Kareem | OK |
| 109 | P4607-20A   | MCC0R7A | PS  | 11/18/24 04:22 | PS For Pb-0.022ml (MP83156), Mn-0.017ml (M5698), Se-0.07ml (MP83152), Tl-0.05ml (MP83153), Zn-0.0053ml (M5819) -10 ml Sample | Kareem | OK |
| 110 | P4608-01A   | MCC0P0A | PS  | 11/18/24 04:26 | PS For As-0.004ml (MP83228), Se-0.07ml (MP83152), Zn-0.0076ml (M5819) - 10 ml Sample                                         | Kareem | OK |
| 111 | CCV018      | CCV018  | CCV | 11/18/24 04:36 |                                                                                                                              | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133481**

| Review By     | Sarabjit Jaswal                                         | Review On    | 11/18/2024 7:27:18 AM |
|---------------|---------------------------------------------------------|--------------|-----------------------|
| Supervise By  | Mohan Bera                                              | Supervise On | 11/18/2024 7:28:03 AM |
| STD. NAME     | STD REF.#                                               |              |                       |
| ICAL Standard | MP83134,MP83142,MP83140,MP83139,MP83138,MP83137,MP83136 |              |                       |
| ICV Standard  | MP83143                                                 |              |                       |
| CCV Standard  | MP83146                                                 |              |                       |
| ICSA Standard | MP83144,MP83145                                         |              |                       |
| CRI Standard  | MP83152,MP83156                                         |              |                       |
| LCS Standard  |                                                         |              |                       |
| Chk Standard  | MP83148,MP83149                                         |              |                       |

|     |        |        |     |                |  |        |    |
|-----|--------|--------|-----|----------------|--|--------|----|
| 112 | CCB018 | CCB018 | CCB | 11/18/24 04:40 |  | Kareem | OK |
|-----|--------|--------|-----|----------------|--|--------|----|