

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

| Sr# | SampleId   | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|------------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0         | S0       | CAL1   | 12/29/24 01:11 |                                     | Kareem   | OK     |
| 2   | S1         | S01      | CAL2   | 12/29/24 01:16 |                                     | Kareem   | OK     |
| 3   | S2         | S02      | CAL3   | 12/29/24 01:20 |                                     | Kareem   | OK     |
| 4   | S3         | S03      | CAL4   | 12/29/24 01:23 |                                     | Kareem   | OK     |
| 5   | S4         | S04      | CAL5   | 12/29/24 01:27 |                                     | Kareem   | OK     |
| 6   | S5         | S05      | CAL6   | 12/29/24 01:31 |                                     | Kareem   | OK     |
| 7   | S6         | S06      | CAL7   | 12/29/24 01:35 |                                     | Kareem   | OK     |
| 8   | ICV004     | ICV004   | ICV    | 12/29/24 01:54 | Inst. paused for calibration review | Kareem   | OK     |
| 9   | ICB004     | ICB004   | ICB    | 12/29/24 01:58 |                                     | Kareem   | OK     |
| 10  | ICSA004    | ICSA004  | ICSA   | 12/29/24 02:02 |                                     | Kareem   | OK     |
| 11  | ICSAB004   | ICSAB004 | ICSAB  | 12/29/24 02:06 |                                     | Kareem   | OK     |
| 12  | CCV033     | CCV033   | CCV    | 12/29/24 02:10 |                                     | Kareem   | OK     |
| 13  | CCB033     | CCB033   | CCB    | 12/29/24 02:14 |                                     | Kareem   | OK     |
| 14  | PB165360BL | PBS360   | MB     | 12/29/24 02:18 |                                     | Kareem   | OK     |
| 15  | PB165360BS | LCS360   | LCS    | 12/29/24 02:22 |                                     | Kareem   | OK     |
| 16  | PB165369BL | PBS369   | MB     | 12/29/24 02:26 |                                     | Kareem   | OK     |
| 17  | PB165369BS | LCS369   | LCS    | 12/29/24 02:30 |                                     | Kareem   | OK     |
| 18  | PB165395BL | PBS395   | MB     | 12/29/24 02:34 |                                     | Kareem   | OK     |

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| Review By    | Kareem Khairalla | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By | Mohan Bera       | Supervise On | 12/31/2024 11:25:59 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  | MP83672,MP83726,MP83745,M5697,M5819                     |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|    |            |         |     |                |                                                    |        |    |
|----|------------|---------|-----|----------------|----------------------------------------------------|--------|----|
| 19 | PB165395BS | LCS395  | LCS | 12/29/24 02:38 |                                                    | Kareem | OK |
| 20 | PB165396BL | PBS396  | MB  | 12/29/24 02:42 |                                                    | Kareem | OK |
| 21 | PB165396BS | LCS396  | LCS | 12/29/24 02:46 |                                                    | Kareem | OK |
| 22 | PB165434BL | PBS434  | MB  | 12/29/24 02:51 |                                                    | Kareem | OK |
| 23 | PB165434BS | LCS434  | LCS | 12/29/24 02:55 |                                                    | Kareem | OK |
| 24 | PB165465BL | PBS465  | MB  | 12/29/24 02:59 |                                                    | Kareem | OK |
| 25 | PB165465BS | LCS465  | LCS | 12/29/24 03:03 |                                                    | Kareem | OK |
| 26 | PB165488BL | PBS488  | MB  | 12/29/24 03:07 |                                                    | Kareem | OK |
| 27 | PB165488BS | LCS488  | LCS | 12/29/24 03:11 |                                                    | Kareem | OK |
| 28 | P5030-01   | MBHK41  | SAM | 12/29/24 03:15 |                                                    | Kareem | OK |
| 29 | P5030-02   | MBHK42  | SAM | 12/29/24 03:19 |                                                    | Kareem | OK |
| 30 | P5030-03   | MBHK43  | SAM | 12/29/24 03:23 |                                                    | Kareem | OK |
| 31 | P5030-04   | MBHK44  | SAM | 12/29/24 03:27 |                                                    | Kareem | OK |
| 32 | P5030-05   | MBHK44D | DUP | 12/29/24 03:31 |                                                    | Kareem | OK |
| 33 | P5030-04L  | MBHK44L | SD  | 12/29/24 03:35 |                                                    | Kareem | OK |
| 34 | CCV034     | CCV034  | CCV | 12/29/24 03:39 |                                                    | Kareem | OK |
| 35 | CCB034     | CCB034  | CCB | 12/29/24 03:42 |                                                    | Kareem | OK |
| 36 | P5030-06   | MBHK44S | MS  | 12/29/24 03:46 | MS fail for As (267.34 ppb)<br>& Ag, TI (Below RL) | Kareem | OK |
| 37 | P5030-07   | MBHK45  | SAM | 12/29/24 03:50 |                                                    | Kareem | OK |

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| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|    |          |        |     |                |            |        |          |
|----|----------|--------|-----|----------------|------------|--------|----------|
| 38 | P5030-08 | MBHK46 | SAM | 12/29/24 03:54 |            | Kareem | OK       |
| 39 | P5030-09 | MBHK47 | SAM | 12/29/24 03:58 |            | Kareem | OK       |
| 40 | P5030-10 | MBHK48 | SAM | 12/29/24 04:02 | Ca high    | Kareem | Dilution |
| 41 | P5030-11 | MBHK49 | SAM | 12/29/24 04:06 | Ca,Mg high | Kareem | Dilution |
| 42 | P5030-12 | MBHK50 | SAM | 12/29/24 04:10 | Ca,Mg high | Kareem | Dilution |
| 43 | P5030-13 | MBHKC4 | SAM | 12/29/24 04:14 |            | Kareem | OK       |
| 44 | P5030-14 | MBHKC5 | SAM | 12/29/24 04:18 |            | Kareem | OK       |
| 45 | P5030-15 | MBHKC6 | SAM | 12/29/24 04:22 |            | Kareem | OK       |
| 46 | P5030-16 | MBHKC7 | SAM | 12/29/24 04:26 |            | Kareem | OK       |
| 47 | P5030-17 | MBHKC8 | SAM | 12/29/24 04:30 |            | Kareem | OK       |
| 48 | P5030-18 | MBHKC9 | SAM | 12/29/24 04:34 |            | Kareem | OK       |
| 49 | P5030-19 | MBHKD0 | SAM | 12/29/24 04:38 |            | Kareem | OK       |
| 50 | P5030-20 | MBHKD1 | SAM | 12/29/24 04:42 |            | Kareem | OK       |
| 51 | P5030-21 | MBHKG4 | SAM | 12/29/24 04:45 |            | Kareem | OK       |
| 52 | P5030-22 | MBHKG5 | SAM | 12/29/24 04:49 |            | Kareem | OK       |
| 53 | P5032-01 | MBHK55 | SAM | 12/29/24 04:53 |            | Kareem | OK       |
| 54 | P5032-02 | MBHK56 | SAM | 12/29/24 04:57 |            | Kareem | OK       |
| 55 | P5032-03 | MBHK57 | SAM | 12/29/24 05:01 |            | Kareem | OK       |
| 56 | CCV035   | CCV035 | CCV | 12/29/24 05:05 |            | Kareem | OK       |
| 57 | CCB035   | CCB035 | CCB | 12/29/24 05:09 |            | Kareem | OK       |

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| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|    |           |         |     |                |                                                                      |        |          |
|----|-----------|---------|-----|----------------|----------------------------------------------------------------------|--------|----------|
| 58 | P5032-04  | MBHK58  | SAM | 12/29/24 05:13 |                                                                      | Kareem | OK       |
| 59 | P5032-05  | MBHK59  | SAM | 12/29/24 05:17 | Ca high                                                              | Kareem | Dilution |
| 60 | P5032-06  | MBHK60  | SAM | 12/29/24 05:20 | Ca,Mn high                                                           | Kareem | Dilution |
| 61 | P5032-07  | MBHK61  | SAM | 12/29/24 05:24 | Ca high                                                              | Kareem | Dilution |
| 62 | P5032-08  | MBHK62  | SAM | 12/29/24 05:28 |                                                                      | Kareem | OK       |
| 63 | P5032-09  | MBHK63  | SAM | 12/29/24 05:32 |                                                                      | Kareem | OK       |
| 64 | P5032-10  | MBHK64  | SAM | 12/29/24 05:36 |                                                                      | Kareem | OK       |
| 65 | P5032-11  | MBHK65  | SAM | 12/29/24 05:40 |                                                                      | Kareem | OK       |
| 66 | P5032-12  | MBHK66  | SAM | 12/29/24 05:44 |                                                                      | Kareem | OK       |
| 67 | P5032-13  | MBHK67  | SAM | 12/29/24 05:48 |                                                                      | Kareem | OK       |
| 68 | P5032-14  | MBHK68  | SAM | 12/29/24 05:51 |                                                                      | Kareem | OK       |
| 69 | P5032-15  | MBHK69  | SAM | 12/29/24 05:55 |                                                                      | Kareem | OK       |
| 70 | P5032-16  | MBHK70  | SAM | 12/29/24 05:59 |                                                                      | Kareem | OK       |
| 71 | P5032-17  | MBHK71  | SAM | 12/29/24 06:03 |                                                                      | Kareem | OK       |
| 72 | P5032-18  | MBHK72  | SAM | 12/29/24 06:07 |                                                                      | Kareem | OK       |
| 73 | P5032-19  | MBHK72D | DUP | 12/29/24 06:11 |                                                                      | Kareem | OK       |
| 74 | P5032-18L | MBHK72L | SD  | 12/29/24 06:15 |                                                                      | Kareem | OK       |
| 75 | P5032-20  | MBHK72S | MS  | 12/29/24 06:19 | MS fail for Cu (193.67 ppb),<br>Se (95.29 ppb) & Ag,Tl<br>(Below RL) | Kareem | OK       |
| 76 | P5032-21  | MBHK73  | SAM | 12/29/24 06:22 |                                                                      | Kareem | OK       |

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| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|    |           |         |     |                |                              |        |          |
|----|-----------|---------|-----|----------------|------------------------------|--------|----------|
| 77 | P5032-22  | MBHK74  | SAM | 12/29/24 06:26 |                              | Kareem | OK       |
| 78 | CCV036    | CCV036  | CCV | 12/29/24 06:30 |                              | Kareem | OK       |
| 79 | CCB036    | CCB036  | CCB | 12/29/24 06:34 |                              | Kareem | OK       |
| 80 | P5035-01  | MBHKK8  | SAM | 12/29/24 06:38 |                              | Kareem | OK       |
| 81 | P5035-02  | MBHKK9  | SAM | 12/29/24 06:42 |                              | Kareem | OK       |
| 82 | P5035-03  | MBHKL0  | SAM | 12/29/24 06:46 |                              | Kareem | OK       |
| 83 | P5035-04  | MBHKL1  | SAM | 12/29/24 06:50 |                              | Kareem | OK       |
| 84 | P5035-05  | MBHKM6  | SAM | 12/29/24 06:53 | Ca high                      | Kareem | Dilution |
| 85 | P5035-06  | MBHKM7  | SAM | 12/29/24 06:57 | Ca high                      | Kareem | Dilution |
| 86 | P5035-07  | MBHKM8  | SAM | 12/29/24 07:01 | Ca high                      | Kareem | Dilution |
| 87 | P5035-08  | MBHKM9  | SAM | 12/29/24 07:05 |                              | Kareem | OK       |
| 88 | P5035-09  | MBHKM9D | DUP | 12/29/24 07:09 |                              | Kareem | OK       |
| 89 | P5035-08L | MBHKM9L | SD  | 12/29/24 07:13 |                              | Kareem | OK       |
| 90 | P5035-10  | MBHKM9S | MS  | 12/29/24 07:17 | MS fail for Ag,TI (Below RL) | Kareem | OK       |
| 91 | P5035-11  | MBHKN0  | SAM | 12/29/24 07:21 |                              | Kareem | OK       |
| 92 | P5035-12  | MBHKN1  | SAM | 12/29/24 07:24 |                              | Kareem | OK       |
| 93 | P5035-13  | MBHKN2  | SAM | 12/29/24 07:28 |                              | Kareem | OK       |
| 94 | P5035-14  | MBHKN3  | SAM | 12/29/24 07:32 |                              | Kareem | OK       |
| 95 | P5035-15  | MBHKN4  | SAM | 12/29/24 07:36 |                              | Kareem | OK       |
| 96 | P5035-16  | MBHKN5  | SAM | 12/29/24 07:40 |                              | Kareem | OK       |

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| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |           |         |     |                |                                                    |        |          |
|-----|-----------|---------|-----|----------------|----------------------------------------------------|--------|----------|
| 97  | P5035-17  | MBHKN6  | SAM | 12/29/24 07:44 |                                                    | Kareem | OK       |
| 98  | P5035-18  | MBHKN7  | SAM | 12/29/24 07:48 |                                                    | Kareem | OK       |
| 99  | P5035-19  | MBHKN8  | SAM | 12/29/24 07:51 |                                                    | Kareem | OK       |
| 100 | CCV037    | CCV037  | CCV | 12/29/24 07:55 |                                                    | Kareem | OK       |
| 101 | CCB037    | CCB037  | CCB | 12/29/24 07:59 |                                                    | Kareem | OK       |
| 102 | P5035-20  | MBHKN9  | SAM | 12/29/24 08:03 | Ca high                                            | Kareem | Dilution |
| 103 | P5035-21  | MBHKQ0  | SAM | 12/29/24 08:07 |                                                    | Kareem | OK       |
| 104 | P5035-22  | MBHKQ1  | SAM | 12/29/24 08:11 |                                                    | Kareem | OK       |
| 105 | P5036-01  | MBHK33  | SAM | 12/29/24 08:15 |                                                    | Kareem | OK       |
| 106 | P5036-02  | MBHKF3  | SAM | 12/29/24 08:19 |                                                    | Kareem | OK       |
| 107 | P5036-03  | MBHKF4  | SAM | 12/29/24 08:22 |                                                    | Kareem | OK       |
| 108 | P5036-04  | MBHKF5  | SAM | 12/29/24 08:26 |                                                    | Kareem | OK       |
| 109 | P5036-05  | MBHKF6  | SAM | 12/29/24 08:30 |                                                    | Kareem | OK       |
| 110 | P5036-06  | MBHKF7  | SAM | 12/29/24 08:34 |                                                    | Kareem | OK       |
| 111 | P5036-07  | MBHKF8  | SAM | 12/29/24 08:38 |                                                    | Kareem | OK       |
| 112 | P5036-08  | MBHKF8D | DUP | 12/29/24 08:42 |                                                    | Kareem | OK       |
| 113 | P5036-07L | MBHKF8L | SD  | 12/29/24 08:46 |                                                    | Kareem | OK       |
| 114 | P5036-09  | MBHKF8S | MS  | 12/29/24 08:50 | MS fail for Pb (115.58 ppb)<br>& Ag, TI (Below RL) | Kareem | OK       |
| 115 | P5036-10  | MBHKF9  | SAM | 12/29/24 08:54 |                                                    | Kareem | OK       |

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| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |           |         |     |                |                              |        |    |
|-----|-----------|---------|-----|----------------|------------------------------|--------|----|
| 116 | P5036-11  | MBHKG0  | SAM | 12/29/24 08:57 |                              | Kareem | OK |
| 117 | P5036-12  | MBHKG1  | SAM | 12/29/24 09:01 |                              | Kareem | OK |
| 118 | P5036-13  | MBHKD5  | SAM | 12/29/24 09:05 |                              | Kareem | OK |
| 119 | P5036-14  | MBHKD7  | SAM | 12/29/24 09:09 |                              | Kareem | OK |
| 120 | P5036-15  | MBHKD8  | SAM | 12/29/24 09:13 |                              | Kareem | OK |
| 121 | P5036-16  | MBHKD9  | SAM | 12/29/24 09:17 |                              | Kareem | OK |
| 122 | CCV038    | CCV038  | CCV | 12/29/24 09:21 |                              | Kareem | OK |
| 123 | CCB038    | CCB038  | CCB | 12/29/24 09:24 |                              | Kareem | OK |
| 124 | P5036-17  | MBHKE0  | SAM | 12/29/24 09:29 |                              | Kareem | OK |
| 125 | P5036-18  | MBHKE1  | SAM | 12/29/24 09:32 |                              | Kareem | OK |
| 126 | P5036-19  | MBHKE2  | SAM | 12/29/24 09:36 |                              | Kareem | OK |
| 127 | P5036-20  | MBHKE3  | SAM | 12/29/24 09:40 |                              | Kareem | OK |
| 128 | P5036-21  | MBHKE4  | SAM | 12/29/24 09:44 |                              | Kareem | OK |
| 129 | P5036-22  | MBHK51  | SAM | 12/29/24 09:48 |                              | Kareem | OK |
| 130 | P5038-01  | MBHK83  | SAM | 12/29/24 09:52 |                              | Kareem | OK |
| 131 | P5038-02  | MBHK84  | SAM | 12/29/24 09:56 |                              | Kareem | OK |
| 132 | P5038-03  | MBHK84D | DUP | 12/29/24 09:59 |                              | Kareem | OK |
| 133 | P5038-02L | MBHK84L | SD  | 12/29/24 10:03 |                              | Kareem | OK |
| 134 | P5038-04  | MBHK84S | MS  | 12/29/24 10:07 | MS fail for Ag,TI (Below RL) | Kareem | OK |
| 135 | P5038-05  | MBHK85  | SAM | 12/29/24 10:11 |                              | Kareem | OK |

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| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |          |        |     |                |            |        |          |
|-----|----------|--------|-----|----------------|------------|--------|----------|
| 136 | P5038-06 | MBHK86 | SAM | 12/29/24 10:15 |            | Kareem | OK       |
| 137 | P5038-07 | MBHK87 | SAM | 12/29/24 10:19 |            | Kareem | OK       |
| 138 | P5038-08 | MBHK88 | SAM | 12/29/24 10:23 | Ca high    | Kareem | Dilution |
| 139 | P5038-09 | MBHK89 | SAM | 12/29/24 10:27 |            | Kareem | OK       |
| 140 | P5038-10 | MBHK90 | SAM | 12/29/24 10:30 |            | Kareem | OK       |
| 141 | P5038-11 | MBHK91 | SAM | 12/29/24 10:34 |            | Kareem | OK       |
| 142 | P5038-12 | MBHK92 | SAM | 12/29/24 10:38 |            | Kareem | OK       |
| 143 | P5038-13 | MBHKA4 | SAM | 12/29/24 10:42 |            | Kareem | OK       |
| 144 | CCV039   | CCV039 | CCV | 12/29/24 10:46 |            | Kareem | OK       |
| 145 | CCB039   | CCB039 | CCB | 12/29/24 10:50 |            | Kareem | OK       |
| 146 | P5038-14 | MBHKA5 | SAM | 12/29/24 10:54 |            | Kareem | OK       |
| 147 | P5038-15 | MBHKA6 | SAM | 12/29/24 10:58 | Ca,Mg high | Kareem | Dilution |
| 148 | P5038-16 | MBHKA7 | SAM | 12/29/24 11:02 | Ca high    | Kareem | Dilution |
| 149 | P5038-17 | MBHKA8 | SAM | 12/29/24 11:05 | Ca,Mg high | Kareem | Dilution |
| 150 | P5038-18 | MBHKA9 | SAM | 12/29/24 11:09 | Ca high    | Kareem | Dilution |
| 151 | P5038-19 | MBHKB1 | SAM | 12/29/24 11:13 |            | Kareem | OK       |
| 152 | P5038-20 | MBHKB2 | SAM | 12/29/24 11:17 |            | Kareem | OK       |
| 153 | P5038-21 | MBHKB3 | SAM | 12/29/24 11:21 |            | Kareem | OK       |
| 154 | P5054-01 | MBHKR0 | SAM | 12/29/24 11:25 |            | Kareem | OK       |
| 155 | P5054-02 | MBHKR1 | SAM | 12/29/24 11:29 |            | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |           |         |     |                |                                                                        |        |    |
|-----|-----------|---------|-----|----------------|------------------------------------------------------------------------|--------|----|
| 156 | P5054-03  | MBHKR2  | SAM | 12/29/24 11:33 |                                                                        | Kareem | OK |
| 157 | P5054-04  | MBHKR2D | DUP | 12/29/24 11:36 |                                                                        | Kareem | OK |
| 158 | P5054-03L | MBHKR2L | SD  | 12/29/24 11:40 |                                                                        | Kareem | OK |
| 159 | P5054-05  | MBHKR2S | MS  | 12/29/24 11:44 | MS fail for Cu (373.96 ppb),<br>Zn (1590.07 ppb) & Ag,Tl<br>(Below RL) | Kareem | OK |
| 160 | P5054-06  | MBHKR3  | SAM | 12/29/24 11:48 |                                                                        | Kareem | OK |
| 161 | P5054-07  | MBHKR4  | SAM | 12/29/24 11:52 |                                                                        | Kareem | OK |
| 162 | P5054-08  | MBHKR5  | SAM | 12/29/24 11:56 |                                                                        | Kareem | OK |
| 163 | P5054-09  | MBHKR6  | SAM | 12/29/24 12:00 |                                                                        | Kareem | OK |
| 164 | P5054-10  | MBHKR7  | SAM | 12/29/24 12:04 |                                                                        | Kareem | OK |
| 165 | P5054-11  | MBHKR9  | SAM | 12/29/24 12:07 |                                                                        | Kareem | OK |
| 166 | CCV040    | CCV040  | CCV | 12/29/24 12:20 |                                                                        | Kareem | OK |
| 167 | CCB040    | CCB040  | CCB | 12/29/24 12:24 |                                                                        | Kareem | OK |
| 168 | P5054-12  | MBHKS0  | SAM | 12/29/24 12:28 |                                                                        | Kareem | OK |
| 169 | P5054-13  | MBHKS1  | SAM | 12/29/24 12:32 |                                                                        | Kareem | OK |
| 170 | P5054-14  | MBHKS2  | SAM | 12/29/24 12:36 |                                                                        | Kareem | OK |
| 171 | P5054-15  | MBHKS3  | SAM | 12/29/24 12:39 |                                                                        | Kareem | OK |
| 172 | P5054-16  | MBHKT8  | SAM | 12/29/24 12:43 |                                                                        | Kareem | OK |
| 173 | P5054-17  | MBHKT9  | SAM | 12/29/24 12:47 |                                                                        | Kareem | OK |
| 174 | P5054-18  | MBHKW0  | SAM | 12/29/24 12:51 |                                                                        | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |          |        |     |                |         |        |          |
|-----|----------|--------|-----|----------------|---------|--------|----------|
| 175 | P5054-19 | MBHKW1 | SAM | 12/29/24 12:55 |         | Kareem | OK       |
| 176 | P5054-20 | MBHKW2 | SAM | 12/29/24 12:58 | Ca high | Kareem | Dilution |
| 177 | P5054-21 | MBHKW3 | SAM | 12/29/24 13:02 | Ca high | Kareem | Dilution |
| 178 | P5056-01 | MBHKX9 | SAM | 12/29/24 13:06 |         | Kareem | OK       |
| 179 | P5056-02 | MBHKY0 | SAM | 12/29/24 13:10 |         | Kareem | OK       |
| 180 | P5056-03 | MBHKY1 | SAM | 12/29/24 13:14 |         | Kareem | OK       |
| 181 | P5056-04 | MBHKY2 | SAM | 12/29/24 13:18 |         | Kareem | OK       |
| 182 | P5056-05 | MBHKY3 | SAM | 12/29/24 13:22 |         | Kareem | OK       |
| 183 | P5056-06 | MBHKY4 | SAM | 12/29/24 13:26 |         | Kareem | OK       |
| 184 | P5056-07 | MBHKY5 | SAM | 12/29/24 13:29 | Ca high | Kareem | Dilution |
| 185 | P5056-08 | MBHL35 | SAM | 12/29/24 13:33 |         | Kareem | OK       |
| 186 | P5056-09 | MBHL36 | SAM | 12/29/24 13:37 |         | Kareem | OK       |
| 187 | P5056-10 | MBHL37 | SAM | 12/29/24 13:41 |         | Kareem | OK       |
| 188 | CCV041   | CCV041 | CCV | 12/29/24 13:45 |         | Kareem | OK       |
| 189 | CCB041   | CCB041 | CCB | 12/29/24 13:49 |         | Kareem | OK       |
| 190 | P5056-11 | MBHL38 | SAM | 12/29/24 13:53 |         | Kareem | OK       |
| 191 | P5056-12 | MBHL39 | SAM | 12/29/24 13:57 | Ca high | Kareem | Dilution |
| 192 | P5056-13 | MBHL40 | SAM | 12/29/24 14:01 | Ca high | Kareem | Dilution |
| 193 | P5056-14 | MBHL41 | SAM | 12/29/24 14:05 | Ca high | Kareem | Dilution |
| 194 | P5056-15 | MBHL42 | SAM | 12/29/24 14:08 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|              |                  |              |                        |
|--------------|------------------|--------------|------------------------|
| Review By    | Kareem Khairalla | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By | Mohan Bera       | Supervise On | 12/31/2024 11:25:59 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  | MP83672,MP83726,MP83745,M5697,M5819                     |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |           |         |     |                |                                                                                                                                                          |        |        |
|-----|-----------|---------|-----|----------------|----------------------------------------------------------------------------------------------------------------------------------------------------------|--------|--------|
| 195 | P5056-16  | MBHL43  | SAM | 12/29/24 14:12 |                                                                                                                                                          | Kareem | OK     |
| 196 | P5056-17  | MBHL44  | SAM | 12/29/24 14:16 |                                                                                                                                                          | Kareem | OK     |
| 197 | P5056-18  | MBHL45  | SAM | 12/29/24 14:20 |                                                                                                                                                          | Kareem | OK     |
| 198 | P5056-19  | MBHL46  | SAM | 12/29/24 14:24 |                                                                                                                                                          | Kareem | OK     |
| 199 | P5056-20  | MBHL47  | SAM | 12/29/24 14:28 | DUP fail for many parameter                                                                                                                              | Kareem | Not Ok |
| 200 | P5056-21  | MBHL47D | DUP | 12/29/24 14:31 | DUP fail for many parameter                                                                                                                              | Kareem | Not Ok |
| 201 | P5056-20L | MBHL47L | SD  | 12/29/24 14:35 | DUP fail for many parameter                                                                                                                              | Kareem | Not Ok |
| 202 | P5056-22  | MBHL47S | MS  | 12/29/24 14:39 | DUP fail for many parameter                                                                                                                              | Kareem | Not Ok |
| 203 | P5090-12A | MBHM25A | PS  | 12/29/24 14:43 | PS for As,Ba,Cu,Se,Tl,Zn.<br>As-0.0048ml<br>m5801,Ba-0.029ml<br>m5390,Cu-0.0085ml<br>m5697,Se-0.035ml<br>mp83726,Zn-0.03ml<br>m5819,TL-0.05ml<br>mp83745 | Kareem | OK     |
| 204 | P5063-07A | MBHL34A | PS  | 12/29/24 14:47 | PS for CU(0.0036<br>ML-M5697),SE(0.007<br>ML-MP83726),Zn(0.0075<br>ML-M5819)                                                                             | Kareem | OK     |
| 205 | P5084-13A | MBHLX7A | PS  | 12/29/24 14:51 | PS for Se (0.014<br>ML-MP83726), TI (0.05<br>ML-MP83745) - 10ml<br>sample                                                                                | Kareem | OK     |
|     |           |         |     |                |                                                                                                                                                          |        |        |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|              |                  |              |                        |
|--------------|------------------|--------------|------------------------|
| Review By    | Kareem Khairalla | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By | Mohan Bera       | Supervise On | 12/31/2024 11:25:59 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  | MP83672,MP83726,MP83745,M5697,M5819                     |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |            |         |     |                |                                                                                                                               |        |          |
|-----|------------|---------|-----|----------------|-------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| 206 | P5091-07A  | MBHLS0A | PS  | 12/29/24 14:55 | PS for Se(0.02 ML-MP83726) TI(0.05 ML-MP83745) - 10ml sample                                                                  | Kareem | OK       |
| 207 | P5086-07A  | MBHLN2A | PS  | 12/29/24 14:58 | PS for Be(0.016 ML-MP83672), Cu(0.0034 ML-M5697), Se(0.016 ML-MP83726), Zn(0.01 ML-M5819), TI(0.05 ML-MP83745) - 10 ml sample | Kareem | OK       |
| 208 | P5089-01A  | MBHLZ4A | PS  | 12/29/24 15:02 | PS for As(0.004 ML-M5801), Cu(0.006 ML-M5697), Se(0.014 ML-MP83726), Zn(0.019 ML-M5819), TI(0.05 ML-MP83745) - 10ml sample    | Kareem | OK       |
| 209 | P5083-03A  | MBHLK0A | PS  | 12/29/24 15:06 | Not use                                                                                                                       | Kareem | Not Ok   |
| 210 | CCV042     | CCV042  | CCV | 12/29/24 15:10 |                                                                                                                               | Kareem | OK       |
| 211 | CCB042     | CCB042  | CCB | 12/29/24 15:13 |                                                                                                                               | Kareem | OK       |
| 212 | PB165759BL | PBS759  | MB  | 12/29/24 15:18 |                                                                                                                               | Kareem | OK       |
| 213 | PB165759BS | LCS759  | LCS | 12/29/24 15:22 |                                                                                                                               | Kareem | OK       |
| 214 | PB165820BL | PBS820  | MB  | 12/29/24 15:26 |                                                                                                                               | Kareem | OK       |
| 215 | PB165820BS | LCS820  | LCS | 12/29/24 15:30 |                                                                                                                               | Kareem | OK       |
| 216 | P5156-01   | ME28Q6  | SAM | 12/29/24 15:34 |                                                                                                                               | Kareem | OK       |
| 217 | P5156-02   | ME28Q7  | SAM | 12/29/24 15:37 | Ca high                                                                                                                       | Kareem | Dilution |
| 218 | P5156-03   | ME28Q8  | SAM | 12/29/24 15:41 | Ca high                                                                                                                       | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |           |         |     |                |            |        |          |
|-----|-----------|---------|-----|----------------|------------|--------|----------|
| 219 | P5156-04  | ME28Q9  | SAM | 12/29/24 15:45 |            | Kareem | OK       |
| 220 | P5156-05  | ME28R0  | SAM | 12/29/24 15:49 |            | Kareem | OK       |
| 221 | P5156-06  | ME28R1  | SAM | 12/29/24 15:53 |            | Kareem | OK       |
| 222 | P5156-07  | ME28R2  | SAM | 12/29/24 15:57 |            | Kareem | OK       |
| 223 | P5156-08  | ME28T4  | SAM | 12/29/24 16:00 | Ca high    | Kareem | Dilution |
| 224 | P5156-09  | ME28T5  | SAM | 12/29/24 16:04 |            | Kareem | OK       |
| 225 | P5156-10  | ME28T6  | SAM | 12/29/24 16:08 | Ca high    | Kareem | Dilution |
| 226 | P5156-11  | ME28T7  | SAM | 12/29/24 16:12 | Ca high    | Kareem | Dilution |
| 227 | P5156-12  | ME28T8  | SAM | 12/29/24 16:16 | Ca high    | Kareem | Dilution |
| 228 | P5156-13  | ME28T9  | SAM | 12/29/24 16:19 | Ca,Fe high | Kareem | Dilution |
| 229 | P5156-14  | ME28W0  | SAM | 12/29/24 16:23 | Fe high    | Kareem | Dilution |
| 230 | P5156-15  | ME28W1  | SAM | 12/29/24 16:27 | Fe high    | Kareem | Dilution |
| 231 | P5156-16  | ME28W2  | SAM | 12/29/24 16:31 | Fe high    | Kareem | Dilution |
| 232 | CCV043    | CCV043  | CCV | 12/29/24 16:34 |            | Kareem | OK       |
| 233 | CCB043    | CCB043  | CCB | 12/29/24 16:38 |            | Kareem | OK       |
| 234 | P5156-17  | ME28W2D | DUP | 12/29/24 16:42 | Fe high    | Kareem | Dilution |
| 235 | P5156-16L | ME28W2L | SD  | 12/29/24 16:46 | Fe high    | Kareem | Dilution |
| 236 | P5156-18  | ME28W2S | MS  | 12/29/24 16:50 | Fe high    | Kareem | Dilution |
| 237 | P5156-19  | ME28W3  | SAM | 12/29/24 16:54 |            | Kareem | OK       |
| 238 | P5156-20  | ME28W4  | SAM | 12/29/24 16:57 |            | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |           |         |     |                |         |        |          |
|-----|-----------|---------|-----|----------------|---------|--------|----------|
| 239 | P5156-21  | ME28W5  | SAM | 12/29/24 17:01 | Fe high | Kareem | Dilution |
| 240 | P5156-22  | ME28W6  | SAM | 12/29/24 17:05 | Fe high | Kareem | Dilution |
| 241 | P5259-01  | ME28W7  | SAM | 12/29/24 17:09 |         | Kareem | OK       |
| 242 | P5259-02  | ME28W8  | SAM | 12/29/24 17:13 |         | Kareem | OK       |
| 243 | P5259-03  | ME28W9  | SAM | 12/29/24 17:16 |         | Kareem | OK       |
| 244 | P5259-04  | ME28X0  | SAM | 12/29/24 17:20 |         | Kareem | OK       |
| 245 | P5259-05  | ME28X0D | DUP | 12/29/24 17:24 |         | Kareem | OK       |
| 246 | P5259-04L | ME28X0L | SD  | 12/29/24 17:28 |         | Kareem | OK       |
| 247 | P5259-06  | ME28X0S | MS  | 12/29/24 17:32 |         | Kareem | OK       |
| 248 | P5259-07  | ME28X1  | SAM | 12/29/24 17:35 |         | Kareem | OK       |
| 249 | P5259-08  | ME28X2  | SAM | 12/29/24 17:39 |         | Kareem | OK       |
| 250 | P5259-09  | ME28X3  | SAM | 12/29/24 17:43 |         | Kareem | OK       |
| 251 | P5259-10  | ME28X4  | SAM | 12/29/24 17:47 |         | Kareem | OK       |
| 252 | P5259-11  | ME28X5  | SAM | 12/29/24 17:51 |         | Kareem | OK       |
| 253 | P5259-12  | ME28X6  | SAM | 12/29/24 17:54 | Ca high | Kareem | Dilution |
| 254 | CCV044    | CCV044  | CCV | 12/29/24 17:58 |         | Kareem | OK       |
| 255 | CCB044    | CCB044  | CCB | 12/29/24 18:02 |         | Kareem | OK       |
| 256 | P5259-13  | ME28X7  | SAM | 12/29/24 18:06 |         | Kareem | OK       |
| 257 | P5259-14  | ME28X8  | SAM | 12/29/24 18:10 | Ca high | Kareem | Dilution |
| 258 | P5259-15  | ME28X9  | SAM | 12/29/24 18:14 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|              |                  |              |                        |
|--------------|------------------|--------------|------------------------|
| Review By    | Kareem Khairalla | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By | Mohan Bera       | Supervise On | 12/31/2024 11:25:59 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  | MP83672,MP83726,MP83745,M5697,M5819                     |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |            |         |     |                |                                                                                            |        |          |
|-----|------------|---------|-----|----------------|--------------------------------------------------------------------------------------------|--------|----------|
| 259 | P5259-16   | ME28Y0  | SAM | 12/29/24 18:18 |                                                                                            | Kareem | OK       |
| 260 | P5259-17   | ME28Y1  | SAM | 12/29/24 18:21 |                                                                                            | Kareem | OK       |
| 261 | P5259-18   | ME28Y2  | SAM | 12/29/24 18:25 |                                                                                            | Kareem | OK       |
| 262 | P5259-19   | ME28Y3  | SAM | 12/29/24 18:29 |                                                                                            | Kareem | OK       |
| 263 | P5259-20   | ME28Y4  | SAM | 12/29/24 18:33 | Ca high                                                                                    | Kareem | Dilution |
| 264 | P5259-21   | ME28Y5  | SAM | 12/29/24 18:37 | Ca high                                                                                    | Kareem | Dilution |
| 265 | PB165851BL | PBS851  | MB  | 12/29/24 18:40 |                                                                                            | Kareem | OK       |
| 266 | PB165851BS | LCS851  | LCS | 12/29/24 18:44 |                                                                                            | Kareem | OK       |
| 267 | P5125-01   | MBHM90  | SAM | 12/29/24 18:48 |                                                                                            | Kareem | OK       |
| 268 | P5125-02   | MBHM91  | SAM | 12/29/24 18:52 |                                                                                            | Kareem | OK       |
| 269 | P5125-03   | MBHM92  | SAM | 12/29/24 18:56 |                                                                                            | Kareem | OK       |
| 270 | P5125-04   | MBHM93  | SAM | 12/29/24 19:00 |                                                                                            | Kareem | OK       |
| 271 | P5125-05   | MBHM94  | SAM | 12/29/24 19:04 |                                                                                            | Kareem | OK       |
| 272 | P5125-06   | MBHM94D | DUP | 12/29/24 19:07 |                                                                                            | Kareem | OK       |
| 273 | P5125-05L  | MBHM94L | SD  | 12/29/24 19:11 |                                                                                            | Kareem | OK       |
| 274 | P5125-07   | MBHM94S | MS  | 12/29/24 19:15 | MS fail for Cu (596.26 ppb),<br>Se (105.64 ppb), Zn<br>(3225.59 ppb) & Ag,Tl<br>(Below RL) | Kareem | OK       |
| 275 | P5125-08   | MBHM95  | SAM | 12/29/24 19:19 |                                                                                            | Kareem | OK       |
| 276 | CCV045     | CCV045  | CCV | 12/29/24 19:23 |                                                                                            | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |            |        |     |                |  |        |    |
|-----|------------|--------|-----|----------------|--|--------|----|
| 277 | CCB045     | CCB045 | CCB | 12/29/24 19:27 |  | Kareem | OK |
| 278 | P5125-09   | MBHM96 | SAM | 12/29/24 19:31 |  | Kareem | OK |
| 279 | P5125-10   | MBHM97 | SAM | 12/29/24 19:34 |  | Kareem | OK |
| 280 | P5125-11   | MBHMB2 | SAM | 12/29/24 19:38 |  | Kareem | OK |
| 281 | P5125-12   | MBHMB3 | SAM | 12/29/24 19:42 |  | Kareem | OK |
| 282 | P5125-13   | MBHMB4 | SAM | 12/29/24 19:46 |  | Kareem | OK |
| 283 | P5125-14   | MBHMB5 | SAM | 12/29/24 19:50 |  | Kareem | OK |
| 284 | P5125-15   | MBHMB6 | SAM | 12/29/24 19:54 |  | Kareem | OK |
| 285 | P5125-16   | MBHMB7 | SAM | 12/29/24 19:57 |  | Kareem | OK |
| 286 | P5125-17   | MBHMB8 | SAM | 12/29/24 20:01 |  | Kareem | OK |
| 287 | P5125-18   | MBHMD5 | SAM | 12/29/24 20:05 |  | Kareem | OK |
| 288 | P5125-19   | MBHMD6 | SAM | 12/29/24 20:09 |  | Kareem | OK |
| 289 | PB165881BL | PBS881 | MB  | 12/29/24 20:13 |  | Kareem | OK |
| 290 | PB165881BS | LCS881 | LCS | 12/29/24 20:17 |  | Kareem | OK |
| 291 | P5130-01   | MBHMF4 | SAM | 12/29/24 20:21 |  | Kareem | OK |
| 292 | P5130-02   | MBHMF5 | SAM | 12/29/24 20:24 |  | Kareem | OK |
| 293 | P5130-03   | MBHMF6 | SAM | 12/29/24 20:28 |  | Kareem | OK |
| 294 | P5130-04   | MBHMF7 | SAM | 12/29/24 20:32 |  | Kareem | OK |
| 295 | P5130-05   | MBHMF8 | SAM | 12/29/24 20:36 |  | Kareem | OK |
| 296 | P5130-06   | MBHMF9 | SAM | 12/29/24 20:40 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Kareem Khairalla                                        | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By     | Mohan Bera                                              | Supervise On | 12/31/2024 11:25:59 PM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                        |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                        |
| ICV Standard     | MP83508                                                 |              |                        |
| CCV Standard     | MP83511                                                 |              |                        |
| ICSA Standard    | MP83509,MP83510                                         |              |                        |
| CRI Standard     | MP83672,MP83726,MP83745,M5697,M5819                     |              |                        |
| LCS Standard     |                                                         |              |                        |
| Chk Standard     | MP83513,MP83514                                         |              |                        |

|     |           |         |     |                |                               |        |        |
|-----|-----------|---------|-----|----------------|-------------------------------|--------|--------|
| 297 | P5130-07  | MBHMG3  | SAM | 12/29/24 20:44 |                               | Kareem | OK     |
| 298 | CCV046    | CCV046  | CCV | 12/29/24 20:47 |                               | Kareem | OK     |
| 299 | CCB046    | CCB046  | CCB | 12/29/24 20:51 |                               | Kareem | OK     |
| 300 | P5130-08  | MBHMG4  | SAM | 12/29/24 20:55 |                               | Kareem | OK     |
| 301 | P5130-09  | MBHMG5  | SAM | 12/29/24 20:59 |                               | Kareem | OK     |
| 302 | P5130-10  | MBHMG6  | SAM | 12/29/24 21:03 |                               | Kareem | OK     |
| 303 | P5130-11  | MBHMG7  | SAM | 12/29/24 21:07 |                               | Kareem | OK     |
| 304 | P5130-12  | MBHMH2  | SAM | 12/29/24 21:11 |                               | Kareem | OK     |
| 305 | P5130-13  | MBHMH3  | SAM | 12/29/24 21:14 |                               | Kareem | OK     |
| 306 | P5130-14  | MBHMH4  | SAM | 12/29/24 21:18 |                               | Kareem | OK     |
| 307 | P5130-15  | MBHMH5  | SAM | 12/29/24 21:22 | MS,SD fail for many parameter | Kareem | Not Ok |
| 308 | P5130-16  | MBHMH5D | DUP | 12/29/24 21:26 | MS,SD fail for many parameter | Kareem | Not Ok |
| 309 | P5130-15L | MBHMH5L | SD  | 12/29/24 21:30 | MS,SD fail for many parameter | Kareem | Not Ok |
| 310 | P5130-17  | MBHMH5S | MS  | 12/29/24 21:34 | MS,SD fail for many parameter | Kareem | Not Ok |
| 311 | P5130-18  | MBHML5  | SAM | 12/29/24 21:37 |                               | Kareem | OK     |
| 312 | P5130-19  | MBHML6  | SAM | 12/29/24 21:41 |                               | Kareem | OK     |
| 313 | P5130-20  | MBHML7  | SAM | 12/29/24 21:45 |                               | Kareem | OK     |
| 314 | P5130-21  | MBHML8  | SAM | 12/29/24 21:49 |                               | Kareem | OK     |
| 315 | P5130-22  | MBHML9  | SAM | 12/29/24 21:53 |                               | Kareem | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134116**

|              |                  |              |                        |
|--------------|------------------|--------------|------------------------|
| Review By    | Kareem Khairalla | Review On    | 12/31/2024 7:49:56 PM  |
| Supervise By | Mohan Bera       | Supervise On | 12/31/2024 11:25:59 PM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  | MP83672,MP83726,MP83745,M5697,M5819                     |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |        |        |     |                |  |        |    |
|-----|--------|--------|-----|----------------|--|--------|----|
| 316 | CCV047 | CCV047 | CCV | 12/29/24 21:56 |  | Kareem | OK |
| 317 | CCB047 | CCB047 | CCB | 12/29/24 22:00 |  | Kareem | OK |

**Instrument ID:** P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

| Sr# | SampleId   | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|------------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0         | S0       | CAL1   | 01/03/25 12:30 |                                     | Kareem   | OK     |
| 2   | S1         | S01      | CAL2   | 01/03/25 12:34 |                                     | Kareem   | OK     |
| 3   | S2         | S02      | CAL3   | 01/03/25 12:38 |                                     | Kareem   | OK     |
| 4   | S3         | S03      | CAL4   | 01/03/25 12:42 |                                     | Kareem   | OK     |
| 5   | S4         | S04      | CAL5   | 01/03/25 12:45 |                                     | Kareem   | OK     |
| 6   | S5         | S05      | CAL6   | 01/03/25 12:49 |                                     | Kareem   | OK     |
| 7   | S6         | S06      | CAL7   | 01/03/25 12:53 |                                     | Kareem   | OK     |
| 8   | ICV051     | ICV051   | ICV    | 01/03/25 13:04 | Inst. paused for Calibration review | Kareem   | OK     |
| 9   | ICB051     | ICB051   | ICB    | 01/03/25 13:08 |                                     | Kareem   | OK     |
| 10  | ICSA051    | ICSA051  | ICSA   | 01/03/25 13:12 |                                     | Kareem   | OK     |
| 11  | ICSAB051   | ICSAB051 | ICSAB  | 01/03/25 13:30 | Inst. paused for review             | Kareem   | OK     |
| 12  | CCV100     | CCV100   | CCV    | 01/03/25 13:34 |                                     | Kareem   | OK     |
| 13  | CCB100     | CCB100   | CCB    | 01/03/25 13:37 |                                     | Kareem   | OK     |
| 14  | PB165852BL | PBS852   | MB     | 01/03/25 13:42 | NOT USE                             | Kareem   | Not Ok |
| 15  | PB165852BS | LCS852   | LCS    | 01/03/25 13:46 | NOT USE                             | Kareem   | Not Ok |
| 16  | PB165860BL | PBS860   | MB     | 01/03/25 13:50 | NOT USE                             | Kareem   | Not Ok |
| 17  | PB165861BL | PBS861   | MB     | 01/03/25 13:58 | NOT USE                             | Kareem   | Not Ok |
| 18  | PB165860BS | LCS860   | LCS    | 01/03/25 14:02 | NOT USE                             | Kareem   | Not Ok |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|    |            |         |     |                |         |        |        |
|----|------------|---------|-----|----------------|---------|--------|--------|
| 19 | PB165861BS | LCS861  | LCS | 01/03/25 14:06 | NOT USE | Kareem | Not Ok |
| 20 | PB165841BL | PBS841  | MB  | 01/03/25 14:10 | NOT USE | Kareem | Not Ok |
| 21 | PB165841BS | LCS841  | LCS | 01/03/25 14:14 | NOT USE | Kareem | Not Ok |
| 22 | PB165850BL | PBS850  | MB  | 01/03/25 14:18 | NOT USE | Kareem | Not Ok |
| 23 | PB165840BL | PBS840  | MB  | 01/03/25 14:26 | NOT USE | Kareem | Not Ok |
| 24 | PB165840BS | LCS840  | LCS | 01/03/25 14:34 | NOT USE | Kareem | Not Ok |
| 25 | PB165850BS | LCS850  | LCS | 01/03/25 14:38 | NOT USE | Kareem | Not Ok |
| 26 | PB165842BL | PBS842  | MB  | 01/03/25 14:42 | NOT USE | Kareem | Not Ok |
| 27 | PB165842BS | LCS842  | LCS | 01/03/25 14:46 | NOT USE | Kareem | Not Ok |
| 28 | PB165891BL | PBS891  | MB  | 01/03/25 14:50 | NOT USE | Kareem | Not Ok |
| 29 | PB165891BS | LCS891  | LCS | 01/03/25 14:55 | NOT USE | Kareem | Not Ok |
| 30 | PB165566BL | PBS566  | MB  | 01/03/25 14:58 | NOT USE | Kareem | Not Ok |
| 31 | PB165566BS | LCS566  | LCS | 01/03/25 15:03 | NOT USE | Kareem | Not Ok |
| 32 | P5126-01   | MBHM98  | SAM | 01/03/25 15:07 | NOT USE | Kareem | Not Ok |
| 33 | CCV101     | CCV101  | CCV | 01/03/25 15:10 |         | Kareem | OK     |
| 34 | CCB101     | CCB101  | CCB | 01/03/25 15:14 |         | Kareem | OK     |
| 35 | P5126-02   | MBHM99  | SAM | 01/03/25 15:18 | NOT USE | Kareem | Not Ok |
| 36 | P5126-16   | MBHMM9  | SAM | 01/03/25 15:22 | NOT USE | Kareem | Not Ok |
| 37 | P5126-03   | MBHMA0  | SAM | 01/03/25 15:26 | NOT USE | Kareem | Not Ok |
| 38 | P5126-04   | MBHMA0D | DUP | 01/03/25 15:30 | NOT USE | Kareem | Not Ok |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|    |            |         |     |                |         |        |        |
|----|------------|---------|-----|----------------|---------|--------|--------|
| 39 | P5126-03L  | MBHMA0L | SD  | 01/03/25 15:33 | NOT USE | Kareem | Not Ok |
| 40 | P5127-04   | MBHMB1  | SAM | 01/03/25 15:37 | NOT USE | Kareem | Not Ok |
| 41 | P5127-05   | MBHMB1D | DUP | 01/03/25 15:41 | NOT USE | Kareem | Not Ok |
| 42 | P5127-04DL | MBHMB1  | SAM | 01/03/25 15:45 | NOT USE | Kareem | Not Ok |
| 43 | P5127-06   | MBHMB1S | MS  | 01/03/25 15:49 | NOT USE | Kareem | Not Ok |
| 44 | P5128-19   | MBHMK9  | SAM | 01/03/25 15:53 | NOT USE | Kareem | Not Ok |
| 45 | P5128-20   | MBHMK9D | DUP | 01/03/25 15:57 | NOT USE | Kareem | Not Ok |
| 46 | P5128-19L  | MBHMK9L | SD  | 01/03/25 16:01 | NOT USE | Kareem | Not Ok |
| 47 | P5128-21   | MBHMK9S | MS  | 01/03/25 16:05 | NOT USE | Kareem | Not Ok |
| 48 | P5122-12   | MBHMC9  | SAM | 01/03/25 16:08 | NOT USE | Kareem | Not Ok |
| 49 | P5122-13   | MBHMC9D | DUP | 01/03/25 16:12 | NOT USE | Kareem | Not Ok |
| 50 | P5122-12L  | MBHMC9L | SD  | 01/03/25 16:16 | NOT USE | Kareem | Not Ok |
| 51 | P5122-14   | MBHMC9S | MS  | 01/03/25 16:20 | NOT USE | Kareem | Not Ok |
| 52 | P5124-19   | MBHM88  | SAM | 01/03/25 16:24 | NOT USE | Kareem | Not Ok |
| 53 | P5124-20   | MBHM88D | DUP | 01/03/25 16:27 | NOT USE | Kareem | Not Ok |
| 54 | P5124-19L  | MBHM88L | SD  | 01/03/25 16:31 | NOT USE | Kareem | Not Ok |
| 55 | CCV102     | CCV102  | CCV | 01/03/25 16:35 |         | Kareem | OK     |
| 56 | CCB102     | CCB102  | CCB | 01/03/25 16:39 |         | Kareem | OK     |
| 57 | P5124-21   | MBHM88S | MS  | 01/03/25 16:43 | NOT USE | Kareem | Not Ok |
| 58 | P5121-10   | MBHM51  | SAM | 01/03/25 16:47 | NOT USE | Kareem | Not Ok |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

|    |           |         |     |                |         |        |        |
|----|-----------|---------|-----|----------------|---------|--------|--------|
| 59 | P5121-11  | MBHM51D | DUP | 01/03/25 16:50 | NOT USE | Kareem | Not Ok |
| 60 | P5121-10L | MBHM51L | SD  | 01/03/25 16:54 | NOT USE | Kareem | Not Ok |
| 61 | P5121-12  | MBHM51S | MS  | 01/03/25 16:58 | NOT USE | Kareem | Not Ok |
| 62 | P5129-01  | MBHMK3  | SAM | 01/03/25 17:02 | NOT USE | Kareem | Not Ok |
| 63 | P5129-02  | MBHMK3D | DUP | 01/03/25 17:06 | NOT USE | Kareem | Not Ok |
| 64 | P5129-01L | MBHMK3L | SD  | 01/03/25 17:09 | NOT USE | Kareem | Not Ok |
| 65 | P5129-03  | MBHMK3S | MS  | 01/03/25 17:13 | NOT USE | Kareem | Not Ok |
| 66 | P5352-04  | ME2926  | SAM | 01/03/25 17:17 | NOT USE | Kareem | Not Ok |
| 67 | P5352-05  | ME2926D | DUP | 01/03/25 17:21 | NOT USE | Kareem | Not Ok |
| 68 | P5352-04L | ME2926L | SD  | 01/03/25 17:25 | NOT USE | Kareem | Not Ok |
| 69 | P5352-06  | ME2926S | MS  | 01/03/25 17:29 | NOT USE | Kareem | Not Ok |
| 70 | P5201-19  | MBHNE7  | SAM | 01/03/25 17:32 | NOT USE | Kareem | Not Ok |
| 71 | P5201-20  | MBHNE7D | DUP | 01/03/25 17:36 | NOT USE | Kareem | Not Ok |
| 72 | P5201-19L | MBHNE7L | SD  | 01/03/25 17:40 | NOT USE | Kareem | Not Ok |
| 73 | P5201-21  | MBHNE7S | MS  | 01/03/25 17:44 | NOT USE | Kareem | Not Ok |
| 74 | P5212-05  | MBHNF3  | SAM | 01/03/25 17:48 | NOT USE | Kareem | Not Ok |
| 75 | P5212-06  | MBHNF3D | DUP | 01/03/25 17:51 | NOT USE | Kareem | Not Ok |
| 76 | P5212-05L | MBHNF3L | SD  | 01/03/25 17:55 | NOT USE | Kareem | Not Ok |
| 77 | CCV103    | CCV103  | CCV | 01/03/25 17:59 |         | Kareem | OK     |
| 78 | CCB103    | CCB103  | CCB | 01/03/25 18:03 |         | Kareem | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|    |           |         |    |                |                                                                                                                |        |        |
|----|-----------|---------|----|----------------|----------------------------------------------------------------------------------------------------------------|--------|--------|
| 79 | P5212-07  | MBHNF3S | MS | 01/03/25 18:07 | NOT USE                                                                                                        | Kareem | Not Ok |
| 80 | P5126-05  | MBHMA0S | MS | 01/03/25 18:11 | NOT USE                                                                                                        | Kareem | Not Ok |
| 81 | P5054-03A | MBHKR2A | PS | 01/03/25 18:14 | PS For<br>Cu-0.0075-M5697,Zn-0.03<br>2-M5819,TI-0.05-MP83745<br>-10 ml Sample                                  | Kareem | OK     |
| 82 | P5055-10A | MBHKT3A | PS | 01/03/25 18:18 | PS for Se-0.01 -<br>MP83726,tl-0.05-MP83745,<br>zn-0.018-M5819-10ml<br>sample                                  | Kareem | OK     |
| 83 | P5057-07A | MBHL09A | PS | 01/03/25 18:22 | PS for<br>Se-0.017-MP83726,TI-0.05<br>-MP83745,Zn-0.033-M581<br>9-10 ml sample                                 | Kareem | OK     |
| 84 | P5058-03A | MBHL82A | PS | 01/03/25 18:26 | PS For TI-0.05 - MP83745 -<br>10ml Sample                                                                      | Kareem | OK     |
| 85 | P5060-01A | MBHKR8A | PS | 01/03/25 18:30 | PS For<br>SE-0.01ML-MP83726,TL-0.<br>05ML-MP83745,ZN-0.04M<br>L-M5819-10 ml Sample                             | Kareem | OK     |
| 86 | P5062-06A | MBHL02A | PS | 01/03/25 18:33 | PS For TI-0.05 - MP83745 -<br>10ml Sample                                                                      | Kareem | OK     |
| 87 | P5064-18A | MBHLB8A | PS | 01/03/25 18:37 | PS For<br>(SE-0.017ML-MP83726),TI<br>(0.05 ML-MP83745)                                                         | Kareem | OK     |
| 88 | P5071-01A | MBHKX5A | PS | 01/03/25 18:41 | PS for<br>CU-0.0017ML-M5697<br>,SE-0.008ML-MP83726,ZN<br>-<br>0.011ML-M5819,TL-0.05M<br>L-MP83745-10 ml Sample | Kareem | OK     |
|    |           |         |    |                |                                                                                                                |        |        |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|    |           |         |    |                |                                                                                                                                                       |        |    |
|----|-----------|---------|----|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----|
| 89 | P5079-10A | MBHLF8A | PS | 01/03/25 18:45 | PS For<br>cu-0.0045-M5697,se-0.019<br>-MP83726,tl-0.05-MP8374<br>5,zn-0.012 - M5819-10 ml<br>Sample                                                   | Kareem | OK |
| 90 | P5080-10A | MBHLE8A | PS | 01/03/25 18:49 | PS For As-<br>(0.0042ml-M5801),Se-<br>(0.019ml-MP83726),TI-<br>(0.05ml-MP83716)- 10ml<br>Sample                                                       | Kareem | OK |
| 91 | P5081-05A | MBHLG4A | PS | 01/03/25 18:53 | PS For<br>BE-0.014ML-MP83672,CU-<br>0.0055ML-M5697,SE-0.01<br>2ML-MP83726,V-0.0036M<br>L-M6021,ZN-0.02ML-M581<br>9,TL-0.05ML-MP83745 -<br>10ml Sample | Kareem | OK |
| 92 | P5082-06A | MBHLL6A | PS | 01/03/25 18:56 | PS For<br>AS-0.026ML-MP83728,TL-<br>0.05ML-MP83745 - 10 ml<br>Sample                                                                                  | Kareem | OK |
| 93 | P5087-06A | MBHLY4A | PS | 01/03/25 19:00 | PS for<br>BA-0.02ML-M5390,BE-0.0<br>15ML-MP83672,CU-0.0073<br>ML-M5697,SE-0.018ML-M<br>P83726,TL-0.05ML-MP837<br>45,ZN-0.016ML-M5819-10<br>ml Sample  | Kareem | OK |
| 94 | P5092-04A | MBHLP3A | PS | 01/03/25 19:04 | PS for<br>SE-0.016ML-MP83726,TL-<br>0.05ML-MP83745,ZN-0.01<br>8ML-M5819- 10 ml Sample                                                                 | Kareem | OK |
|    |           |         |    |                |                                                                                                                                                       |        |    |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |           |         |     |                |                                                                                                                                   |        |    |
|-----|-----------|---------|-----|----------------|-----------------------------------------------------------------------------------------------------------------------------------|--------|----|
| 95  | P5125-05A | MBHM94A | PS  | 01/03/25 19:08 | PS for<br>CU-0.012ML-M5697,SE-0.<br>021ML-MP83726,ZN-0.065<br>ML-M5819,TL-0.05ML-MP<br>83745 - 10 ml Sample                       | Kareem | OK |
| 96  | P5131-07A | MBHMM6A | PS  | 01/03/25 19:12 | PS for<br>AS-0.004ML-M5801,CU-0.<br>0069ML-M5697,SE-0.022<br>ML-MP83726,TL-0.05ML-<br>MP83745,ZN-0.055ML-M5<br>819 - 10 ml Sample | Kareem | OK |
| 97  | P5126-06  | MBHMA1  | SAM | 01/03/25 19:15 |                                                                                                                                   | Kareem | OK |
| 98  | P5126-07  | MBHMA2  | SAM | 01/03/25 19:19 |                                                                                                                                   | Kareem | OK |
| 99  | CCV104    | CCV104  | CCV | 01/03/25 19:23 |                                                                                                                                   | Kareem | OK |
| 100 | CCB104    | CCB104  | CCB | 01/03/25 19:27 |                                                                                                                                   | Kareem | OK |
| 101 | P5126-08  | MBHMA3  | SAM | 01/03/25 19:31 |                                                                                                                                   | Kareem | OK |
| 102 | P5126-09  | MBHMA4  | SAM | 01/03/25 19:35 |                                                                                                                                   | Kareem | OK |
| 103 | P5126-10  | MBHMA5  | SAM | 01/03/25 19:38 |                                                                                                                                   | Kareem | OK |
| 104 | P5126-11  | MBHMA6  | SAM | 01/03/25 19:42 |                                                                                                                                   | Kareem | OK |
| 105 | P5126-12  | MBHMA7  | SAM | 01/03/25 19:46 |                                                                                                                                   | Kareem | OK |
| 106 | P5126-13  | MBHMF2  | SAM | 01/03/25 19:50 |                                                                                                                                   | Kareem | OK |
| 107 | P5126-14  | MBHMF3  | SAM | 01/03/25 19:53 |                                                                                                                                   | Kareem | OK |
| 108 | P5126-15  | MBHMM8  | SAM | 01/03/25 19:57 |                                                                                                                                   | Kareem | OK |
| 109 | P5127-01  | MBHMA8  | SAM | 01/03/25 20:01 |                                                                                                                                   | Kareem | OK |
| 110 | P5127-02  | MBHMA9  | SAM | 01/03/25 20:05 |                                                                                                                                   | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |            |        |     |                |         |        |          |
|-----|------------|--------|-----|----------------|---------|--------|----------|
| 111 | P5127-03   | MBHMB0 | SAM | 01/03/25 20:09 | Ca high | Kareem | Dilution |
| 112 | P5127-07   | MBHMB9 | SAM | 01/03/25 20:12 |         | Kareem | OK       |
| 113 | P5127-08   | MBHMC0 | SAM | 01/03/25 20:16 |         | Kareem | OK       |
| 114 | P5127-09   | MBHMC1 | SAM | 01/03/25 20:20 |         | Kareem | OK       |
| 115 | P5127-10   | MBHMC2 | SAM | 01/03/25 20:24 |         | Kareem | OK       |
| 116 | P5127-11   | MBHMC3 | SAM | 01/03/25 20:28 |         | Kareem | OK       |
| 117 | P5127-12   | MBHMC4 | SAM | 01/03/25 20:31 |         | Kareem | OK       |
| 118 | P5127-13   | MBHMC5 | SAM | 01/03/25 20:35 |         | Kareem | OK       |
| 119 | P5127-14   | MBHMD7 | SAM | 01/03/25 20:39 |         | Kareem | OK       |
| 120 | P5127-15   | MBHMD8 | SAM | 01/03/25 20:43 |         | Kareem | OK       |
| 121 | CCV105     | CCV105 | CCV | 01/03/25 20:47 |         | Kareem | OK       |
| 122 | CCB105     | CCB105 | CCB | 01/03/25 20:50 |         | Kareem | OK       |
| 123 | PB165506BL | PBS506 | MB  | 01/03/25 20:54 |         | Kareem | OK       |
| 124 | PB165506BS | LCS506 | LCS | 01/03/25 20:58 |         | Kareem | OK       |
| 125 | PB165632BL | PBS632 | MB  | 01/03/25 21:02 |         | Kareem | OK       |
| 126 | PB165632BS | LCS632 | LCS | 01/03/25 21:06 |         | Kareem | OK       |
| 127 | PB165726BL | PBS726 | MB  | 01/03/25 21:10 |         | Kareem | OK       |
| 128 | PB165726BS | LCS726 | LCS | 01/03/25 21:14 |         | Kareem | OK       |
| 129 | PB165741BL | PBS741 | MB  | 01/03/25 21:18 |         | Kareem | OK       |
| 130 | PB165741BS | LCS741 | LCS | 01/03/25 21:22 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

|     |             |         |     |                |            |        |          |
|-----|-------------|---------|-----|----------------|------------|--------|----------|
| 131 | P5058-03DL  | MBHL82  | SAM | 01/03/25 21:26 | 2x for Ca  | Kareem | Confirms |
| 132 | P5058-04DL  | MBHL82D | DUP | 01/03/25 21:30 | 2x for Ca  | Kareem | Confirms |
| 133 | P5058-03LDL | MBHL82L | SD  | 01/03/25 21:34 | 10x for Ca | Kareem | Confirms |
| 134 | P5058-05DL  | MBHL82S | MS  | 01/03/25 21:38 | 2x for Ca  | Kareem | Confirms |
| 135 | P5058-06DL  | MBHL83  | SAM | 01/03/25 21:42 | 2x for Ca  | Kareem | Confirms |
| 136 | P5058-20DL  | MBHLA4  | SAM | 01/03/25 21:45 | 2x for Ca  | Kareem | Confirms |
| 137 | P5054-20DL  | MBHKW2  | SAM | 01/03/25 21:49 | 5x for Ca  | Kareem | Confirms |
| 138 | P5054-21DL  | MBHKW3  | SAM | 01/03/25 21:53 | 2x for Ca  | Kareem | Confirms |
| 139 | P5056-20    | MBHL47  | SAM | 01/03/25 21:57 | Ca High    | Kareem | Dilution |
| 140 | P5056-21    | MBHL47D | DUP | 01/03/25 22:01 | Ca High    | Kareem | Dilution |
| 141 | P5056-20L   | MBHL47L | SD  | 01/03/25 22:05 | Ca High    | Kareem | Dilution |
| 142 | P5056-22    | MBHL47S | MS  | 01/03/25 22:09 | Ca High    | Kareem | Dilution |
| 143 | CCV106      | CCV106  | CCV | 01/03/25 22:13 |            | Kareem | OK       |
| 144 | CCB106      | CCB106  | CCB | 01/03/25 22:16 |            | Kareem | OK       |
| 145 | P5056-07DL  | MBHKY5  | SAM | 01/03/25 22:20 | 2X for Ca  | Kareem | Confirms |
| 146 | P5056-12DL  | MBHL39  | SAM | 01/03/25 22:24 | 2X for Ca  | Kareem | Confirms |
| 147 | P5056-13DL  | MBHL40  | SAM | 01/03/25 22:28 | 2X for Ca  | Kareem | Confirms |
| 148 | P5056-14DL  | MBHL41  | SAM | 01/03/25 22:32 | 2X for Ca  | Kareem | Confirms |
| 149 | P5057-04DL  | MBHL06  | SAM | 01/03/25 22:36 | 2X for Ca  | Kareem | Confirms |
| 150 | P5055-07DL  | MBHKT0  | SAM | 01/03/25 22:40 | 2X for Ca  | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |             |         |     |                |            |        |          |
|-----|-------------|---------|-----|----------------|------------|--------|----------|
| 151 | P5055-08DL  | MBHKT1  | SAM | 01/03/25 22:43 | 2X for Ca  | Kareem | Confirms |
| 152 | P5055-09DL  | MBHKT2  | SAM | 01/03/25 22:47 | 2X for Ca  | Kareem | Confirms |
| 153 | P5055-14DL  | MBHKT5  | SAM | 01/03/25 22:51 | 2X for Ca  | Kareem | Confirms |
| 154 | P5055-15DL  | MBHKT6  | SAM | 01/03/25 22:55 | Not Use    | Kareem | Not Ok   |
| 155 | P5055-16DL  | MBHKT7  | SAM | 01/03/25 22:59 | 5X For Ca  | Kareem | Confirms |
| 156 | P5055-20DL  | MBHKW8  | SAM | 01/03/25 23:03 | 2X For Ca  | Kareem | Confirms |
| 157 | P5055-21DL  | MBHKW9  | SAM | 01/03/25 23:07 | 5X For ca  | Kareem | Confirms |
| 158 | P5055-22DL  | MBHKX0  | SAM | 01/03/25 23:10 | 2X For Ca  | Kareem | Confirms |
| 159 | P5064-04DL  | MBHL97  | SAM | 01/03/25 23:14 | 2X For Ca  | Kareem | Confirms |
| 160 | P5061-05DL  | MBHL52  | SAM | 01/03/25 23:18 | 2X For Ca  | Kareem | Confirms |
| 161 | P5061-06DL  | MBHL52D | DUP | 01/03/25 23:22 | 2X For Ca  | Kareem | Confirms |
| 162 | P5061-05LDL | MBHL52L | SD  | 01/03/25 23:26 | 10X For Ca | Kareem | Confirms |
| 163 | P5061-07DL  | MBHL52S | MS  | 01/03/25 23:30 | 2X For Ca  | Kareem | Confirms |
| 164 | P5061-08DL  | MBHL53  | SAM | 01/03/25 23:34 | 2X For Ca  | Kareem | Confirms |
| 165 | CCV107      | CCV107  | CCV | 01/03/25 23:38 |            | Kareem | OK       |
| 166 | CCB107      | CCB107  | CCB | 01/03/25 23:41 |            | Kareem | OK       |
| 167 | P5061-09DL  | MBHL54  | SAM | 01/03/25 23:45 | 2X For Ca  | Kareem | Confirms |
| 168 | P5061-11DL  | MBHL60  | SAM | 01/03/25 23:49 | 2X For Ca  | Kareem | Confirms |
| 169 | P5061-22DL  | MBHKZ6  | SAM | 01/03/25 23:53 | 2X For Ca  | Kareem | Confirms |
| 170 | P5061-15DL  | MBHL64  | SAM | 01/03/25 23:57 | 5X For Ca  | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|              |                 |              |                     |
|--------------|-----------------|--------------|---------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 4:38:30 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP83513,MP83514                                         |

|     |            |        |     |                |           |        |          |
|-----|------------|--------|-----|----------------|-----------|--------|----------|
| 171 | P5079-06DL | MBHLF4 | SAM | 01/04/25 00:01 | Not Use   | Kareem | Not Ok   |
| 172 | P5079-21DL | MBHLH4 | SAM | 01/04/25 00:05 | 2X For Ba | Kareem | Confirms |
| 173 | P5060-04DL | MBHKW4 | SAM | 01/04/25 00:08 | 2X For Ca | Kareem | Confirms |
| 174 | P5060-14DL | MBHKX1 | SAM | 01/04/25 00:12 | 2X For Ca | Kareem | Confirms |
| 175 | P5060-18DL | MBHKX6 | SAM | 01/04/25 00:16 | 2X For Ca | Kareem | Confirms |
| 176 | P5060-19DL | MBHKX7 | SAM | 01/04/25 00:20 | 2X For Ca | Kareem | Confirms |
| 177 | P5060-21DL | MBHL58 | SAM | 01/04/25 00:24 | 2X For Ca | Kareem | Confirms |
| 178 | P5062-01DL | MBHKZ7 | SAM | 01/04/25 00:28 | Not Use   | Kareem | Not Ok   |
| 179 | P5062-02DL | MBHKZ8 | SAM | 01/04/25 00:31 | Not Use   | Kareem | Not Ok   |
| 180 | P5062-03DL | MBHKZ9 | SAM | 01/04/25 00:35 | 2X For Ca | Kareem | Confirms |
| 181 | P5062-10DL | MBHL24 | SAM | 01/04/25 00:39 | 2X For Ca | Kareem | Confirms |
| 182 | P5062-13DL | MBHL27 | SAM | 01/04/25 00:43 | 2X For Ca | Kareem | Confirms |
| 183 | P5062-14DL | MBHL68 | SAM | 01/04/25 00:47 | 2X For Ca | Kareem | Confirms |
| 184 | P5062-20DL | MBHLD2 | SAM | 01/04/25 00:51 | 2X For Ca | Kareem | Confirms |
| 185 | P5062-11DL | MBHL25 | SAM | 01/04/25 00:55 | 2X For Ca | Kareem | Confirms |
| 186 | P5081-02DL | MBHLG1 | SAM | 01/04/25 00:58 | 2X For Ca | Kareem | Confirms |
| 187 | CCV108     | CCV108 | CCV | 01/04/25 01:02 |           | Kareem | OK       |
| 188 | CCB108     | CCB108 | CCB | 01/04/25 01:06 |           | Kareem | OK       |
| 189 | P5081-03DL | MBHLG2 | SAM | 01/04/25 01:10 | 2X For Ca | Kareem | Confirms |
| 190 | P5091-01DL | MBHLR4 | SAM | 01/04/25 01:14 | 2X For Ca | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

|     |            |        |     |                |           |        |          |
|-----|------------|--------|-----|----------------|-----------|--------|----------|
| 191 | P5091-02DL | MBHLR5 | SAM | 01/04/25 01:18 | 2X For Ca | Kareem | Confirms |
| 192 | P5091-03DL | MBHLR6 | SAM | 01/04/25 01:21 | 2X For Ca | Kareem | Confirms |
| 193 | P5091-11DL | MBHLS2 | SAM | 01/04/25 01:25 | 2X For Ca | Kareem | Confirms |
| 194 | P5091-12DL | MBHLS3 | SAM | 01/04/25 01:29 | 2X For Ca | Kareem | Confirms |
| 195 | P5091-13DL | MBHLS4 | SAM | 01/04/25 01:33 | 2X For Ca | Kareem | Confirms |
| 196 | P5091-18DL | MBHLS9 | SAM | 01/04/25 01:37 | 2X For Ca | Kareem | Confirms |
| 197 | P5091-19DL | MBHLT0 | SAM | 01/04/25 01:41 | 2X For Ca | Kareem | Confirms |
| 198 | P5091-20DL | MBHLT1 | SAM | 01/04/25 01:45 | 4X For Ca | Kareem | Confirms |
| 199 | P5082-03DL | MBHLL3 | SAM | 01/04/25 01:48 | 2X For Ca | Kareem | Confirms |
| 200 | P5087-18DL | MBHM34 | SAM | 01/04/25 01:52 | 4X For Ca | Kareem | Confirms |
| 201 | P5086-14DL | MBHLN7 | SAM | 01/04/25 01:56 | 2X For Ca | Kareem | Confirms |
| 202 | P5086-15DL | MBHLN8 | SAM | 01/04/25 02:00 | 2X For Ca | Kareem | Confirms |
| 203 | P5086-16DL | MBHLN9 | SAM | 01/04/25 02:04 | Not Use   | Kareem | Not Ok   |
| 204 | P5084-05DL | MBHLW9 | SAM | 01/04/25 02:08 | 2X For Ca | Kareem | Confirms |
| 205 | P5084-06DL | MBHLX0 | SAM | 01/04/25 02:12 | 2X For Ca | Kareem | Confirms |
| 206 | P5084-07DL | MBHLX1 | SAM | 01/04/25 02:16 | 2X For Ca | Kareem | Confirms |
| 207 | P5084-08DL | MBHLX2 | SAM | 01/04/25 02:20 | 5X For Ca | Kareem | Confirms |
| 208 | P5084-18DL | MBHM32 | SAM | 01/04/25 02:24 | 2X For Ca | Kareem | Confirms |
| 209 | CCV109     | CCV109 | CCV | 01/04/25 02:27 |           | Kareem | OK       |
| 210 | CCB109     | CCB109 | CCB | 01/04/25 02:31 |           | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

|     |            |         |     |                |                                                                                     |        |          |
|-----|------------|---------|-----|----------------|-------------------------------------------------------------------------------------|--------|----------|
| 211 | P5083-14DL | MBHLM3  | SAM | 01/04/25 02:35 | 2X For Ca                                                                           | Kareem | Confirms |
| 212 | P5083-15DL | MBHLM4  | SAM | 01/04/25 02:39 | 4X For Ca                                                                           | Kareem | Confirms |
| 213 | P5083-16DL | MBHLM5  | SAM | 01/04/25 02:43 | 4X For Ca                                                                           | Kareem | Confirms |
| 214 | P5092-09DL | MBHLP6  | SAM | 01/04/25 02:47 | 4X For Ca                                                                           | Kareem | Confirms |
| 215 | P5092-16DL | MBHLT7  | SAM | 01/04/25 02:51 | 2X For Ca                                                                           | Kareem | Confirms |
| 216 | P5130-15   | MBHMH5  | SAM | 01/04/25 02:55 |                                                                                     | Kareem | OK       |
| 217 | P5130-16   | MBHMH5D | DUP | 01/04/25 02:58 |                                                                                     | Kareem | OK       |
| 218 | P5130-15L  | MBHMH5L | SD  | 01/04/25 03:02 |                                                                                     | Kareem | OK       |
| 219 | P5130-17   | MBHMH5S | MS  | 01/04/25 03:06 | MS fail for<br>As(141.4501ppb),Cu(580.1<br>397ppb),Se(111.3629ppb),<br>Ti(Below RL) | Kareem | OK       |
| 220 | P5335-03DL | ME2906  | SAM | 01/04/25 03:10 | 4X For Fe                                                                           | Kareem | Confirms |
| 221 | P5335-09DL | ME2912  | SAM | 01/04/25 03:14 | 4X For Fe                                                                           | Kareem | Confirms |
| 222 | P5335-11DL | ME2914  | SAM | 01/04/25 03:17 | 2X For Fe                                                                           | Kareem | Confirms |
| 223 | P5335-12DL | ME2915  | SAM | 01/04/25 03:21 | 4X For Fe                                                                           | Kareem | Confirms |
| 224 | P5335-14DL | ME2917  | SAM | 01/04/25 03:25 | 2X For Fe                                                                           | Kareem | Confirms |
| 225 | P5335-15DL | ME2918  | SAM | 01/04/25 03:29 | 2X For Fe                                                                           | Kareem | Confirms |
| 226 | P5335-16DL | ME2919  | SAM | 01/04/25 03:33 | 2X For Fe                                                                           | Kareem | Confirms |
| 227 | P5335-17DL | ME2920  | SAM | 01/04/25 03:36 | 2X For Fe                                                                           | Kareem | Confirms |
| 228 | P5131-01   | MBHMM0  | SAM | 01/04/25 03:40 |                                                                                     | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

|     |          |        |     |                |         |        |          |
|-----|----------|--------|-----|----------------|---------|--------|----------|
| 229 | P5131-02 | MBHMM1 | SAM | 01/04/25 03:44 |         | Kareem | OK       |
| 230 | P5131-03 | MBHMM2 | SAM | 01/04/25 03:48 |         | Kareem | OK       |
| 231 | CCV110   | CCV110 | CCV | 01/04/25 03:52 |         | Kareem | OK       |
| 232 | CCB110   | CCB110 | CCB | 01/04/25 03:55 |         | Kareem | OK       |
| 233 | P5131-04 | MBHMM3 | SAM | 01/04/25 03:59 |         | Kareem | OK       |
| 234 | P5131-05 | MBHMM4 | SAM | 01/04/25 04:03 |         | Kareem | OK       |
| 235 | P5131-06 | MBHMM5 | SAM | 01/04/25 04:07 |         | Kareem | OK       |
| 236 | P5131-10 | MBHMM7 | SAM | 01/04/25 04:11 | Mn High | Kareem | Dilution |
| 237 | P5131-11 | MBHMM2 | SAM | 01/04/25 04:14 |         | Kareem | OK       |
| 238 | P5131-12 | MBHMM3 | SAM | 01/04/25 04:18 |         | Kareem | OK       |
| 239 | P5127-16 | MBHMD9 | SAM | 01/04/25 04:22 |         | Kareem | OK       |
| 240 | P5127-17 | MBHME0 | SAM | 01/04/25 04:26 |         | Kareem | OK       |
| 241 | P5127-18 | MBHME7 | SAM | 01/04/25 04:30 |         | Kareem | OK       |
| 242 | P5127-19 | MBHME8 | SAM | 01/04/25 04:33 |         | Kareem | OK       |
| 243 | P5127-20 | MBHME9 | SAM | 01/04/25 04:37 |         | Kareem | OK       |
| 244 | P5127-21 | MBHMF0 | SAM | 01/04/25 04:41 |         | Kareem | OK       |
| 245 | P5127-22 | MBHMF1 | SAM | 01/04/25 04:45 |         | Kareem | OK       |
| 246 | P5128-01 | MBHME4 | SAM | 01/04/25 04:49 |         | Kareem | OK       |
| 247 | P5128-02 | MBHME5 | SAM | 01/04/25 04:52 |         | Kareem | OK       |
| 248 | P5128-03 | MBHME6 | SAM | 01/04/25 04:56 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134161**

|                  |                                                         |              |                     |
|------------------|---------------------------------------------------------|--------------|---------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 4:37:53 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 4:38:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                     |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                     |
| ICV Standard     | MP83508                                                 |              |                     |
| CCV Standard     | MP83511                                                 |              |                     |
| ICSA Standard    | MP83509,MP83510                                         |              |                     |
| CRI Standard     |                                                         |              |                     |
| LCS Standard     |                                                         |              |                     |
| Chk Standard     | MP83513,MP83514                                         |              |                     |

|     |          |        |     |                |  |        |    |
|-----|----------|--------|-----|----------------|--|--------|----|
| 249 | P5128-04 | MBHMG8 | SAM | 01/04/25 05:00 |  | Kareem | OK |
| 250 | P5128-05 | MBHMG9 | SAM | 01/04/25 05:04 |  | Kareem | OK |
| 251 | P5128-06 | MBHMH0 | SAM | 01/04/25 05:08 |  | Kareem | OK |
| 252 | P5128-07 | MBHMH1 | SAM | 01/04/25 05:11 |  | Kareem | OK |
| 253 | CCV111   | CCV111 | CCV | 01/04/25 05:15 |  | Kareem | OK |
| 254 | CCB111   | CCB111 | CCB | 01/04/25 05:19 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|                  |                                                         |              |                      |
|------------------|---------------------------------------------------------|--------------|----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 10:45:56 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                      |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                      |
| ICV Standard     | MP83508                                                 |              |                      |
| CCV Standard     | MP83511                                                 |              |                      |
| ICSA Standard    | MP83509,MP83510                                         |              |                      |
| CRI Standard     |                                                         |              |                      |
| LCS Standard     | MP83506                                                 |              |                      |
| Chk Standard     | MP83513,MP83514                                         |              |                      |

| Sr# | SampleId  | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|-----------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0        | S0       | CAL1   | 01/05/25 16:31 |                                     | Kareem   | OK     |
| 2   | S1        | S01      | CAL2   | 01/05/25 16:35 |                                     | Kareem   | OK     |
| 3   | S2        | S02      | CAL3   | 01/05/25 16:39 |                                     | Kareem   | OK     |
| 4   | S3        | S03      | CAL4   | 01/05/25 16:43 |                                     | Kareem   | OK     |
| 5   | S4        | S04      | CAL5   | 01/05/25 16:46 |                                     | Kareem   | OK     |
| 6   | S5        | S05      | CAL6   | 01/05/25 16:50 |                                     | Kareem   | OK     |
| 7   | S6        | S06      | CAL7   | 01/05/25 16:54 |                                     | Kareem   | OK     |
| 8   | ICV052    | ICV052   | ICV    | 01/05/25 17:52 | Inst. paused for calibration review | Kareem   | OK     |
| 9   | ICB052    | ICB052   | ICB    | 01/05/25 17:56 |                                     | Kareem   | OK     |
| 10  | ICSA052   | ICSA052  | ICSA   | 01/05/25 18:00 |                                     | Kareem   | OK     |
| 11  | ICSAB052  | ICSAB052 | ICSAB  | 01/05/25 18:04 |                                     | Kareem   | OK     |
| 12  | CCV112    | CCV112   | CCV    | 01/05/25 18:08 |                                     | Kareem   | OK     |
| 13  | CCB112    | CCB112   | CCB    | 01/05/25 18:12 |                                     | Kareem   | OK     |
| 14  | P5058-03  | MBHL82   | SAM    | 01/05/25 18:16 | NOT USE                             | Kareem   | Not Ok |
| 15  | P5058-04  | MBHL82D  | DUP    | 01/05/25 18:20 | NOT USE                             | Kareem   | Not Ok |
| 16  | P5058-03L | MBHL82L  | SD     | 01/05/25 18:23 | NOT USE                             | Kareem   | Not Ok |
| 17  | P5058-05  | MBHL82S  | MS     | 01/05/25 18:27 | NOT USE                             | Kareem   | Not Ok |
| 18  | P5121-10  | MBHM51   | SAM    | 01/05/25 18:31 |                                     | Kareem   | OK     |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|                  |                                                         |              |                      |
|------------------|---------------------------------------------------------|--------------|----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 10:45:56 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                      |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                      |
| ICV Standard     | MP83508                                                 |              |                      |
| CCV Standard     | MP83511                                                 |              |                      |
| ICSA Standard    | MP83509,MP83510                                         |              |                      |
| CRI Standard     |                                                         |              |                      |
| LCS Standard     | MP83506                                                 |              |                      |
| Chk Standard     | MP83513,MP83514                                         |              |                      |

|    |             |         |     |                |                                            |        |          |
|----|-------------|---------|-----|----------------|--------------------------------------------|--------|----------|
| 19 | P5121-11    | MBHM51D | DUP | 01/05/25 18:35 |                                            | Kareem | OK       |
| 20 | P5121-10L   | MBHM51L | SD  | 01/05/25 18:39 |                                            | Kareem | OK       |
| 21 | P5121-12    | MBHM51S | MS  | 01/05/25 18:43 | MS fail for Se (ppb) & Sb,Ag,Tl (Below RL) | Kareem | OK       |
| 22 | P5055-15DL  | MBHKT6  | SAM | 01/05/25 18:46 | 4x for Ca                                  | Kareem | Confirms |
| 23 | P5056-20DL  | MBHL47  | SAM | 01/05/25 18:50 | 2x for Ca                                  | Kareem | Confirms |
| 24 | P5056-21DL  | MBHL47D | DUP | 01/05/25 18:54 | 2x for Ca                                  | Kareem | Confirms |
| 25 | P5056-20LDL | MBHL47L | SD  | 01/05/25 18:58 | 10x for Ca                                 | Kareem | Confirms |
| 26 | P5056-22DL  | MBHL47S | MS  | 01/05/25 19:02 | Not Required                               | Kareem | Not Ok   |
| 27 | P5062-01DL  | MBHKZ7  | SAM | 01/05/25 19:06 | 4x for Ca                                  | Kareem | Confirms |
| 28 | P5062-02DL  | MBHKZ8  | SAM | 01/05/25 19:10 | 4x for Ca                                  | Kareem | Confirms |
| 29 | P5079-06DL  | MBHLF4  | SAM | 01/05/25 19:14 | 4x for Ca                                  | Kareem | Confirms |
| 30 | P5080-09    | MBHLE7  | SAM | 01/05/25 19:18 |                                            | Kareem | OK       |
| 31 | P5080-13    | MBHLH6  | SAM | 01/05/25 19:21 |                                            | Kareem | OK       |
| 32 | P5080-14    | MBHLH7  | SAM | 01/05/25 19:25 |                                            | Kareem | OK       |
| 33 | P5080-15    | MBHLH8  | SAM | 01/05/25 19:29 |                                            | Kareem | OK       |
| 34 | CCV113      | CCV113  | CCV | 01/05/25 19:33 |                                            | Kareem | OK       |
| 35 | CCB113      | CCB113  | CCB | 01/05/25 19:37 |                                            | Kareem | OK       |
| 36 | P5080-16    | MBHLH9  | SAM | 01/05/25 19:41 |                                            | Kareem | OK       |
| 37 | P5080-17    | MBHLJ0  | SAM | 01/05/25 19:44 |                                            | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|                  |                                                         |              |                      |
|------------------|---------------------------------------------------------|--------------|----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 10:45:56 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                      |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                      |
| ICV Standard     | MP83508                                                 |              |                      |
| CCV Standard     | MP83511                                                 |              |                      |
| ICSA Standard    | MP83509,MP83510                                         |              |                      |
| CRI Standard     |                                                         |              |                      |
| LCS Standard     | MP83506                                                 |              |                      |
| Chk Standard     | MP83513,MP83514                                         |              |                      |

|    |            |         |     |                |                                                                                                           |        |          |
|----|------------|---------|-----|----------------|-----------------------------------------------------------------------------------------------------------|--------|----------|
| 38 | P5080-18   | MBHM29  | SAM | 01/05/25 19:48 |                                                                                                           | Kareem | OK       |
| 39 | P5080-19   | MBHM30  | SAM | 01/05/25 19:52 |                                                                                                           | Kareem | OK       |
| 40 | P5083-03A  | MBHLK0A | PS  | 01/05/25 19:56 | PS for Se,Tl,Zn(0.015ml<br>mp83726,0.05ml<br>mp83745,0.036ml m5819)                                       | Kareem | OK       |
| 41 | P5086-16DL | MBHLN9  | SAM | 01/05/25 20:00 | 4x for Ca                                                                                                 | Kareem | Confirms |
| 42 | P5122-12A  | MBHMC9A | PS  | 01/05/25 20:04 | PS for Tl(0.05ml<br>mp83745-10ml sample)                                                                  | Kareem | OK       |
| 43 | P5124-19A  | MBHM88A | PS  | 01/05/25 20:07 | PS for Mn,Tl(0.042ml<br>m5698,0.05ml<br>mp83745-10ml sample)                                              | Kareem | OK       |
| 44 | P5126-03A  | MBHMA0A | PS  | 01/05/25 20:11 | PS for Tl(0.05ml<br>mp83745-10ml sample)                                                                  | Kareem | OK       |
| 45 | P5128-19A  | MBHMK9A | PS  | 01/05/25 20:15 | PS for As,Tl(0.0049ml<br>m5801,0.05ml<br>mp83745-10ml sample)                                             | Kareem | OK       |
| 46 | P5129-01A  | MBHMK3A | PS  | 01/05/25 20:19 | PS for<br>Cu,Se,Tl,Zn(0.0095ml<br>m5697,0.02ml<br>mp83726,0.05ml<br>mp83745,0.031ml<br>m5819-10ml sample) | Kareem | OK       |
| 47 | P5130-15A  | MBHMH5A | PS  | 01/05/25 20:23 | PS for As,Cu,Se,Tl(0.028ml<br>mp83728,0.016ml<br>m5697,0.023ml<br>mp83726,0.05ml<br>mp83745-10ml sample)  | Kareem | OK       |
| 48 | P5201-19A  | MBHNE7A | PS  | 01/05/25 20:26 | PS for Se,Tl,Zn(0.032ml<br>mp83726,0.05ml<br>mp83745,0.006ml m5819)                                       | Kareem | OK       |
|    |            |         |     |                |                                                                                                           |        |          |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 10:45:56 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  | MP83506                                                 |
| Chk Standard  | MP83513,MP83514                                         |

|    |            |         |     |                |                                           |        |          |
|----|------------|---------|-----|----------------|-------------------------------------------|--------|----------|
| 49 | P5212-05A  | MBHNF3A | PS  | 01/05/25 20:30 | PS for Se(0.012ml<br>mp83726-10ml sample) | Kareem | OK       |
| 50 | PB165852BL | PBS852  | MB  | 01/05/25 20:34 |                                           | Kareem | OK       |
| 51 | PB165852BS | LCS852  | LCS | 01/05/25 20:38 |                                           | Kareem | OK       |
| 52 | P5126-01   | MBHM98  | SAM | 01/05/25 20:42 |                                           | Kareem | OK       |
| 53 | P5126-02   | MBHM99  | SAM | 01/05/25 20:46 |                                           | Kareem | OK       |
| 54 | P5126-03   | MBHMA0  | SAM | 01/05/25 20:50 |                                           | Kareem | OK       |
| 55 | P5126-04   | MBHMA0D | DUP | 01/05/25 20:53 |                                           | Kareem | OK       |
| 56 | CCV114     | CCV114  | CCV | 01/05/25 21:05 |                                           | Kareem | OK       |
| 57 | CCB114     | CCB114  | CCB | 01/05/25 21:09 |                                           | Kareem | OK       |
| 58 | P5126-03L  | MBHMA0L | SD  | 01/05/25 21:13 |                                           | Kareem | OK       |
| 59 | P5126-05   | MBHMA0S | MS  | 01/05/25 21:17 | MS fail for Ag,TI (Below RL)              | Kareem | OK       |
| 60 | P5126-16   | MBHMM9  | SAM | 01/05/25 21:20 |                                           | Kareem | OK       |
| 61 | PB165860BL | PBS860  | MB  | 01/05/25 21:24 |                                           | Kareem | OK       |
| 62 | PB165860BS | LCS860  | LCS | 01/05/25 21:28 |                                           | Kareem | OK       |
| 63 | P5127-04   | MBHMB1  | SAM | 01/05/25 21:32 | Ca high                                   | Kareem | Dilution |
| 64 | P5127-05   | MBHMB1D | DUP | 01/05/25 21:36 | Ca high                                   | Kareem | Dilution |
| 65 | P5127-04L  | MBHMB1L | SD  | 01/05/25 21:40 | Ca High                                   | Kareem | Dilution |
| 66 | P5127-06   | MBHMB1S | MS  | 01/05/25 21:44 | MS fail for Se,Ag (Below<br>RL)           | Kareem | OK       |
| 67 | P5127-03DL | MBHMB0  | SAM | 01/05/25 21:48 | 2x for Ca                                 | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By | Mohan Bera      | Supervise On | 1/6/2025 10:45:56 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |
| ICV Standard  | MP83508                                                 |
| CCV Standard  | MP83511                                                 |
| ICSA Standard | MP83509,MP83510                                         |
| CRI Standard  |                                                         |
| LCS Standard  | MP83506                                                 |
| Chk Standard  | MP83513,MP83514                                         |

|    |            |        |     |                |           |        |          |
|----|------------|--------|-----|----------------|-----------|--------|----------|
| 68 | P5131-10DL | MBHMM7 | SAM | 01/05/25 21:51 | 2x for Mn | Kareem | Confirms |
| 69 | CCV115     | CCV115 | CCV | 01/05/25 21:55 |           | Kareem | OK       |
| 70 | CCB115     | CCB115 | CCB | 01/05/25 21:59 |           | Kareem | OK       |
| 71 | CCV116     | CCV116 | CCV | 01/05/25 23:09 |           | Kareem | OK       |
| 72 | CCB116     | CCB116 | CCB | 01/05/25 23:13 |           | Kareem | OK       |
| 73 | P5080-04   | MBHLE2 | SAM | 01/05/25 23:17 |           | Kareem | OK       |
| 74 | P5080-05   | MBHLE3 | SAM | 01/05/25 23:21 |           | Kareem | OK       |
| 75 | P5080-06   | MBHLE4 | SAM | 01/05/25 23:24 |           | Kareem | OK       |
| 76 | P5080-07   | MBHLE5 | SAM | 01/05/25 23:28 | Ca high   | Kareem | Dilution |
| 77 | P5080-08   | MBHLE6 | SAM | 01/05/25 23:32 |           | Kareem | OK       |
| 78 | P5128-08   | MBHMJ7 | SAM | 01/05/25 23:36 |           | Kareem | OK       |
| 79 | P5128-09   | MBHMJ8 | SAM | 01/05/25 23:40 |           | Kareem | OK       |
| 80 | P5128-10   | MBHMJ9 | SAM | 01/05/25 23:43 |           | Kareem | OK       |
| 81 | P5128-11   | MBHMK0 | SAM | 01/05/25 23:47 |           | Kareem | OK       |
| 82 | P5128-12   | MBHMK1 | SAM | 01/05/25 23:51 |           | Kareem | OK       |
| 83 | P5128-13   | MBHMK2 | SAM | 01/05/25 23:55 |           | Kareem | OK       |
| 84 | P5128-14   | MBHMK4 | SAM | 01/05/25 23:58 |           | Kareem | OK       |
| 85 | P5128-15   | MBHMK5 | SAM | 01/06/25 00:02 |           | Kareem | OK       |
| 86 | P5128-16   | MBHMK6 | SAM | 01/06/25 00:06 |           | Kareem | OK       |
| 87 | P5128-17   | MBHMK7 | SAM | 01/06/25 00:10 |           | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|                  |                                                         |              |                      |
|------------------|---------------------------------------------------------|--------------|----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 10:45:56 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                      |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                      |
| ICV Standard     | MP83508                                                 |              |                      |
| CCV Standard     | MP83511                                                 |              |                      |
| ICSA Standard    | MP83509,MP83510                                         |              |                      |
| CRI Standard     |                                                         |              |                      |
| LCS Standard     | MP83506                                                 |              |                      |
| Chk Standard     | MP83513,MP83514                                         |              |                      |

|     |            |        |     |                |           |        |          |
|-----|------------|--------|-----|----------------|-----------|--------|----------|
| 88  | P5128-18   | MBHMK8 | SAM | 01/06/25 00:14 |           | Kareem | OK       |
| 89  | P5080-07DL | MBHLE5 | SAM | 01/06/25 00:18 | 2x for Ca | Kareem | Confirms |
| 90  | PB165861BL | PBS861 | MB  | 01/06/25 00:22 |           | Kareem | OK       |
| 91  | PB165861BS | LCS861 | LCS | 01/06/25 00:26 |           | Kareem | OK       |
| 92  | CCV117     | CCV117 | CCV | 01/06/25 00:30 |           | Kareem | OK       |
| 93  | CCB117     | CCB117 | CCB | 01/06/25 00:34 |           | Kareem | OK       |
| 94  | PB165842BL | PBS842 | MB  | 01/06/25 00:39 |           | Kareem | OK       |
| 95  | PB165842BS | LCS842 | LCS | 01/06/25 00:43 |           | Kareem | OK       |
| 96  | PB165841BL | PBS841 | MB  | 01/06/25 00:47 |           | Kareem | OK       |
| 97  | PB165841BS | LCS841 | LCS | 01/06/25 00:51 |           | Kareem | OK       |
| 98  | PB165850BL | PBS850 | MB  | 01/06/25 00:55 |           | Kareem | OK       |
| 99  | PB165850BS | LCS850 | LCS | 01/06/25 00:59 |           | Kareem | OK       |
| 100 | PB165840BL | PBS840 | MB  | 01/06/25 01:03 |           | Kareem | OK       |
| 101 | PB165840BS | LCS840 | LCS | 01/06/25 01:07 |           | Kareem | OK       |
| 102 | P5126-06   | MBHMA1 | SAM | 01/06/25 01:11 |           | Kareem | OK       |
| 103 | P5126-07   | MBHMA2 | SAM | 01/06/25 01:15 |           | Kareem | OK       |
| 104 | P5126-08   | MBHMA3 | SAM | 01/06/25 01:19 |           | Kareem | OK       |
| 105 | P5126-09   | MBHMA4 | SAM | 01/06/25 01:22 |           | Kareem | OK       |
| 106 | P5126-10   | MBHMA5 | SAM | 01/06/25 01:26 |           | Kareem | OK       |
| 107 | P5126-11   | MBHMA6 | SAM | 01/06/25 01:30 |           | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|                  |                                                         |              |                      |
|------------------|---------------------------------------------------------|--------------|----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 10:45:56 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                      |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                      |
| ICV Standard     | MP83508                                                 |              |                      |
| CCV Standard     | MP83511                                                 |              |                      |
| ICSA Standard    | MP83509,MP83510                                         |              |                      |
| CRI Standard     |                                                         |              |                      |
| LCS Standard     | MP83506                                                 |              |                      |
| Chk Standard     | MP83513,MP83514                                         |              |                      |

|     |           |         |     |                |                                                                |        |    |
|-----|-----------|---------|-----|----------------|----------------------------------------------------------------|--------|----|
| 108 | P5126-12  | MBHMA7  | SAM | 01/06/25 01:34 |                                                                | Kareem | OK |
| 109 | P5126-13  | MBHMF2  | SAM | 01/06/25 01:37 |                                                                | Kareem | OK |
| 110 | P5126-14  | MBHMF3  | SAM | 01/06/25 01:41 |                                                                | Kareem | OK |
| 111 | P5126-15  | MBHMM8  | SAM | 01/06/25 01:45 |                                                                | Kareem | OK |
| 112 | CCV118    | CCV118  | CCV | 01/06/25 01:53 |                                                                | Kareem | OK |
| 113 | CCB118    | CCB118  | CCB | 01/06/25 01:57 |                                                                | Kareem | OK |
| 114 | P5128-19  | MBHMK9  | SAM | 01/06/25 02:01 |                                                                | Kareem | OK |
| 115 | P5128-20  | MBHMK9D | DUP | 01/06/25 02:04 |                                                                | Kareem | OK |
| 116 | P5128-19L | MBHMK9L | SD  | 01/06/25 02:08 |                                                                | Kareem | OK |
| 117 | P5128-21  | MBHMK9S | MS  | 01/06/25 02:12 | MS fail for Se ( ppb) & Sb,Ag,Tl (Below RL)                    | Kareem | OK |
| 118 | P5122-12  | MBHMC9  | SAM | 01/06/25 02:16 |                                                                | Kareem | OK |
| 119 | P5122-13  | MBHMC9D | DUP | 01/06/25 02:20 |                                                                | Kareem | OK |
| 120 | P5122-12L | MBHMC9L | SD  | 01/06/25 02:23 |                                                                | Kareem | OK |
| 121 | P5122-14  | MBHMC9S | MS  | 01/06/25 02:27 | MS fail for Ag,Tl (Below RL)                                   | Kareem | OK |
| 122 | P5124-19  | MBHM88  | SAM | 01/06/25 02:31 |                                                                | Kareem | OK |
| 123 | P5124-20  | MBHM88D | DUP | 01/06/25 02:35 |                                                                | Kareem | OK |
| 124 | P5124-19L | MBHM88L | SD  | 01/06/25 02:39 |                                                                | Kareem | OK |
| 125 | P5124-21  | MBHM88S | MS  | 01/06/25 02:43 | MS fail for Mn ( ppb), Se ( ppb), Zn ( ppb) & Ag,Tl (Below RL) | Kareem | OK |
| 126 | P5129-01  | MBHMK3  | SAM | 01/06/25 02:46 |                                                                | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134162**

|                  |                                                         |              |                      |
|------------------|---------------------------------------------------------|--------------|----------------------|
| Review By        | Sarabjit Jaswal                                         | Review On    | 1/6/2025 10:45:01 AM |
| Supervise By     | Mohan Bera                                              | Supervise On | 1/6/2025 10:45:56 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                        |              |                      |
| ICAL Standard    | MP83500,MP83507,MP83505,MP83504,MP83503,MP83502,MP83501 |              |                      |
| ICV Standard     | MP83508                                                 |              |                      |
| CCV Standard     | MP83511                                                 |              |                      |
| ICSA Standard    | MP83509,MP83510                                         |              |                      |
| CRI Standard     |                                                         |              |                      |
| LCS Standard     | MP83506                                                 |              |                      |
| Chk Standard     | MP83513,MP83514                                         |              |                      |

|     |           |         |     |                |                                                                   |        |    |
|-----|-----------|---------|-----|----------------|-------------------------------------------------------------------|--------|----|
| 127 | P5129-02  | MBHMK3D | DUP | 01/06/25 02:50 |                                                                   | Kareem | OK |
| 128 | P5129-01L | MBHMK3L | SD  | 01/06/25 02:54 |                                                                   | Kareem | OK |
| 129 | P5129-03  | MBHMK3S | MS  | 01/06/25 02:58 | MS fail for Cu ( ppb), Se ( ppb), Zn ( ppb) & Sb,Ag,Tl (Below RL) | Kareem | OK |
| 130 | CCV119    | CCV119  | CCV | 01/06/25 03:02 |                                                                   | Kareem | OK |
| 131 | CCB119    | CCB119  | CCB | 01/06/25 03:05 |                                                                   | Kareem | OK |