

**Instrument ID:** P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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   | 12/20/24 17:18 |                                     | Kareem   | OK       |
| 2   | S1          | S01      | CAL2   | 12/20/24 17:22 |                                     | Kareem   | OK       |
| 3   | S2          | S02      | CAL3   | 12/20/24 17:26 |                                     | Kareem   | OK       |
| 4   | S3          | S03      | CAL4   | 12/20/24 17:30 |                                     | Kareem   | OK       |
| 5   | S4          | S04      | CAL5   | 12/20/24 17:34 |                                     | Kareem   | OK       |
| 6   | S5          | S05      | CAL6   | 12/20/24 17:38 |                                     | Kareem   | OK       |
| 7   | S6          | S06      | CAL7   | 12/20/24 17:42 |                                     | Kareem   | OK       |
| 8   | ICV009      | ICV009   | ICV    | 12/20/24 18:43 | Inst. paused for calibration review | Kareem   | OK       |
| 9   | ICB009      | ICB009   | ICB    | 12/20/24 18:47 |                                     | Kareem   | OK       |
| 10  | ICSA009     | ICSA009  | ICSA   | 12/20/24 18:51 |                                     | Kareem   | OK       |
| 11  | ICSAB009    | ICSAB009 | ICSAB  | 12/20/24 19:01 | Inst. paused for review             | Kareem   | OK       |
| 12  | CCV081      | CCV081   | CCV    | 12/20/24 19:05 |                                     | Kareem   | OK       |
| 13  | CCB081      | CCB081   | CCB    | 12/20/24 19:09 |                                     | Kareem   | OK       |
| 14  | P5067-05DL2 | ME28M4   | SAM    | 12/20/24 19:13 | 5X for Ca                           | Kareem   | Confirms |
| 15  | P4964-05DL2 | MBHJ03   | SAM    | 12/20/24 19:17 | 5X for Ca                           | Kareem   | Confirms |
| 16  | P5233-01    | ME28R5   | SAM    | 12/20/24 19:21 |                                     | Kareem   | OK       |
| 17  | P5233-02    | ME28R6   | SAM    | 12/20/24 19:25 |                                     | Kareem   | OK       |
| 18  | P5233-03    | ME28R7   | SAM    | 12/20/24 19:29 | Ca high                             | Kareem   | Dilution |

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|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|    |           |         |     |                |         |        |          |
|----|-----------|---------|-----|----------------|---------|--------|----------|
| 19 | P5233-04  | ME28R8  | SAM | 12/20/24 19:32 | Ca high | Kareem | Dilution |
| 20 | P5233-05  | ME28R9  | SAM | 12/20/24 19:36 |         | Kareem | OK       |
| 21 | P5233-06  | ME28S0  | SAM | 12/20/24 19:40 | Ca high | Kareem | Dilution |
| 22 | P5233-07  | ME28S1  | SAM | 12/20/24 19:44 |         | Kareem | OK       |
| 23 | P5233-08  | ME28S2  | SAM | 12/20/24 19:48 |         | Kareem | OK       |
| 24 | P5233-09  | ME28S3  | SAM | 12/20/24 19:52 |         | Kareem | OK       |
| 25 | P5233-10  | ME28S4  | SAM | 12/20/24 19:55 |         | Kareem | OK       |
| 26 | P5233-11  | ME28S5  | SAM | 12/20/24 19:59 |         | Kareem | OK       |
| 27 | P5233-12  | ME28S6  | SAM | 12/20/24 20:03 |         | Kareem | OK       |
| 28 | P5233-13  | ME28S7  | SAM | 12/20/24 20:07 |         | Kareem | OK       |
| 29 | P5233-14  | ME28S8  | SAM | 12/20/24 20:11 |         | Kareem | OK       |
| 30 | P5233-15  | ME28S9  | SAM | 12/20/24 20:15 |         | Kareem | OK       |
| 31 | P5233-16  | ME28T0  | SAM | 12/20/24 20:18 |         | Kareem | OK       |
| 32 | P5233-17  | ME28T1  | SAM | 12/20/24 20:22 | Fe high | Kareem | Dilution |
| 33 | P5233-18  | ME28T2  | SAM | 12/20/24 20:26 |         | Kareem | OK       |
| 34 | CCV082    | CCV082  | CCV | 12/20/24 20:30 |         | Kareem | OK       |
| 35 | CCB082    | CCB082  | CCB | 12/20/24 20:33 |         | Kareem | OK       |
| 36 | P5233-19  | ME28T3  | SAM | 12/20/24 20:37 | Fe high | Kareem | Dilution |
| 37 | P5233-20  | ME28S7D | DUP | 12/20/24 20:41 |         | Kareem | OK       |
| 38 | P5233-13L | ME28S7L | SD  | 12/20/24 20:45 |         | Kareem | OK       |

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|--------------|-----------------|--------------|------------------------|
| Review By    | Mohan Bera      | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By | Sarabjit Jaswal | Supervise On | 12/23/2024 12:39:29 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 | P5233-21   | ME28S7S | MS  | 12/20/24 20:49 |                                                                   | Kareem | OK |
| 40 | PB165605BL | PBS605  | MB  | 12/20/24 20:53 |                                                                   | Kareem | OK |
| 41 | PB165605BS | LCS605  | LCS | 12/20/24 20:57 |                                                                   | Kareem | OK |
| 42 | P5009-01   | MBHJQ0  | SAM | 12/20/24 21:01 |                                                                   | Kareem | OK |
| 43 | P5009-02   | MBHJQ1  | SAM | 12/20/24 21:05 |                                                                   | Kareem | OK |
| 44 | P5009-03   | MBHJQ2  | SAM | 12/20/24 21:09 |                                                                   | Kareem | OK |
| 45 | P5009-04   | MBHJQ3  | SAM | 12/20/24 21:12 |                                                                   | Kareem | OK |
| 46 | P5009-05   | MBHJQ3D | DUP | 12/20/24 21:16 |                                                                   | Kareem | OK |
| 47 | P5009-04L  | MBHJQ3L | SD  | 12/20/24 21:20 |                                                                   | Kareem | OK |
| 48 | P5009-06   | MBHJQ3S | MS  | 12/20/24 21:24 | MS fail for Cu(160.10 ppb),Se(65.97 ppb),Ti(Below RL),Zn(714 ppb) | Kareem | OK |
| 49 | P5009-07   | MBHJR8  | SAM | 12/20/24 21:28 |                                                                   | Kareem | OK |
| 50 | P5009-08   | MBHJR9  | SAM | 12/20/24 21:32 |                                                                   | Kareem | OK |
| 51 | P5009-09   | MBHJS0  | SAM | 12/20/24 21:36 |                                                                   | Kareem | OK |
| 52 | P5009-10   | MBHJS1  | SAM | 12/20/24 21:39 |                                                                   | Kareem | OK |
| 53 | P5009-11   | MBHJS2  | SAM | 12/20/24 21:43 |                                                                   | Kareem | OK |
| 54 | P5009-12   | MBHJS3  | SAM | 12/20/24 21:47 |                                                                   | Kareem | OK |
| 55 | P5009-13   | MBHJS4  | SAM | 12/20/24 21:51 |                                                                   | Kareem | OK |
| 56 | CCV083     | CCV083  | CCV | 12/20/24 21:55 |                                                                   | Kareem | OK |

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|                  |                                                         |              |                        |
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| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|    |            |        |     |                |         |        |          |
|----|------------|--------|-----|----------------|---------|--------|----------|
| 57 | CCB083     | CCB083 | CCB | 12/20/24 21:58 |         | Kareem | OK       |
| 58 | P5009-14   | MBHJT8 | SAM | 12/20/24 22:02 |         | Kareem | OK       |
| 59 | P5009-15   | MBHJY7 | SAM | 12/20/24 22:06 |         | Kareem | OK       |
| 60 | P5009-16   | MBHJY8 | SAM | 12/20/24 22:10 |         | Kareem | OK       |
| 61 | P5009-17   | MBHJY9 | SAM | 12/20/24 22:14 |         | Kareem | OK       |
| 62 | P5009-18   | MBHJZ0 | SAM | 12/20/24 22:18 |         | Kareem | OK       |
| 63 | P5009-19   | MBHJZ1 | SAM | 12/20/24 22:21 |         | Kareem | OK       |
| 64 | P5009-20   | MBHJZ2 | SAM | 12/20/24 22:25 |         | Kareem | OK       |
| 65 | P5009-21   | MBHJZ3 | SAM | 12/20/24 22:29 | Ca high | Kareem | Dilution |
| 66 | P5009-22   | MBHK10 | SAM | 12/20/24 22:33 |         | Kareem | OK       |
| 67 | PB165301BL | PBS301 | MB  | 12/20/24 22:37 |         | Kareem | OK       |
| 68 | PB165301BS | LCS301 | LCS | 12/20/24 22:41 |         | Kareem | OK       |
| 69 | P5184-01DL | MYCZD9 | SAM | 12/20/24 22:45 |         | Kareem | OK       |
| 70 | P5184-02DL | MYCZE0 | SAM | 12/20/24 22:49 |         | Kareem | OK       |
| 71 | P5184-03DL | MYCZE1 | SAM | 12/20/24 22:52 |         | Kareem | OK       |
| 72 | P5184-04DL | MYCZE2 | SAM | 12/20/24 22:56 |         | Kareem | OK       |
| 73 | P5184-05DL | MYCZE3 | SAM | 12/20/24 23:00 |         | Kareem | OK       |
| 74 | P5184-06DL | MYCZE4 | SAM | 12/20/24 23:04 |         | Kareem | OK       |
| 75 | P5184-07DL | MYCZE5 | SAM | 12/20/24 23:08 |         | Kareem | OK       |
| 76 | P5184-08DL | MYCZE6 | SAM | 12/20/24 23:11 |         | Kareem | OK       |

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| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|    |             |         |      |                |                            |        |        |
|----|-------------|---------|------|----------------|----------------------------|--------|--------|
| 77 | P5184-09DL  | MYCZE7  | SAM  | 12/20/24 23:15 |                            | Kareem | OK     |
| 78 | CCV084      | CCV084  | CCV  | 12/20/24 23:19 |                            | Kareem | OK     |
| 79 | CCB084      | CCB084  | CCB  | 12/20/24 23:23 |                            | Kareem | OK     |
| 80 | P5184-10DL  | MYCZE8  | SAM  | 12/20/24 23:27 |                            | Kareem | OK     |
| 81 | P5184-11DL  | MYCZE9  | SAM  | 12/20/24 23:30 |                            | Kareem | OK     |
| 82 | P5184-12DL  | MYCZF0  | SAM  | 12/20/24 23:34 |                            | Kareem | OK     |
| 83 | P5184-13DL  | MYCZF1  | SAM  | 12/20/24 23:38 |                            | Kareem | OK     |
| 84 | P5184-14DL  | MYCZF2  | SAM  | 12/20/24 23:42 |                            | Kareem | OK     |
| 85 | P5184-15DL  | MYCZF3  | SAM  | 12/20/24 23:46 |                            | Kareem | OK     |
| 86 | P5184-16DL  | MYCZF4  | SAM  | 12/20/24 23:49 |                            | Kareem | OK     |
| 87 | P5184-17DL  | MYCZF5  | SAM  | 12/20/24 23:53 |                            | Kareem | OK     |
| 88 | P5184-18DL  | MYCZF6  | SAM  | 12/20/24 23:57 |                            | Kareem | OK     |
| 89 | P5184-19DL  | MYCZF7  | SAM  | 12/21/24 00:01 |                            | Kareem | OK     |
| 90 | P5184-20DL  | MYCZF8  | SAM  | 12/21/24 00:05 | MS fail for Many parameter | Kareem | Not Ok |
| 91 | P5184-21DL  | MYCZF8D | DUP  | 12/21/24 00:08 | MS fail for Many parameter | Kareem | Not Ok |
| 92 | P5184-20LDL | MYCZF8L | SD   | 12/21/24 00:12 | MS fail for Many parameter | Kareem | Not Ok |
| 93 | P5184-22DL  | MYCZF8S | MS   | 12/21/24 00:16 | MS fail for Many parameter | Kareem | Not Ok |
| 94 | PB165634BL  | PBS634  | MB   | 12/21/24 00:20 |                            | Kareem | OK     |
| 95 | PB165634BS  | LCS634  | LCS  | 12/21/24 00:24 |                            | Kareem | OK     |
| 96 | PB165634BSD | LCDS634 | LCSD | 12/21/24 00:28 |                            | Kareem | OK     |

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| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |            |        |     |                |  |        |    |
|-----|------------|--------|-----|----------------|--|--------|----|
| 97  | P5188-01DL | MYCZG9 | SAM | 12/21/24 00:32 |  | Kareem | OK |
| 98  | P5188-02DL | MYCZH0 | SAM | 12/21/24 00:36 |  | Kareem | OK |
| 99  | P5188-03DL | MYCZH1 | SAM | 12/21/24 00:40 |  | Kareem | OK |
| 100 | CCV085     | CCV085 | CCV | 12/21/24 00:43 |  | Kareem | OK |
| 101 | CCB085     | CCB085 | CCB | 12/21/24 00:47 |  | Kareem | OK |
| 102 | P5188-04DL | MYCZH2 | SAM | 12/21/24 00:51 |  | Kareem | OK |
| 103 | P5188-05DL | MYCZH3 | SAM | 12/21/24 00:55 |  | Kareem | OK |
| 104 | P5188-06DL | MYCZH4 | SAM | 12/21/24 00:59 |  | Kareem | OK |
| 105 | P5188-07DL | MYCZH5 | SAM | 12/21/24 01:03 |  | Kareem | OK |
| 106 | P5188-08DL | MYCZH6 | SAM | 12/21/24 01:06 |  | Kareem | OK |
| 107 | P5188-09DL | MYCZH7 | SAM | 12/21/24 01:10 |  | Kareem | OK |
| 108 | P5188-10DL | MYCZH8 | SAM | 12/21/24 01:14 |  | Kareem | OK |
| 109 | P5188-11DL | MYCZQ9 | SAM | 12/21/24 01:18 |  | Kareem | OK |
| 110 | P5188-12DL | MYCZR0 | SAM | 12/21/24 01:22 |  | Kareem | OK |
| 111 | P5188-13DL | MYCZR1 | SAM | 12/21/24 01:26 |  | Kareem | OK |
| 112 | P5188-14DL | MYCZR2 | SAM | 12/21/24 01:29 |  | Kareem | OK |
| 113 | P5188-15DL | MYCZR3 | SAM | 12/21/24 01:33 |  | Kareem | OK |
| 114 | P5188-16DL | MYCZR4 | SAM | 12/21/24 01:37 |  | Kareem | OK |
| 115 | P5188-17DL | MYCZR5 | SAM | 12/21/24 01:41 |  | Kareem | OK |
| 116 | P5188-18DL | MYCZR6 | SAM | 12/21/24 01:45 |  | Kareem | OK |

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|------------------|---------------------------------------------------------|--------------|------------------------|
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| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |             |         |      |                |  |        |    |
|-----|-------------|---------|------|----------------|--|--------|----|
| 117 | P5188-19DL  | MYCZR7  | SAM  | 12/21/24 01:49 |  | Kareem | OK |
| 118 | P5188-20DL  | MYCZR8  | SAM  | 12/21/24 01:53 |  | Kareem | OK |
| 119 | P5188-21DL  | MYCZR8D | DUP  | 12/21/24 01:57 |  | Kareem | OK |
| 120 | P5188-20LDL | MYCZR8L | SD   | 12/21/24 02:00 |  | Kareem | OK |
| 121 | P5188-22DL  | MYCZR8S | MS   | 12/21/24 02:04 |  | Kareem | OK |
| 122 | CCV086      | CCV086  | CCV  | 12/21/24 02:08 |  | Kareem | OK |
| 123 | CCB086      | CCB086  | CCB  | 12/21/24 02:12 |  | Kareem | OK |
| 124 | PB165688BL  | PBS688  | MB   | 12/21/24 02:16 |  | Kareem | OK |
| 125 | PB165688BS  | LCS688  | LCS  | 12/21/24 02:20 |  | Kareem | OK |
| 126 | PB165688BSD | LCSD688 | LCSD | 12/21/24 02:24 |  | Kareem | OK |
| 127 | P5185-01DL  | MYCZF9  | SAM  | 12/21/24 02:28 |  | Kareem | OK |
| 128 | P5185-02DL  | MYCZG0  | SAM  | 12/21/24 02:32 |  | Kareem | OK |
| 129 | P5185-03DL  | MYCZG1  | SAM  | 12/21/24 02:35 |  | Kareem | OK |
| 130 | P5185-04DL  | MYCZG2  | SAM  | 12/21/24 02:39 |  | Kareem | OK |
| 131 | P5185-05DL  | MYCZG3  | SAM  | 12/21/24 02:43 |  | Kareem | OK |
| 132 | P5185-06DL  | MYCZG4  | SAM  | 12/21/24 02:47 |  | Kareem | OK |
| 133 | P5185-07DL  | MYCZG5  | SAM  | 12/21/24 02:51 |  | Kareem | OK |
| 134 | P5185-08DL  | MYCZG6  | SAM  | 12/21/24 02:55 |  | Kareem | OK |
| 135 | P5185-09DL  | MYCZG7  | SAM  | 12/21/24 02:59 |  | Kareem | OK |
| 136 | P5185-10DL  | MYCZG8  | SAM  | 12/21/24 03:02 |  | Kareem | OK |

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| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |             |         |      |                |  |        |    |
|-----|-------------|---------|------|----------------|--|--------|----|
| 137 | P5185-11DL  | MYCZM9  | SAM  | 12/21/24 03:06 |  | Kareem | OK |
| 138 | P5185-12DL  | MYCZN0  | SAM  | 12/21/24 03:10 |  | Kareem | OK |
| 139 | P5185-13DL  | MYCZN1  | SAM  | 12/21/24 03:14 |  | Kareem | OK |
| 140 | P5185-14DL  | MYCZN2  | SAM  | 12/21/24 03:18 |  | Kareem | OK |
| 141 | P5185-15DL  | MYCZN3  | SAM  | 12/21/24 03:22 |  | Kareem | OK |
| 142 | P5185-16DL  | MYCZN4  | SAM  | 12/21/24 03:26 |  | Kareem | OK |
| 143 | P5185-17DL  | MYCZN5  | SAM  | 12/21/24 03:30 |  | Kareem | OK |
| 144 | CCV087      | CCV087  | CCV  | 12/21/24 03:33 |  | Kareem | OK |
| 145 | CCB087      | CCB087  | CCB  | 12/21/24 03:37 |  | Kareem | OK |
| 146 | P5185-18DL  | MYCZN6  | SAM  | 12/21/24 03:41 |  | Kareem | OK |
| 147 | P5185-19DL  | MYCZN7  | SAM  | 12/21/24 03:45 |  | Kareem | OK |
| 148 | P5185-20DL  | MYCZN8  | SAM  | 12/21/24 03:49 |  | Kareem | OK |
| 149 | P5185-21DL  | MYCZN8D | DUP  | 12/21/24 03:53 |  | Kareem | OK |
| 150 | P5185-20LDL | MYCZN8L | SD   | 12/21/24 03:57 |  | Kareem | OK |
| 151 | P5185-22DL  | MYCZN8S | MS   | 12/21/24 04:01 |  | Kareem | OK |
| 152 | PB165654BL  | PBS654  | MB   | 12/21/24 04:04 |  | Kareem | OK |
| 153 | PB165654BS  | LCS654  | LCS  | 12/21/24 04:08 |  | Kareem | OK |
| 154 | PB165654BSD | LCSD654 | LCSD | 12/21/24 04:12 |  | Kareem | OK |
| 155 | P5190-01DL  | MYCZK9  | SAM  | 12/21/24 04:16 |  | Kareem | OK |
| 156 | P5190-02DL  | MYCZL0  | SAM  | 12/21/24 04:20 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |            |        |     |                |  |        |    |
|-----|------------|--------|-----|----------------|--|--------|----|
| 157 | P5190-03DL | MYCZL1 | SAM | 12/21/24 04:24 |  | Kareem | OK |
| 158 | P5190-04DL | MYCZL2 | SAM | 12/21/24 04:28 |  | Kareem | OK |
| 159 | P5190-05DL | MYCZL3 | SAM | 12/21/24 04:32 |  | Kareem | OK |
| 160 | P5190-06DL | MYCZL4 | SAM | 12/21/24 04:36 |  | Kareem | OK |
| 161 | P5190-07DL | MYCZL5 | SAM | 12/21/24 04:39 |  | Kareem | OK |
| 162 | P5190-08DL | MYCZL6 | SAM | 12/21/24 04:43 |  | Kareem | OK |
| 163 | P5190-09DL | MYCZL7 | SAM | 12/21/24 04:47 |  | Kareem | OK |
| 164 | P5190-10DL | MYCZL8 | SAM | 12/21/24 04:51 |  | Kareem | OK |
| 165 | P5190-11DL | MYCZL9 | SAM | 12/21/24 04:55 |  | Kareem | OK |
| 166 | CCV088     | CCV088 | CCV | 12/21/24 04:59 |  | Kareem | OK |
| 167 | CCB088     | CCB088 | CCB | 12/21/24 05:02 |  | Kareem | OK |
| 168 | P5190-12DL | MYCZM0 | SAM | 12/21/24 05:06 |  | Kareem | OK |
| 169 | P5190-13DL | MYCZM1 | SAM | 12/21/24 05:10 |  | Kareem | OK |
| 170 | P5190-14DL | MYCZM2 | SAM | 12/21/24 05:14 |  | Kareem | OK |
| 171 | P5190-15DL | MYCZM3 | SAM | 12/21/24 05:18 |  | Kareem | OK |
| 172 | P5190-16DL | MYCZM4 | SAM | 12/21/24 05:22 |  | Kareem | OK |
| 173 | P5190-17DL | MYCZM5 | SAM | 12/21/24 05:25 |  | Kareem | OK |
| 174 | P5190-18DL | MYCZM6 | SAM | 12/21/24 05:29 |  | Kareem | OK |
| 175 | P5190-19DL | MYCZM7 | SAM | 12/21/24 05:33 |  | Kareem | OK |
| 176 | P5190-20DL | MYCZM8 | SAM | 12/21/24 05:37 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |             |         |      |                |                         |        |          |
|-----|-------------|---------|------|----------------|-------------------------|--------|----------|
| 177 | P5190-21DL  | MYCZM8D | DUP  | 12/21/24 05:41 |                         | Kareem | OK       |
| 178 | P5190-20LDL | MYCZM8L | SD   | 12/21/24 05:45 |                         | Kareem | OK       |
| 179 | P5190-22DL  | MYCZM8S | MS   | 12/21/24 05:49 |                         | Kareem | OK       |
| 180 | PB165691BL  | PBS691  | MB   | 12/21/24 05:53 |                         | Kareem | OK       |
| 181 | PB165691BS  | LCS691  | LCS  | 12/21/24 05:57 |                         | Kareem | OK       |
| 182 | PB165691BSD | LCSD691 | LCSD | 12/21/24 06:01 |                         | Kareem | OK       |
| 183 | P4941-06DL  | MBHJ43  | SAM  | 12/21/24 06:05 | 2X for Ca               | Kareem | Confirms |
| 184 | P4941-07DL  | MBHJ44  | SAM  | 12/21/24 06:08 | 2X for Ca               | Kareem | Confirms |
| 185 | P4941-10DL  | MBHJ47  | SAM  | 12/21/24 06:12 | 2X for Ca               | Kareem | Confirms |
| 186 | P4941-22DL  | MBHJF8  | SAM  | 12/21/24 06:16 | 2X for Ca               | Kareem | Confirms |
| 187 | P4978-01DL  | MBHJ49  | SAM  | 12/21/24 06:20 | 2X for Ca               | Kareem | Confirms |
| 188 | CCV089      | CCV089  | CCV  | 12/21/24 06:24 |                         | Kareem | OK       |
| 189 | CCB089      | CCB089  | CCB  | 12/21/24 06:27 |                         | Kareem | OK       |
| 190 | P4978-02DL  | MBHJ49D | DUP  | 12/21/24 06:31 | 2X for Ca               | Kareem | Confirms |
| 191 | P4978-01LDL | MBHJ49L | SD   | 12/21/24 06:35 | 10X for Ca              | Kareem | Confirms |
| 192 | P4978-03DL  | MBHJ49S | MS   | 12/21/24 06:39 | 2X for Ca               | Kareem | Confirms |
| 193 | P4978-04DL  | MBHJ50  | SAM  | 12/21/24 06:43 | 2X for Ca               | Kareem | Confirms |
| 194 | P4978-05DL  | MBHJ51  | SAM  | 12/21/24 06:47 | 2X for Ca still Ca high | Kareem | Dilution |
| 195 | P4978-06DL  | MBHJ52  | SAM  | 12/21/24 06:51 | 2X for Ca still Ca high | Kareem | Dilution |
| 196 | P4978-07DL  | MBHJ53  | SAM  | 12/21/24 06:55 | 2X for Ca still Ca high | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |             |         |     |                |                            |        |          |
|-----|-------------|---------|-----|----------------|----------------------------|--------|----------|
| 197 | P4978-08DL  | MBHJ54  | SAM | 12/21/24 06:58 | 2X for Ca                  | Kareem | Confirms |
| 198 | P4978-09DL  | MBHJ55  | SAM | 12/21/24 07:02 | 2X for Ca                  | Kareem | Confirms |
| 199 | P4979-03DL  | MBHJ68  | SAM | 12/21/24 07:06 | 2X for Mn                  | Kareem | Confirms |
| 200 | P4979-04DL  | MBHJ68D | DUP | 12/21/24 07:10 | 2X for Mn                  | Kareem | Confirms |
| 201 | P4979-03LDL | MBHJ68L | SD  | 12/21/24 07:14 | 10X for Mn                 | Kareem | Confirms |
| 202 | P4979-05DL  | MBHJ68S | MS  | 12/21/24 07:18 | 2X for Mn                  | Kareem | Confirms |
| 203 | P4979-06DL  | MBHJ69  | SAM | 12/21/24 07:22 | 2X for Ca                  | Kareem | Confirms |
| 204 | P4979-14DL  | MBHJA2  | SAM | 12/21/24 07:26 | 2X for Ca still Ca high    | Kareem | Dilution |
| 205 | P4979-15DL  | MBHJA3  | SAM | 12/21/24 07:29 | 2X for Ca                  | Kareem | Confirms |
| 206 | P4979-16DL  | MBHJA4  | SAM | 12/21/24 07:33 | 2X for Ca still Ca high    | Kareem | Dilution |
| 207 | P4979-17DL  | MBHJB7  | SAM | 12/21/24 07:37 | 2X for Ca                  | Kareem | Confirms |
| 208 | P4980-01DL  | MBHJ70  | SAM | 12/21/24 07:41 | 2X for Ca                  | Kareem | Confirms |
| 209 | P4980-02DL  | MBHJ71  | SAM | 12/21/24 07:45 | 2X for Ca,Mg               | Kareem | Confirms |
| 210 | CCV090      | CCV090  | CCV | 12/21/24 07:49 |                            | Kareem | OK       |
| 211 | CCB090      | CCB090  | CCB | 12/21/24 07:52 |                            | Kareem | OK       |
| 212 | P4980-03DL  | MBHJ72  | SAM | 12/21/24 07:56 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 213 | P4980-05DL  | MBHJ74  | SAM | 12/21/24 08:00 | 2X for Ca                  | Kareem | Confirms |
| 214 | P4980-10DL  | MBHJ86  | SAM | 12/21/24 08:04 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 215 | P4980-11DL  | MBHJ87  | SAM | 12/21/24 08:08 | 2X for Ca                  | Kareem | Confirms |
| 216 | P4980-15DL  | MBHJ89  | SAM | 12/21/24 08:12 | 2X for Ca                  | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|              |                 |              |                        |
|--------------|-----------------|--------------|------------------------|
| Review By    | Mohan Bera      | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By | Sarabjit Jaswal | Supervise On | 12/23/2024 12:39:29 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                                         |

|     |            |        |     |                |                            |        |          |
|-----|------------|--------|-----|----------------|----------------------------|--------|----------|
| 217 | P4980-16DL | MBHJ90 | SAM | 12/21/24 08:16 | 2X for Ca still Ca high    | Kareem | Dilution |
| 218 | P4980-17DL | MBHJB0 | SAM | 12/21/24 08:19 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 219 | P4980-18DL | MBHJB1 | SAM | 12/21/24 08:23 | 2X for Ca                  | Kareem | Confirms |
| 220 | P4980-20DL | MBHJB3 | SAM | 12/21/24 08:27 | 2X for Ca                  | Kareem | Confirms |
| 221 | P4982-02DL | MBHJ34 | SAM | 12/21/24 08:31 | 2X for Ca                  | Kareem | Confirms |
| 222 | P4982-03DL | MBHJ35 | SAM | 12/21/24 08:35 | 2X for Ca                  | Kareem | Confirms |
| 223 | P4982-04DL | MBHJ36 | SAM | 12/21/24 08:39 | 2X for Ca                  | Kareem | Confirms |
| 224 | P4982-05DL | MBHJ37 | SAM | 12/21/24 08:42 | 2X for Ca Still Ca high    | Kareem | Dilution |
| 225 | P4982-06DL | MBHJ38 | SAM | 12/21/24 08:46 | 2X for Ca                  | Kareem | Confirms |
| 226 | P4982-08DL | MBHJ40 | SAM | 12/21/24 08:50 | 2X for Ca                  | Kareem | Confirms |
| 227 | P4982-15DL | MBHJE9 | SAM | 12/21/24 08:54 | 2X for Ca Still Ca high    | Kareem | Dilution |
| 228 | P4982-16DL | MBHJF0 | SAM | 12/21/24 08:58 | 2X for Ca Still Ca high    | Kareem | Dilution |
| 229 | P4983-20DL | MBHJH0 | SAM | 12/21/24 09:02 | 10X for Ca still Ca high   | Kareem | Dilution |
| 230 | P4984-06DL | MBHJT1 | SAM | 12/21/24 09:06 | 2X for Ca                  | Kareem | Confirms |
| 231 | P4984-07DL | MBHJT4 | SAM | 12/21/24 09:10 | 2X for Ca                  | Kareem | Confirms |
| 232 | CCV091     | CCV091 | CCV | 12/21/24 09:14 |                            | Kareem | OK       |
| 233 | CCB091     | CCB091 | CCB | 12/21/24 09:17 |                            | Kareem | OK       |
| 234 | P4984-08DL | MBHJT5 | SAM | 12/21/24 09:21 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 235 | P5008-01DL | MBHJJ0 | SAM | 12/21/24 09:25 | 2X for Ca,Mg               | Kareem | Confirms |
| 236 | P5008-02DL | MBHJJ1 | SAM | 12/21/24 09:29 | 2X for Ca,Mg still Ca high | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|              |                 |              |                        |
|--------------|-----------------|--------------|------------------------|
| Review By    | Mohan Bera      | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By | Sarabjit Jaswal | Supervise On | 12/23/2024 12:39:29 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                                         |

|     |            |        |     |                |                            |        |          |
|-----|------------|--------|-----|----------------|----------------------------|--------|----------|
| 237 | P5008-03DL | MBHJJ3 | SAM | 12/21/24 09:33 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 238 | P5008-04DL | MBHJJ4 | SAM | 12/21/24 09:37 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 239 | P5008-05DL | MBHJJ5 | SAM | 12/21/24 09:41 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 240 | P5008-06DL | MBHJJ6 | SAM | 12/21/24 09:45 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 241 | P5008-07DL | MBHJJ7 | SAM | 12/21/24 09:49 | 2X for Ca                  | Kareem | Confirms |
| 242 | P5008-13DL | MBHJM4 | SAM | 12/21/24 09:53 | 2X for Ca                  | Kareem | Confirms |
| 243 | P5008-14DL | MBHJM5 | SAM | 12/21/24 09:57 | 2X for Ca                  | Kareem | Confirms |
| 244 | P5010-07DL | MBHJH9 | SAM | 12/21/24 10:01 | 2X for Ca                  | Kareem | Confirms |
| 245 | P5012-08DL | MBHJK0 | SAM | 12/21/24 10:04 | 2X for Ca                  | Kareem | Confirms |
| 246 | P5012-09DL | MBHJK1 | SAM | 12/21/24 10:08 | 2X for Ca                  | Kareem | Confirms |
| 247 | P5183-01DL | MYCZB9 | SAM | 12/21/24 10:12 |                            | Kareem | OK       |
| 248 | P5183-02DL | MYCZC0 | SAM | 12/21/24 10:16 |                            | Kareem | OK       |
| 249 | P5183-03DL | MYCZC1 | SAM | 12/21/24 10:20 |                            | Kareem | OK       |
| 250 | P5183-04DL | MYCZC2 | SAM | 12/21/24 10:23 |                            | Kareem | OK       |
| 251 | P5183-05DL | MYCZC3 | SAM | 12/21/24 10:27 |                            | Kareem | OK       |
| 252 | P5183-06DL | MYCZC4 | SAM | 12/21/24 10:31 |                            | Kareem | OK       |
| 253 | P5183-07DL | MYCZC5 | SAM | 12/21/24 10:35 |                            | Kareem | OK       |
| 254 | CCV092     | CCV092 | CCV | 12/21/24 10:39 |                            | Kareem | OK       |
| 255 | CCB092     | CCB092 | CCB | 12/21/24 10:43 |                            | Kareem | OK       |
| 256 | P5183-08DL | MYCZC6 | SAM | 12/21/24 10:47 |                            | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|              |                 |              |                        |
|--------------|-----------------|--------------|------------------------|
| Review By    | Mohan Bera      | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By | Sarabjit Jaswal | Supervise On | 12/23/2024 12:39:29 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                                         |

|     |             |         |      |                |                                                   |        |          |
|-----|-------------|---------|------|----------------|---------------------------------------------------|--------|----------|
| 257 | P5183-09DL  | MYCZC7  | SAM  | 12/21/24 10:51 |                                                   | Kareem | OK       |
| 258 | P5183-10DL  | MYCZC8  | SAM  | 12/21/24 10:55 |                                                   | Kareem | OK       |
| 259 | P5183-11DL  | MYCZC9  | SAM  | 12/21/24 10:59 |                                                   | Kareem | OK       |
| 260 | P5183-12DL  | MYCZD0  | SAM  | 12/21/24 11:03 |                                                   | Kareem | OK       |
| 261 | P5183-13DL  | MYCZD1  | SAM  | 12/21/24 11:07 |                                                   | Kareem | OK       |
| 262 | P5183-14DL  | MYCZD2  | SAM  | 12/21/24 11:11 |                                                   | Kareem | OK       |
| 263 | P5183-15DL  | MYCZD3  | SAM  | 12/21/24 11:15 |                                                   | Kareem | OK       |
| 264 | P5183-16DL  | MYCZD4  | SAM  | 12/21/24 11:18 |                                                   | Kareem | OK       |
| 265 | P5183-17DL  | MYCZD5  | SAM  | 12/21/24 11:23 |                                                   | Kareem | OK       |
| 266 | P5183-18DL  | MYCZD6  | SAM  | 12/21/24 11:26 |                                                   | Kareem | OK       |
| 267 | P5183-19DL  | MYCZD7  | SAM  | 12/21/24 11:30 |                                                   | Kareem | OK       |
| 268 | P5183-20DL  | MYCZD8  | SAM  | 12/21/24 11:34 |                                                   | Kareem | OK       |
| 269 | P5183-21DL  | MYCZD8D | DUP  | 12/21/24 11:38 |                                                   | Kareem | OK       |
| 270 | P5183-20LDL | MYCZD8L | SD   | 12/21/24 11:42 |                                                   | Kareem | OK       |
| 271 | P5183-22DL  | MYCZD8S | MS   | 12/21/24 11:45 | MS fail for Cr(788 ppb),Cu(1907 ppb),Ti(Below RL) | Kareem | OK       |
| 272 | PB165636BL  | PBS636  | MB   | 12/21/24 11:49 |                                                   | Kareem | OK       |
| 273 | PB165636BS  | LCS636  | LCS  | 12/21/24 11:54 |                                                   | Kareem | OK       |
| 274 | PB165636BSD | LCSD636 | LCSD | 12/21/24 11:57 |                                                   | Kareem | OK       |
| 275 | P5180-01DL  | MYCYW9  | SAM  | 12/21/24 12:01 | Mn high                                           | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |            |        |     |                |         |        |          |
|-----|------------|--------|-----|----------------|---------|--------|----------|
| 276 | CCV093     | CCV093 | CCV | 12/21/24 12:05 |         | Kareem | OK       |
| 277 | CCB093     | CCB093 | CCB | 12/21/24 12:09 |         | Kareem | OK       |
| 278 | P5180-02DL | MYCYX0 | SAM | 12/21/24 12:13 |         | Kareem | OK       |
| 279 | P5180-03DL | MYCYX1 | SAM | 12/21/24 12:17 | Mn high | Kareem | Dilution |
| 280 | P5180-04DL | MYCYX2 | SAM | 12/21/24 12:20 | Mn high | Kareem | Dilution |
| 281 | P5180-05DL | MYCYX3 | SAM | 12/21/24 12:24 | Mn high | Kareem | Dilution |
| 282 | P5180-06DL | MYCYX4 | SAM | 12/21/24 12:28 | Mn high | Kareem | Dilution |
| 283 | P5180-07DL | MYCYX5 | SAM | 12/21/24 12:32 | Mn high | Kareem | Dilution |
| 284 | P5180-08DL | MYCYX6 | SAM | 12/21/24 12:36 | Mn high | Kareem | Dilution |
| 285 | P5180-09DL | MYCYX7 | SAM | 12/21/24 12:40 | Mn high | Kareem | Dilution |
| 286 | P5180-10DL | MYCYX8 | SAM | 12/21/24 12:44 | Mn high | Kareem | Dilution |
| 287 | P5180-11DL | MYCZA9 | SAM | 12/21/24 12:47 |         | Kareem | OK       |
| 288 | P5180-12DL | MYCZB0 | SAM | 12/21/24 12:51 |         | Kareem | OK       |
| 289 | P5180-13DL | MYCZB1 | SAM | 12/21/24 12:55 |         | Kareem | OK       |
| 290 | P5180-14DL | MYCZB2 | SAM | 12/21/24 12:59 |         | Kareem | OK       |
| 291 | P5180-15DL | MYCZB3 | SAM | 12/21/24 13:03 |         | Kareem | OK       |
| 292 | P5180-16DL | MYCZB4 | SAM | 12/21/24 13:06 |         | Kareem | OK       |
| 293 | P5180-17DL | MYCZB5 | SAM | 12/21/24 13:10 |         | Kareem | OK       |
| 294 | P5180-18DL | MYCZB6 | SAM | 12/21/24 13:14 |         | Kareem | OK       |
| 295 | P5180-19DL | MYCZB7 | SAM | 12/21/24 13:18 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |             |         |      |                |                            |        |          |
|-----|-------------|---------|------|----------------|----------------------------|--------|----------|
| 296 | P5180-20DL  | MYCZB8  | SAM  | 12/21/24 13:22 |                            | Kareem | OK       |
| 297 | P5180-21DL  | MYCZB8D | DUP  | 12/21/24 13:26 |                            | Kareem | OK       |
| 298 | CCV094      | CCV094  | CCV  | 12/21/24 13:29 |                            | Kareem | OK       |
| 299 | CCB094      | CCB094  | CCB  | 12/21/24 13:33 |                            | Kareem | OK       |
| 300 | P5180-22DL  | MYCZB8S | MS   | 12/21/24 13:41 |                            | Kareem | OK       |
| 301 | PB165602BL  | PBS602  | MB   | 12/21/24 13:45 |                            | Kareem | OK       |
| 302 | PB165602BS  | LCS602  | LCS  | 12/21/24 13:49 |                            | Kareem | OK       |
| 303 | PB165602BSD | LCSD602 | LCSD | 12/21/24 13:53 |                            | Kareem | OK       |
| 304 | PB165577BL  | PBS577  | MB   | 12/21/24 14:02 |                            | Kareem | OK       |
| 305 | PB165577BSD | LCSD577 | LCSD | 12/21/24 14:10 |                            | Kareem | OK       |
| 306 | P5178-14DL  | MYCZ82  | SAM  | 12/21/24 14:14 |                            | Kareem | OK       |
| 307 | P5154-03DL  | ME28P1  | SAM  | 12/21/24 14:19 | 2X for Ca                  | Kareem | Confirms |
| 308 | P5154-06DL  | ME28P4  | SAM  | 12/21/24 14:22 | 2X for Ca                  | Kareem | Confirms |
| 309 | P5154-09DL  | ME28P7  | SAM  | 12/21/24 14:26 | 2X for Ca,Mg still Ca high | Kareem | Dilution |
| 310 | P5154-11DL  | ME28P9  | SAM  | 12/21/24 14:30 | 2X For Fe                  | Kareem | Confirms |
| 311 | P5154-13DL  | ME28Q1  | SAM  | 12/21/24 14:34 | 2X For Fe                  | Kareem | Confirms |
| 312 | P5154-14DL  | ME28Q2  | SAM  | 12/21/24 14:38 | 2X For Fe                  | Kareem | Confirms |
| 313 | P5154-15DL  | ME28Q3  | SAM  | 12/21/24 14:42 | 2X For Fe                  | Kareem | Confirms |
| 314 | P5154-16DL  | ME28Q4  | SAM  | 12/21/24 14:45 | 2X For Fe                  | Kareem | Confirms |
| 315 | P5154-16LDL | ME28Q4L | SD   | 12/21/24 14:49 | 10X For Fe                 | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

|                  |                                                         |              |                        |
|------------------|---------------------------------------------------------|--------------|------------------------|
| Review By        | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
| Supervise By     | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |            |         |     |                |                    |        |          |
|-----|------------|---------|-----|----------------|--------------------|--------|----------|
| 316 | CCV095     | CCV095  | CCV | 12/21/24 14:53 |                    | Kareem | OK       |
| 317 | CCB095     | CCB095  | CCB | 12/21/24 14:57 |                    | Kareem | OK       |
| 318 | P5154-17DL | ME28Q4D | DUP | 12/21/24 15:01 | 2X For Fe          | Kareem | Confirms |
| 319 | P5154-18DL | ME28Q4S | MS  | 12/21/24 15:04 | Not Required       | Kareem | Not Ok   |
| 320 | P5154-20DL | ME28R3  | SAM | 12/21/24 15:08 | 2X For Fe          | Kareem | Confirms |
| 321 | P5154-21DL | ME28R4  | SAM | 12/21/24 15:12 | 2X For Fe          | Kareem | Confirms |
| 322 | P5181-02DL | MYCYY0  | SAM | 12/21/24 15:16 | 5X for Mn          | Kareem | Confirms |
| 323 | P5181-03DL | MYCYY1  | SAM | 12/21/24 15:20 | 5X for Mn          | Kareem | Confirms |
| 324 | P5181-04DL | MYCYY2  | SAM | 12/21/24 15:24 | 5X for Mn          | Kareem | Confirms |
| 325 | P5181-05DL | MYCYY3  | SAM | 12/21/24 15:27 | 5X for Mn          | Kareem | Confirms |
| 326 | P5181-07DL | MYCYY5  | SAM | 12/21/24 15:31 | 5X for Mn          | Kareem | Confirms |
| 327 | P5181-08DL | MYCYY6  | SAM | 12/21/24 15:35 | 5X for Mn          | Kareem | Confirms |
| 328 | P5181-11DL | MYCYY9  | SAM | 12/21/24 15:39 | 5X for Mn          | Kareem | Confirms |
| 329 | P5181-12DL | MYCZ0   | SAM | 12/21/24 15:43 | 5X for Mn          | Kareem | Confirms |
| 330 | P5181-13DL | MYCZ1   | SAM | 12/21/24 15:47 | 5X for Mn          | Kareem | Confirms |
| 331 | P5181-14DL | MYCZ2   | SAM | 12/21/24 15:51 | 5X for Mn          | Kareem | Confirms |
| 332 | P5186-09DL | MYCZP7  | SAM | 12/21/24 15:55 | 5X for Mn          | Kareem | Confirms |
| 333 | P5008-20A  | MBHJT0A | PS  | 12/21/24 15:59 | PS For Cu,Se,Tl,Zn | Kareem | OK       |
| 334 | P5058-03A  | MBHL82A | PS  | 12/21/24 16:03 | PS for Tl          | Kareem | OK       |
| 335 | P5059-14A  | MBHLC4A | PS  | 12/21/24 16:06 | PS for Tl,Zn       | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB134057**

| Review By     | Mohan Bera                                              | Review On    | 12/23/2024 12:36:57 AM |
|---------------|---------------------------------------------------------|--------------|------------------------|
| Supervise By  | Sarabjit Jaswal                                         | Supervise On | 12/23/2024 12:39:29 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                                         |              |                        |

|     |             |         |     |                |                                                    |        |    |
|-----|-------------|---------|-----|----------------|----------------------------------------------------|--------|----|
| 336 | P5061-05A   | MBHL52A | PS  | 12/21/24 16:10 | PS for Se,Tl,Zn                                    | Kareem | OK |
| 337 | P5154-16A   | ME28Q4A | PS  | 12/21/24 16:14 | PS for Tl                                          | Kareem | OK |
| 338 | CCV096      | CCV096  | CCV | 12/21/24 16:18 |                                                    | Kareem | OK |
| 339 | CCB096      | CCB096  | CCB | 12/21/24 16:22 |                                                    | Kareem | OK |
| 340 | P5172-20ADL | MYCZ38A | PS  | 12/21/24 16:26 | PS For -Cu-0.1ml mp83725<br>160 ,Zn-0.024 ml m5819 | Kareem | OK |
| 341 | P5177-20ADL | MYD021A | PS  | 12/21/24 16:29 | PS for Pb                                          | Kareem | OK |
| 342 | P5180-20LDL | MYCZB8L | SD  | 12/21/24 16:33 |                                                    | Kareem | OK |
| 343 | PB165577BS  | LCS577  | LCS | 12/21/24 16:37 |                                                    | Kareem | OK |
| 344 | CCV097      | CCV097  | CCV | 12/21/24 16:41 |                                                    | Kareem | OK |
| 345 | CCB097      | CCB097  | CCB | 12/21/24 16:45 |                                                    | Kareem | OK |