

**Instrument ID:** P4

**Daily Analysis Runlog For Sequence/QC Batch ID # LB135011**

|                  |                                                 |              |                       |
|------------------|-------------------------------------------------|--------------|-----------------------|
| Review By        | kareem                                          | Review On    | 3/13/2025 10:36:08 AM |
| Supervise By     | jaswal                                          | Supervise On | 3/14/2025 1:32:25 PM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                       |
| ICAL Standard    | MP84636,MP84637,MP84638,MP84639,MP84640,MP84846 |              |                       |
| ICV Standard     | MP84643                                         |              |                       |
| CCV Standard     | MP84646                                         |              |                       |
| ICSA Standard    | MP84644,MP84721                                 |              |                       |
| CRI Standard     | MP84846                                         |              |                       |
| LCS Standard     |                                                 |              |                       |
| Chk Standard     | MP84649,MP84650                                 |              |                       |

| Sr# | SampleId   | ClientID   | QcType | Date           | Comment                                                 | Operator | Status |
|-----|------------|------------|--------|----------------|---------------------------------------------------------|----------|--------|
| 1   | S0         | S0         | CAL1   | 03/12/25 10:27 |                                                         | Kareem   | OK     |
| 2   | S1         | S1         | CAL2   | 03/12/25 10:31 |                                                         | Kareem   | OK     |
| 3   | S2         | S2         | CAL3   | 03/12/25 10:35 |                                                         | Kareem   | OK     |
| 4   | S3         | S3         | CAL4   | 03/12/25 10:39 |                                                         | Kareem   | OK     |
| 5   | S4         | S4         | CAL5   | 03/12/25 10:44 |                                                         | Kareem   | OK     |
| 6   | S5         | S5         | CAL6   | 03/12/25 10:48 |                                                         | Kareem   | OK     |
| 7   | ICV01      | ICV01      | ICV    | 03/12/25 10:52 | ICV As,Be,Tl,Zn (200.7)                                 | Kareem   | OK     |
| 8   | LLICV01    | LLICV01    | LLICV  | 03/12/25 10:56 |                                                         | Kareem   | OK     |
| 9   | ICB01      | ICB01      | ICB    | 03/12/25 11:01 |                                                         | Kareem   | OK     |
| 10  | CRI01      | CRI01      | CRDL   | 03/12/25 11:05 |                                                         | Kareem   | OK     |
| 11  | ICSA01     | ICSA01     | ICSA   | 03/12/25 11:09 |                                                         | Kareem   | OK     |
| 12  | ICSAB01    | ICSAB01    | ICSAB  | 03/12/25 11:14 |                                                         | Kareem   | OK     |
| 13  | ICSADL     | ICSADL     | ICSA   | 03/12/25 11:21 |                                                         | Kareem   | OK     |
| 14  | ICSABDL    | ICSABDL    | ICSAB  | 03/12/25 11:25 |                                                         | Kareem   | OK     |
| 15  | CCV01      | CCV01      | CCV    | 03/12/25 11:29 |                                                         | Kareem   | OK     |
| 16  | CCB01      | CCB01      | CCB    | 03/12/25 11:34 |                                                         | Kareem   | OK     |
| 17  | PB167037BL | PB167037BL | MB     | 03/12/25 11:38 |                                                         | Kareem   | OK     |
| 18  | PB167037BS | PB167037BS | LCS    | 03/12/25 11:42 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem   | OK     |

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| Supervise By | jaswal | Supervise On | 3/14/2025 1:32:25 PM  |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP84636,MP84637,MP84638,MP84639,MP84640,MP84846 |
| ICV Standard  | MP84643                                         |
| CCV Standard  | MP84646                                         |
| ICSA Standard | MP84644,MP84721                                 |
| CRI Standard  | MP84846                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP84649,MP84650                                 |

|    |             |               |     |                |                                                         |        |        |
|----|-------------|---------------|-----|----------------|---------------------------------------------------------|--------|--------|
| 19 | PB166981BL  | PB166981BL    | MB  | 03/12/25 11:46 |                                                         | Kareem | OK     |
| 20 | PB166981BS  | PB166981BS    | LCS | 03/12/25 11:51 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK     |
| 21 | PB167038BL  | PB167038BL    | MB  | 03/12/25 11:55 |                                                         | Kareem | OK     |
| 22 | PB167038BS  | PB167038BS    | LCS | 03/12/25 11:59 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK     |
| 23 | PB167024BL  | PB167024BL    | MB  | 03/12/25 12:03 |                                                         | Kareem | OK     |
| 24 | PB167024BS  | PB167024BS    | LCS | 03/12/25 12:07 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK     |
| 25 | PB167100BL  | PB167100BL    | MB  | 03/12/25 12:11 |                                                         | Kareem | OK     |
| 26 | PB167100BS  | PB167100BS    | LCS | 03/12/25 12:16 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK     |
| 27 | CCV02       | CCV02         | CCV | 03/12/25 12:20 |                                                         | Kareem | OK     |
| 28 | CCB02       | CCB02         | CCB | 03/12/25 12:24 |                                                         | Kareem | OK     |
| 29 | PB166977BL  | PB166977BL    | MB  | 03/12/25 12:28 |                                                         | Kareem | OK     |
| 30 | PB166977BS  | PB166977BS    | LCS | 03/12/25 12:33 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK     |
| 31 | PB166963BL  | PB166963BL    | MB  | 03/12/25 12:37 | Ba fail LCS                                             | Kareem | Not Ok |
| 32 | PB166963BS  | PB166963BS    | LCS | 03/12/25 12:41 | Ba fail LCS                                             | Kareem | Not Ok |
| 33 | Q1466-05    | CITY WATER    | SAM | 03/12/25 12:49 |                                                         | Kareem | OK     |
| 34 | Q1466-05DUP | CITY WATERDUP | DUP | 03/12/25 12:53 |                                                         | Kareem | OK     |

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| Supervise By | jaswal | Supervise On | 3/14/2025 1:32:25 PM  |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP84636,MP84637,MP84638,MP84639,MP84640,MP84846 |
| ICV Standard  | MP84643                                         |
| CCV Standard  | MP84646                                         |
| ICSA Standard | MP84644,MP84721                                 |
| CRI Standard  | MP84846                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP84649,MP84650                                 |

|    |             |                  |     |                |                                                         |        |    |
|----|-------------|------------------|-----|----------------|---------------------------------------------------------|--------|----|
| 35 | Q1466-05L   | CITY WATERL      | SD  | 03/12/25 12:58 |                                                         | Kareem | OK |
| 36 | Q1466-05MS  | CITY WATERMS     | MS  | 03/12/25 13:02 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 37 | Q1466-05MSD | CITY WATERMSD    | MSD | 03/12/25 13:06 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 38 | CCV03       | CCV03            | CCV | 03/12/25 13:10 |                                                         | Kareem | OK |
| 39 | CCB03       | CCB03            | CCB | 03/12/25 13:14 |                                                         | Kareem | OK |
| 40 | Q1466-05A   | CITY WATERA      | PS  | 03/12/25 13:18 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 41 | Q1507-01    | 50-MIDDLESEX-AVE | SAM | 03/12/25 13:22 |                                                         | Kareem | OK |
| 42 | Q1508-01    | RBR251372        | SAM | 03/12/25 13:27 |                                                         | Kareem | OK |
| 43 | Q1510-01    | FMC-25-0001-0005 | SAM | 03/12/25 13:31 |                                                         | Kareem | OK |
| 44 | PB167098BL  | PB167098BL       | MB  | 03/12/25 13:59 |                                                         | Kareem | OK |
| 45 | PB167098BS  | PB167098BS       | LCS | 03/12/25 14:03 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 46 | PB167099BL  | PB167099BL       | MB  | 03/12/25 14:07 |                                                         | Kareem | OK |
| 47 | PB167099BS  | PB167099BS       | LCS | 03/12/25 14:12 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 48 | Q1515-01    | AU-06-030625     | SAM | 03/12/25 14:16 |                                                         | Kareem | OK |
| 49 | Q1515-01DUP | AU-06-030625DUP  | DUP | 03/12/25 14:20 |                                                         | Kareem | OK |
| 50 | CCV04       | CCV04            | CCV | 03/12/25 14:24 |                                                         | Kareem | OK |

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| Supervise By | jaswal | Supervise On | 3/14/2025 1:32:25 PM  |

| STD. NAME     | STD REF.#                                       |
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| ICAL Standard | MP84636,MP84637,MP84638,MP84639,MP84640,MP84846 |
| ICV Standard  | MP84643                                         |
| CCV Standard  | MP84646                                         |
| ICSA Standard | MP84644,MP84721                                 |
| CRI Standard  | MP84846                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP84649,MP84650                                 |

|    |             |                   |     |                |                                                               |        |    |
|----|-------------|-------------------|-----|----------------|---------------------------------------------------------------|--------|----|
| 51 | CCB04       | CCB04             | CCB | 03/12/25 14:28 |                                                               | Kareem | OK |
| 52 | Q1540-01    | OU4-CF-15R-031025 | SAM | 03/12/25 14:32 |                                                               | Kareem | OK |
| 53 | Q1540-01DUP | OU4-CF-15R-031025 | DUP | 03/12/25 14:37 |                                                               | Kareem | OK |
| 54 | Q1540-01L   | OU4-CF-15R-031025 | SD  | 03/12/25 14:41 |                                                               | Kareem | OK |
| 55 | Q1540-01A   | OU4-CF-15R-031025 | PS  | 03/12/25 14:58 | 0.1 ML OF M6004 AND<br>M6013 WERE ADDED TO<br>10 ML OF SAMPLE | Kareem | OK |
| 56 | PB167088TB  | PB167088TB        | MB  | 03/12/25 15:02 |                                                               | Kareem | OK |
| 57 | Q1545-01    | BU-02-031125      | SAM | 03/12/25 15:06 |                                                               | Kareem | OK |
| 58 | Q1545-01DUP | BU-02-031125DUP   | DUP | 03/12/25 15:11 |                                                               | Kareem | OK |
| 59 | Q1545-01L   | BU-02-031125L     | SD  | 03/12/25 15:15 |                                                               | Kareem | OK |
| 60 | CCV05       | CCV05             | CCV | 03/12/25 15:25 |                                                               | Kareem | OK |
| 61 | CCB05       | CCB05             | CCB | 03/12/25 15:29 |                                                               | Kareem | OK |
| 62 | Q1545-01MS  | BU-02-031125MS    | MS  | 03/12/25 15:33 | 0.1 ML OF M6004 AND<br>M6013 WERE ADDED TO<br>10 ML OF SAMPLE | Kareem | OK |
| 63 | Q1545-01MSD | BU-02-031125MSD   | MSD | 03/12/25 15:37 | 0.1 ML OF M6004 AND<br>M6013 WERE ADDED TO<br>10 ML OF SAMPLE | Kareem | OK |
| 64 | Q1545-01A   | BU-02-031125A     | PS  | 03/12/25 15:41 | 0.1 ML OF M6004 AND<br>M6013 WERE ADDED TO<br>10 ML OF SAMPLE | Kareem | OK |
| 65 | Q1547-01    | OR-620-JB-COMP-01 | SAM | 03/12/25 15:45 |                                                               | Kareem | OK |
| 66 | Q1547-06    | OR-620-JB-COMP-02 | SAM | 03/12/25 15:49 |                                                               | Kareem | OK |

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| Supervise By     | jaswal                                          | Supervise On | 3/14/2025 1:32:25 PM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                       |
| ICAL Standard    | MP84636,MP84637,MP84638,MP84639,MP84640,MP84846 |              |                       |
| ICV Standard     | MP84643                                         |              |                       |
| CCV Standard     | MP84646                                         |              |                       |
| ICSA Standard    | MP84644,MP84721                                 |              |                       |
| CRI Standard     | MP84846                                         |              |                       |
| LCS Standard     |                                                 |              |                       |
| Chk Standard     | MP84649,MP84650                                 |              |                       |

|    |             |                   |          |                |                                                         |        |    |
|----|-------------|-------------------|----------|----------------|---------------------------------------------------------|--------|----|
| 67 | Q1549-01    | 72-11978          | SAM      | 03/12/25 15:54 |                                                         | Kareem | OK |
| 68 | Q1515-01L   | AU-06-030625L     | SD       | 03/12/25 15:58 |                                                         | Kareem | OK |
| 69 | Q1515-01MS  | AU-06-030625MS    | MS       | 03/12/25 16:02 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 70 | Q1515-01MSD | AU-06-030625MSD   | MSD      | 03/12/25 16:06 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 71 | Q1515-01A   | AU-06-030625A     | PS       | 03/12/25 16:10 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 72 | CCV06       | CCV06             | CCV      | 03/12/25 16:25 |                                                         | Kareem | OK |
| 73 | CCB06       | CCB06             | CCB      | 03/12/25 16:30 |                                                         | Kareem | OK |
| 74 | Q1540-01MS  | OU4-CF-15R-031025 | MS       | 03/12/25 16:34 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 75 | Q1540-01MSD | OU4-CF-15R-031025 | MSD      | 03/12/25 16:38 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 76 | Q1516-03    | GAS-AUD-25-0026   | SAM      | 03/12/25 16:42 |                                                         | Kareem | OK |
| 77 | Q1519-01    | WATER TREATMENT   | SAM      | 03/12/25 16:47 |                                                         | Kareem | OK |
| 78 | LR1         | LR1               | HIGH STD | 03/12/25 16:53 |                                                         | Kareem | OK |
| 79 | LR2         | LR2               | HIGH STD | 03/12/25 16:58 |                                                         | Kareem | OK |
| 80 | Q1517-01DL  | MOO-25-0062DL     | SAM      | 03/12/25 17:02 |                                                         | Kareem | OK |
| 81 | Q1522-02    | TW-WTS-04         | SAM      | 03/12/25 17:07 |                                                         | Kareem | OK |
| 82 | Q1522-02DUP | TW-WTS-04DUP      | DUP      | 03/12/25 17:11 |                                                         | Kareem | OK |

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| Supervise By | jaswal | Supervise On | 3/14/2025 1:32:25 PM  |

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| ICV Standard  | MP84643                                         |
| CCV Standard  | MP84646                                         |
| ICSA Standard | MP84644,MP84721                                 |
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| LCS Standard  |                                                 |
| Chk Standard  | MP84649,MP84650                                 |

|    |             |                   |     |                |                                                         |        |    |
|----|-------------|-------------------|-----|----------------|---------------------------------------------------------|--------|----|
| 83 | Q1522-02L   | TW-WTS-04L        | SD  | 03/12/25 17:16 |                                                         | Kareem | OK |
| 84 | CCV07       | CCV07             | CCV | 03/12/25 17:25 |                                                         | Kareem | OK |
| 85 | CCB07       | CCB07             | CCB | 03/12/25 17:30 |                                                         | Kareem | OK |
| 86 | Q1522-02MS  | TW-WTS-04MS       | MS  | 03/12/25 17:35 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 87 | Q1522-02MSD | TW-WTS-04MSD      | MSD | 03/12/25 17:39 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 88 | Q1522-02A   | TW-WTS-04A        | PS  | 03/12/25 17:43 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 89 | Q1478-07    | IDW-AQ-IW-03-COMF | SAM | 03/12/25 17:47 |                                                         | Kareem | OK |
| 90 | Q1478-07DUP | IDW-AQ-IW-03-COMF | DUP | 03/12/25 17:52 |                                                         | Kareem | OK |
| 91 | Q1478-07L   | IDW-AQ-IW-03-COMF | SD  | 03/12/25 17:56 |                                                         | Kareem | OK |
| 92 | Q1478-07MS  | IDW-AQ-IW-03-COMF | MS  | 03/12/25 18:00 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 93 | Q1478-07MSD | IDW-AQ-IW-03-COMF | MSD | 03/12/25 18:05 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 94 | Q1478-07A   | IDW-AQ-IW-03-COMF | PS  | 03/12/25 18:09 | 0.1 ML OF M6004 AND M6013 WERE ADDED TO 10 ML OF SAMPLE | Kareem | OK |
| 95 | Q1478-01    | IDW-AQ-MW-19B-CO  | SAM | 03/12/25 18:13 |                                                         | Kareem | OK |
| 96 | CCV08       | CCV08             | CCV | 03/12/25 18:23 |                                                         | Kareem | OK |
| 97 | CCB08       | CCB08             | CCB | 03/12/25 18:27 |                                                         | Kareem | OK |

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| Supervise By     | jaswal                                          | Supervise On | 3/14/2025 1:32:25 PM  |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                       |
| ICAL Standard    | MP84636,MP84637,MP84638,MP84639,MP84640,MP84846 |              |                       |
| ICV Standard     | MP84643                                         |              |                       |
| CCV Standard     | MP84646                                         |              |                       |
| ICSA Standard    | MP84644,MP84721                                 |              |                       |
| CRI Standard     | MP84846                                         |              |                       |
| LCS Standard     |                                                 |              |                       |
| Chk Standard     | MP84649,MP84650                                 |              |                       |

|     |          |                   |     |                |  |        |    |
|-----|----------|-------------------|-----|----------------|--|--------|----|
| 98  | Q1478-03 | IDW-AQ-IW-01-COMF | SAM | 03/12/25 18:31 |  | Kareem | OK |
| 99  | Q1478-05 | IDW-AQ-IW-02-COMF | SAM | 03/12/25 18:36 |  | Kareem | OK |
| 100 | Q1477-01 | RW7-SP100-2025022 | SAM | 03/12/25 18:40 |  | Kareem | OK |
| 101 | Q1477-04 | RW7-SP303-2025022 | SAM | 03/12/25 18:44 |  | Kareem | OK |
| 102 | CCV09    | CCV09             | CCV | 03/12/25 18:49 |  | Kareem | OK |
| 103 | CCB09    | CCB09             | CCB | 03/12/25 18:53 |  | Kareem | OK |