

**Instrument ID:** CV1

**Daily Analysis Runlog For Sequence/QC Batch ID # LB133129**

|              |        |              |                       |
|--------------|--------|--------------|-----------------------|
| Review By    | jaswal | Review On    | 10/26/2024 8:05:20 AM |
| Supervise By | mohan  | Supervise On | 10/26/2024 8:09:30 AM |

| STD. NAME     | STD REF.#                                       |
|---------------|-------------------------------------------------|
| ICAL Standard | MP82910,MP82912,MP82913,MP82914,MP82915,MP82916 |
| ICV Standard  | MP82917                                         |
| CCV Standard  | MP82919                                         |
| ICSA Standard |                                                 |
| CRI Standard  | MP82921                                         |
| LCS Standard  |                                                 |
| Chk Standard  | MP82918,MP82920,MP82922,MP82924                 |

| Sr# | SampleId   | ClientID         | QcType   | Date           | Comment | Operator | Status |
|-----|------------|------------------|----------|----------------|---------|----------|--------|
| 1   | S0         | S0               | CAL1     | 10/25/24 11:51 |         | Mohan    | OK     |
| 2   | S0.2       | S0.2             | CAL2     | 10/25/24 11:53 |         | Mohan    | OK     |
| 3   | S2.5       | S2.5             | CAL3     | 10/25/24 11:55 |         | Mohan    | OK     |
| 4   | S5         | S5               | CAL4     | 10/25/24 11:58 |         | Mohan    | OK     |
| 5   | S7.5       | S7.5             | CAL5     | 10/25/24 12:03 |         | Mohan    | OK     |
| 6   | S10        | S10              | CAL6     | 10/25/24 12:07 |         | Mohan    | OK     |
| 7   | ICV53      | ICV53            | ICV      | 10/25/24 12:21 |         | Mohan    | OK     |
| 8   | ICB53      | ICB53            | ICB      | 10/25/24 12:23 |         | Mohan    | OK     |
| 9   | CCV73      | CCV73            | CCV      | 10/25/24 12:25 |         | Mohan    | OK     |
| 10  | CCB73      | CCB73            | CCB      | 10/25/24 12:30 |         | Mohan    | OK     |
| 11  | CRA        | CRA              | CRDL     | 10/25/24 12:33 |         | Mohan    | OK     |
| 12  | HighStd    | HighStd          | HIGH STD | 10/25/24 12:35 |         | Mohan    | OK     |
| 13  | ChkStd     | ChkStd           | SAM      | 10/25/24 12:37 |         | Mohan    | OK     |
| 14  | PB164407BL | PB164407BL       | MB       | 10/25/24 12:42 |         | Mohan    | OK     |
| 15  | PB164407BS | PB164407BS       | LCS      | 10/25/24 12:44 |         | Mohan    | OK     |
| 16  | P3390-07   | LOD-MDL-WATER-01 | SAM      | 10/25/24 12:49 |         | Mohan    | OK     |
| 17  | P3390-08   | LOQ-WATER-02-QT3 | LOQ      | 10/25/24 12:51 |         | Mohan    | OK     |
| 18  | P4460-06   | WB-303-SW        | SAM      | 10/25/24 12:54 |         | Mohan    | OK     |

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| Review By        | jaswal                                          | Review On    | 10/26/2024 8:05:20 AM |
| Supervise By     | mohan                                           | Supervise On | 10/26/2024 8:09:30 AM |
| <b>STD. NAME</b> | <b>STD REF.#</b>                                |              |                       |
| ICAL Standard    | MP82910,MP82912,MP82913,MP82914,MP82915,MP82916 |              |                       |
| ICV Standard     | MP82917                                         |              |                       |
| CCV Standard     | MP82919                                         |              |                       |
| ICSA Standard    |                                                 |              |                       |
| CRI Standard     | MP82921                                         |              |                       |
| LCS Standard     |                                                 |              |                       |
| Chk Standard     | MP82918,MP82920,MP82922,MP82924                 |              |                       |

|    |             |                 |     |                |  |       |    |
|----|-------------|-----------------|-----|----------------|--|-------|----|
| 19 | P4485-03    | D20241001-02-03 | SAM | 10/25/24 12:56 |  | Mohan | OK |
| 20 | P4491-02    | COMP            | SAM | 10/25/24 12:58 |  | Mohan | OK |
| 21 | CCV74       | CCV74           | CCV | 10/25/24 13:00 |  | Mohan | OK |
| 22 | CCB74       | CCB74           | CCB | 10/25/24 13:06 |  | Mohan | OK |
| 23 | P4546-03    | 34839-40        | SAM | 10/25/24 13:14 |  | Mohan | OK |
| 24 | P4546-03DUP | 34839-40DUP     | DUP | 10/25/24 13:19 |  | Mohan | OK |
| 25 | P4546-03MS  | 34839-40MS      | MS  | 10/25/24 13:21 |  | Mohan | OK |
| 26 | P4546-03MSD | 34839-40MSD     | MSD | 10/25/24 13:23 |  | Mohan | OK |
| 27 | P4546-03L   | 34839-40L       | SD  | 10/25/24 13:25 |  | Mohan | OK |
| 28 | P4546-03A   | 34839-40A       | PS  | 10/25/24 13:28 |  | Mohan | OK |
| 29 | CCV75       | CCV75           | CCV | 10/25/24 13:30 |  | Mohan | OK |
| 30 | CCB75       | CCB75           | CCB | 10/25/24 13:32 |  | Mohan | OK |

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**Daily Analysis Runlog For Sequence/QC Batch ID # LB133198**

|              |              |
|--------------|--------------|
| Review By    | Review On    |
| Supervise By | Supervise On |

| STD. NAME                                                                                                      | STD REF.# |
|----------------------------------------------------------------------------------------------------------------|-----------|
| ICAL Standard<br>ICV Standard<br>CCV Standard<br>ICSA Standard<br>CRI Standard<br>LCS Standard<br>Chk Standard |           |

| Sr# | SampleId      | ClientID          | QcType | Date           | Comment                                       | Operator | Status |
|-----|---------------|-------------------|--------|----------------|-----------------------------------------------|----------|--------|
| 1   | S0            | S0                | CAL1   | 10/29/24 11:33 |                                               | Kareem   | OK     |
| 2   | S1            | S1                | CAL2   | 10/29/24 11:38 |                                               | Kareem   | OK     |
| 3   | S2            | S2                | CAL3   | 10/29/24 11:42 |                                               | Kareem   | OK     |
| 4   | S3            | S3                | CAL4   | 10/29/24 11:46 |                                               | Kareem   | OK     |
| 5   | S4            | S4                | CAL5   | 10/29/24 11:50 |                                               | Kareem   | OK     |
| 6   | S5            | S5                | CAL6   | 10/29/24 11:54 |                                               | Kareem   | OK     |
| 7   | ICV01         | ICV01             | ICV    | 10/29/24 11:59 | Fail for<br>Al,Ba,Be,Cd,Ca,Mg,Mn,V<br>(200.7) | Kareem   | OK     |
| 8   | LLICV01       | LLICV01           | LLICV  | 10/29/24 12:31 |                                               | Kareem   | OK     |
| 9   | ICB01         | ICB01             | ICB    | 10/29/24 12:35 |                                               | Kareem   | OK     |
| 10  | CRI01         | CRI01             | CRDL   | 10/29/24 12:40 |                                               | Kareem   | OK     |
| 11  | ICSA01        | ICSA01            | ICSA   | 10/29/24 12:44 |                                               | Kareem   | OK     |
| 12  | ICSAB01       | ICSAB01           | ICSAB  | 10/29/24 12:48 |                                               | Kareem   | OK     |
| 13  | ICSADL        | ICSADL            | ICSA   | 10/29/24 12:53 |                                               | Kareem   | OK     |
| 14  | ICSABDL       | ICSABDL           | ICSAB  | 10/29/24 12:57 |                                               | Kareem   | OK     |
| 15  | CCV01         | CCV01             | CCV    | 10/29/24 13:01 |                                               | Kareem   | OK     |
| 16  | CCB01         | CCB01             | CCB    | 10/29/24 13:06 |                                               | Kareem   | OK     |
| 17  | P3645-01DL    | 914-J-WS-081524DL | SAM    | 10/29/24 13:11 | Not Required                                  | Kareem   | Not Ok |
| 18  | P3645-01DUPDL | 914-J-WS-081524DU | DUP    | 10/29/24 13:15 | Not Required                                  | Kareem   | Not Ok |

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|              |              |
|--------------|--------------|
| Review By    | Review On    |
| Supervise By | Supervise On |

| STD. NAME                                                                                                      | STD REF.# |
|----------------------------------------------------------------------------------------------------------------|-----------|
| ICAL Standard<br>ICV Standard<br>CCV Standard<br>ICSA Standard<br>CRI Standard<br>LCS Standard<br>Chk Standard |           |

|    |               |                    |     |                |              |        |          |
|----|---------------|--------------------|-----|----------------|--------------|--------|----------|
| 19 | P3645-01LDL   | 914-J-WS-081524LDL | SD  | 10/29/24 13:19 | Not Required | Kareem | Not Ok   |
| 20 | P3645-01MSDL  | 914-J-WS-081524MS  | MS  | 10/29/24 13:24 | 5x for Si    | Kareem | Confirms |
| 21 | P3645-01MSDDL | 914-J-WS-081524MS  | MSD | 10/29/24 13:28 | 5x for Si    | Kareem | Confirms |
| 22 | P3645-01ADL   | 914-J-WS-081524ADL | PS  | 10/29/24 13:32 | Not Required | Kareem | Not Ok   |
| 23 | P4596-07      | TOTE-WATER-COMP    | SAM | 10/29/24 13:36 | NOT USE      | Kareem | Not Ok   |
| 24 | P4596-07DUP   | TOTE-WATER-COMP    | DUP | 10/29/24 13:41 | NOT USE      | Kareem | Not Ok   |
| 25 | P4596-07L     | TOTE-WATER-COMP    | SD  | 10/29/24 13:45 | NOT USE      | Kareem | Not Ok   |
| 26 | P4596-07MS    | TOTE-WATER-COMP    | MS  | 10/29/24 13:49 | NOT USE      | Kareem | Not Ok   |
| 27 | CCV02         | CCV02              | CCV | 10/29/24 14:04 |              | Kareem | OK       |
| 28 | CCB02         | CCB02              | CCB | 10/29/24 14:15 |              | Kareem | OK       |
| 29 | P4596-07MSD   | TOTE-WATER-COMP    | MSD | 10/29/24 14:19 | NOT USE      | Kareem | Not Ok   |
| 30 | P4596-07A     | TOTE-WATER-COMP    | PS  | 10/29/24 14:23 | NOT USE      | Kareem | Not Ok   |
| 31 | PB164479BL    | PB164479BL         | MB  | 10/29/24 14:27 |              | Kareem | OK       |
| 32 | PB164479BS    | PB164479BS         | LCS | 10/29/24 14:31 |              | Kareem | OK       |
| 33 | P4511-01      | 266                | SAM | 10/29/24 14:35 |              | Kareem | OK       |
| 34 | P4512-01      | 3140               | SAM | 10/29/24 14:40 |              | Kareem | OK       |
| 35 | P4512-02      | 3149               | SAM | 10/29/24 14:44 |              | Kareem | OK       |
| 36 | P4513-04      | D3682              | SAM | 10/29/24 14:49 |              | Kareem | OK       |
| 37 | P4513-04DUP   | D3682DUP           | DUP | 10/29/24 14:53 |              | Kareem | OK       |
| 38 | P4513-04L     | D3682L             | SD  | 10/29/24 14:58 |              | Kareem | OK       |

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| Review By    | Review On    |
| Supervise By | Supervise On |

| STD. NAME                                                                                                      | STD REF.# |
|----------------------------------------------------------------------------------------------------------------|-----------|
| ICAL Standard<br>ICV Standard<br>CCV Standard<br>ICSA Standard<br>CRI Standard<br>LCS Standard<br>Chk Standard |           |

|    |             |            |     |                |                                       |        |    |
|----|-------------|------------|-----|----------------|---------------------------------------|--------|----|
| 39 | CCV03       | CCV03      | CCV | 10/29/24 15:02 |                                       | Kareem | OK |
| 40 | CCB03       | CCB03      | CCB | 10/29/24 15:06 |                                       | Kareem | OK |
| 41 | P4513-04MS  | D3682MS    | MS  | 10/29/24 15:16 |                                       | Kareem | OK |
| 42 | P4513-04MSD | D3682MSD   | MSD | 10/29/24 15:21 |                                       | Kareem | OK |
| 43 | P4513-04A   | D3682A     | PS  | 10/29/24 15:25 |                                       | Kareem | OK |
| 44 | PB164336TB  | PB164336TB | MB  | 10/29/24 15:29 |                                       | Kareem | OK |
| 45 | PB164379BL  | PB164379BL | MB  | 10/29/24 15:34 |                                       | Kareem | OK |
| 46 | PB164379BS  | PB164379BS | LCS | 10/29/24 15:38 |                                       | Kareem | OK |
| 47 | P4491-02    | COMP       | SAM | 10/29/24 15:42 |                                       | Kareem | OK |
| 48 | P4546-03DL  | 34839-40DL | SAM | 10/29/24 15:46 | Straight 5x Dilution for all elements | Kareem | OK |
| 49 | P4548-01    | MW-1       | SAM | 10/29/24 15:51 |                                       | Kareem | OK |
| 50 | P4548-01DUP | MW-1DUP    | DUP | 10/29/24 15:55 |                                       | Kareem | OK |
| 51 | CCV04       | CCV04      | CCV | 10/29/24 15:59 |                                       | Kareem | OK |
| 52 | CCB04       | CCB04      | CCB | 10/29/24 16:03 |                                       | Kareem | OK |
| 53 | P4548-01L   | MW-1L      | SD  | 10/29/24 16:11 |                                       | Kareem | OK |
| 54 | P4548-01MS  | MW-1MS     | MS  | 10/29/24 16:15 |                                       | Kareem | OK |
| 55 | P4548-01MSD | MW-1MSD    | MSD | 10/29/24 16:19 |                                       | Kareem | OK |
| 56 | P4548-01A   | MW-1A      | PS  | 10/29/24 16:23 |                                       | Kareem | OK |
| 57 | P4548-02    | MW-1       | SAM | 10/29/24 16:27 |                                       | Kareem | OK |

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| Review By    | Review On    |
| Supervise By | Supervise On |

| STD. NAME                                                                                                      | STD REF.# |
|----------------------------------------------------------------------------------------------------------------|-----------|
| ICAL Standard<br>ICV Standard<br>CCV Standard<br>ICSA Standard<br>CRI Standard<br>LCS Standard<br>Chk Standard |           |

|    |            |               |          |                |                    |        |          |
|----|------------|---------------|----------|----------------|--------------------|--------|----------|
| 58 | P4548-03   | MW-2          | SAM      | 10/29/24 16:31 |                    | Kareem | OK       |
| 59 | P4548-04   | MW-2          | SAM      | 10/29/24 16:35 |                    | Kareem | OK       |
| 60 | P4548-05   | MW-3          | SAM      | 10/29/24 16:40 |                    | Kareem | OK       |
| 61 | P4548-06   | MW-3          | SAM      | 10/29/24 16:44 |                    | Kareem | OK       |
| 62 | P4548-07   | MW-4          | SAM      | 10/29/24 16:49 |                    | Kareem | OK       |
| 63 | CCV05      | CCV05         | CCV      | 10/29/24 16:53 |                    | Kareem | OK       |
| 64 | CCB05      | CCB05         | CCB      | 10/29/24 16:57 |                    | Kareem | OK       |
| 65 | P4548-08   | MW-4          | SAM      | 10/29/24 17:05 |                    | Kareem | OK       |
| 66 | P4564-01   | 100324        | SAM      | 10/29/24 17:11 |                    | Kareem | OK       |
| 67 | P4578-01   | WB-305-SW     | SAM      | 10/29/24 17:15 | Na (OverSaturated) | Kareem | Dilution |
| 68 | P4578-02   | WB-305-SW-1   | SAM      | 10/29/24 17:20 | Na (OverSaturated) | Kareem | Dilution |
| 69 | LR1        | LR1           | HIGH STD | 10/29/24 17:33 |                    | Kareem | OK       |
| 70 | LR2        | LR2           | HIGH STD | 10/29/24 17:38 |                    | Kareem | OK       |
| 71 | P4564-01DL | 100324DL      | SAM      | 10/29/24 17:45 | Not Required       | Kareem | Not Ok   |
| 72 | P4578-01DL | WB-305-SWDL   | SAM      | 10/29/24 17:49 | 5x for Na          | Kareem | Confirms |
| 73 | CCV06      | CCV06         | CCV      | 10/29/24 17:53 |                    | Kareem | OK       |
| 74 | CCB06      | CCB06         | CCB      | 10/29/24 17:58 |                    | Kareem | OK       |
| 75 | P4578-02DL | WB-305-SW-1DL | SAM      | 10/29/24 18:02 | 5x for Na          | Kareem | Confirms |
| 76 | PB164438BL | PB164438BL    | MB       | 10/29/24 18:07 |                    | Kareem | OK       |
| 77 | PB164438BS | PB164438BS    | LCS      | 10/29/24 18:16 |                    | Kareem | OK       |

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| Review By    | Review On    |
| Supervise By | Supervise On |

| STD. NAME                                                                                                      | STD REF.# |
|----------------------------------------------------------------------------------------------------------------|-----------|
| ICAL Standard<br>ICV Standard<br>CCV Standard<br>ICSA Standard<br>CRI Standard<br>LCS Standard<br>Chk Standard |           |

|    |       |       |     |                |  |        |    |
|----|-------|-------|-----|----------------|--|--------|----|
| 78 | CCV07 | CCV07 | CCV | 10/29/24 18:20 |  | Kareem | OK |
| 79 | CCB07 | CCB07 | CCB | 10/29/24 18:24 |  | Kareem | OK |