

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

| Sr# | SampleId   | ClientID | QcType | Date           | Comment                             | Operator | Status |
|-----|------------|----------|--------|----------------|-------------------------------------|----------|--------|
| 1   | S0         | S0       | CAL1   | 06/28/24 14:22 |                                     | Kareem   | OK     |
| 2   | S1         | S01      | CAL2   | 06/28/24 14:26 |                                     | Kareem   | OK     |
| 3   | S2         | S02      | CAL3   | 06/28/24 14:31 |                                     | Kareem   | OK     |
| 4   | S3         | S03      | CAL4   | 06/28/24 14:35 |                                     | Kareem   | OK     |
| 5   | S4         | S04      | CAL5   | 06/28/24 14:40 |                                     | Kareem   | OK     |
| 6   | S5         | S05      | CAL6   | 06/28/24 14:44 |                                     | Kareem   | OK     |
| 7   | S6         | S06      | CAL7   | 06/28/24 14:48 |                                     | Kareem   | OK     |
| 8   | ICV012     | ICV012   | ICV    | 06/28/24 15:04 | Inst. paused for Calibration review | Kareem   | OK     |
| 9   | ICB012     | ICB012   | ICB    | 06/28/24 15:08 |                                     | Kareem   | OK     |
| 10  | ICSA012    | ICSA012  | ICSA   | 06/28/24 15:15 | Inst. paused for review             | Kareem   | OK     |
| 11  | ICSAB012   | ICSAB012 | ICSAB  | 06/28/24 15:20 |                                     | Kareem   | OK     |
| 12  | CCV080     | CCV080   | CCV    | 06/28/24 15:39 | Inst. paused for review             | Kareem   | OK     |
| 13  | CCB080     | CCB080   | CCB    | 06/28/24 15:46 | Inst. paused for review             | Kareem   | OK     |
| 14  | PB161736BL | PBW736   | MB     | 06/28/24 15:50 |                                     | Kareem   | OK     |
| 15  | PB161736BS | LCS736   | LCS    | 06/28/24 15:55 |                                     | Kareem   | OK     |
| 16  | PB161704BL | PBS704   | MB     | 06/28/24 15:59 |                                     | Kareem   | OK     |
| 17  | PB161704BS | LCS704   | LCS    | 06/28/24 16:04 |                                     | Kareem   | OK     |
| 18  | PB161705BL | PBS705   | MB     | 06/28/24 16:08 |                                     | Kareem   | OK     |

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| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|    |            |        |     |                |  |        |    |
|----|------------|--------|-----|----------------|--|--------|----|
| 19 | PB161705BS | LCS705 | LCS | 06/28/24 16:13 |  | Kareem | OK |
| 20 | PB161706BL | PBS706 | MB  | 06/28/24 16:18 |  | Kareem | OK |
| 21 | PB161706BS | LCS706 | LCS | 06/28/24 16:22 |  | Kareem | OK |
| 22 | PB161707BL | PBS707 | MB  | 06/28/24 16:27 |  | Kareem | OK |
| 23 | PB161707BS | LCS707 | LCS | 06/28/24 16:31 |  | Kareem | OK |
| 24 | PB161708BL | PBS708 | MB  | 06/28/24 16:36 |  | Kareem | OK |
| 25 | PB161708BS | LCS708 | LCS | 06/28/24 16:40 |  | Kareem | OK |
| 26 | PB161709BL | PBS709 | MB  | 06/28/24 16:45 |  | Kareem | OK |
| 27 | PB161709BS | LCS709 | LCS | 06/28/24 16:49 |  | Kareem | OK |
| 28 | P2975-01   | E10R8  | SAM | 06/28/24 16:54 |  | Kareem | OK |
| 29 | P2975-02   | E10R9  | SAM | 06/28/24 16:58 |  | Kareem | OK |
| 30 | P2975-03   | E10S0  | SAM | 06/28/24 17:03 |  | Kareem | OK |
| 31 | P2975-04   | E10S1  | SAM | 06/28/24 17:07 |  | Kareem | OK |
| 32 | P2975-05   | E10S2  | SAM | 06/28/24 17:12 |  | Kareem | OK |
| 33 | P2975-06   | E10S3  | SAM | 06/28/24 17:16 |  | Kareem | OK |
| 34 | CCV081     | CCV081 | CCV | 06/28/24 17:21 |  | Kareem | OK |
| 35 | CCB081     | CCB081 | CCB | 06/28/24 17:25 |  | Kareem | OK |
| 36 | P2975-07   | E1179  | SAM | 06/28/24 17:30 |  | Kareem | OK |
| 37 | P2975-08   | E1180  | SAM | 06/28/24 17:34 |  | Kareem | OK |
| 38 | P3016-18   | E11R4  | SAM | 06/28/24 17:39 |  | Kareem | OK |

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| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

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| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|    |           |         |     |                |                                                                                                          |        |    |
|----|-----------|---------|-----|----------------|----------------------------------------------------------------------------------------------------------|--------|----|
| 39 | P3016-19  | E11R5   | SAM | 06/28/24 17:43 |                                                                                                          | Kareem | OK |
| 40 | P3016-20  | E11R6   | SAM | 06/28/24 17:48 |                                                                                                          | Kareem | OK |
| 41 | P2821-01  | MYD4L1  | SAM | 06/28/24 17:52 |                                                                                                          | Kareem | OK |
| 42 | P2821-02  | MYD4L1D | DUP | 06/28/24 17:57 |                                                                                                          | Kareem | OK |
| 43 | P2821-01L | MYD4L1L | SD  | 06/28/24 18:01 |                                                                                                          | Kareem | OK |
| 44 | P2821-03  | MYD4L1S | MS  | 06/28/24 18:06 | MS fail for<br>Cu(0.3605673PPM),<br>Pb(0.1279198PPM),<br>Se(Below RL), TI(Below RL),<br>Zn(0.7395081PPM) | Kareem | OK |
| 45 | P2821-04  | MYD5E9  | SAM | 06/28/24 18:10 |                                                                                                          | Kareem | OK |
| 46 | P2821-05  | MYD5F0  | SAM | 06/28/24 18:14 |                                                                                                          | Kareem | OK |
| 47 | P2821-06  | MYD5F1  | SAM | 06/28/24 18:19 |                                                                                                          | Kareem | OK |
| 48 | P2821-07  | MYD5F2  | SAM | 06/28/24 18:23 |                                                                                                          | Kareem | OK |
| 49 | P2821-08  | MYD5F3  | SAM | 06/28/24 18:27 |                                                                                                          | Kareem | OK |
| 50 | P2821-09  | MYD5F4  | SAM | 06/28/24 18:32 |                                                                                                          | Kareem | OK |
| 51 | P2821-10  | MYD5F5  | SAM | 06/28/24 18:36 |                                                                                                          | Kareem | OK |
| 52 | P2821-11  | MYD5F6  | SAM | 06/28/24 18:40 |                                                                                                          | Kareem | OK |
| 53 | P2821-12  | MYD5F7  | SAM | 06/28/24 18:45 |                                                                                                          | Kareem | OK |
| 54 | P2821-13  | MYD5F8  | SAM | 06/28/24 18:49 |                                                                                                          | Kareem | OK |
| 55 | P2821-14  | MYD5F9  | SAM | 06/28/24 18:54 |                                                                                                          | Kareem | OK |
| 56 | CCV082    | CCV082  | CCV | 06/28/24 18:58 |                                                                                                          | Kareem | OK |

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| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|    |           |         |     |                |                                                                                     |        |    |
|----|-----------|---------|-----|----------------|-------------------------------------------------------------------------------------|--------|----|
| 57 | CCB082    | CCB082  | CCB | 06/28/24 19:02 |                                                                                     | Kareem | OK |
| 58 | P2821-15  | MYD5G0  | SAM | 06/28/24 19:07 |                                                                                     | Kareem | OK |
| 59 | P2821-16  | MYD5G1  | SAM | 06/28/24 19:11 |                                                                                     | Kareem | OK |
| 60 | P2821-17  | MYD5G2  | SAM | 06/28/24 19:15 |                                                                                     | Kareem | OK |
| 61 | P2821-18  | MYD5G3  | SAM | 06/28/24 19:20 |                                                                                     | Kareem | OK |
| 62 | P2821-19  | MYD5G4  | SAM | 06/28/24 19:24 |                                                                                     | Kareem | OK |
| 63 | P2821-20  | MYD5G5  | SAM | 06/28/24 19:29 |                                                                                     | Kareem | OK |
| 64 | P2821-21  | MYD5G6  | SAM | 06/28/24 19:33 |                                                                                     | Kareem | OK |
| 65 | P2821-22  | MYD5G7  | SAM | 06/28/24 19:37 |                                                                                     | Kareem | OK |
| 66 | P2809-10A | MYD4R7A | PS  | 06/28/24 19:42 | PS For Se-<br>0.007-MP81024,TI-0.005-M<br>P81025 - 10ml sample                      | Kareem | OK |
| 67 | P2810-01A | MYD4G6A | PS  | 06/28/24 19:46 | PS For Se-<br>0.007-MP81024,TI-0.005-M<br>P81025 - 10ml sample                      | Kareem | OK |
| 68 | P2811-17A | MYD4Y3A | PS  | 06/28/24 19:50 | PS For Se-<br>0.007-MP81024,TI-0.005-M<br>P81025,Zn- 0.032 - M5819 -<br>10ml sample | Kareem | OK |
| 69 | P2813-01A | MYD4Y4A | PS  | 06/28/24 19:55 | PS For Se-<br>0.007-MP81024,TI-0.005-M<br>P81025 - 10ml sample                      | Kareem | OK |
| 70 | P2814-01A | MYD4H3A | PS  | 06/28/24 19:59 | PS For Se-<br>0.007-MP81024,TI-0.005-M<br>P81025 - 10ml sample                      | Kareem | OK |
|    |           |         |     |                |                                                                                     |        |    |

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| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
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| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|    |            |         |     |                |                                                                                           |        |        |
|----|------------|---------|-----|----------------|-------------------------------------------------------------------------------------------|--------|--------|
| 71 | P2815-11A  | MYD536A | PS  | 06/28/24 20:03 | PS For Se-0.007-MP81024,TI-0.005-M P81025,Zn-0.027-M5819 - 10ml sample                    | Kareem | OK     |
| 72 | P2816-01A  | MYD4J8A | PS  | 06/28/24 20:08 | PS For Se-0.007-MP81024,TI-0.005-M P81025,Zn-0.01-M5819 - 10ml sample                     | Kareem | OK     |
| 73 | P2817-04A  | MYD570A | PS  | 06/28/24 20:12 | PS For As-0.031-MP81248,Cr-0.16-MP 81247,Se-0.007-MP81024,TI-0.005-M P81025 - 10ml sample | Kareem | OK     |
| 74 | P2818-01A  | MYD581A | PS  | 06/28/24 20:17 | PS For Se-0.007-MP81024,Zn-0.027-M 5819 - 10ml sample                                     | Kareem | OK     |
| 75 | P2819-05A  | MYD5B3A | PS  | 06/28/24 20:21 | PS For Cr-0.17-MP81246,Cu-0.1-MP81247,Se-0.007-MP81024,Zn-0.012-M 5819 - 10ml sample      | Kareem | OK     |
| 76 | P2820-05A  | MYD5D4A | PS  | 06/28/24 20:25 | PS For Se-0.007-MP81024,TI-0.005-M P81025,Zn- 0.016 - M5819 - 10ml sample                 | Kareem | OK     |
| 77 | P2814-19DL | MYD522  | SAM | 06/28/24 20:29 | NOT USE                                                                                   | Kareem | Not Ok |
| 78 | CCV083     | CCV083  | CCV | 06/28/24 20:34 |                                                                                           | Kareem | OK     |
| 79 | CCB083     | CCB083  | CCB | 06/28/24 20:38 |                                                                                           | Kareem | OK     |
| 80 | P2820-19DL | MYD5E7  | SAM | 06/28/24 20:43 | Not required                                                                              | Kareem | Not Ok |
| 81 | P2822-01   | MYD5H2  | SAM | 06/28/24 20:47 |                                                                                           | Kareem | OK     |

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| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|    |           |         |     |                |                                                                                                         |        |          |
|----|-----------|---------|-----|----------------|---------------------------------------------------------------------------------------------------------|--------|----------|
| 82 | P2822-02  | MYD5H2D | DUP | 06/28/24 20:52 |                                                                                                         | Kareem | OK       |
| 83 | P2822-01L | MYD5H2L | SD  | 06/28/24 20:56 |                                                                                                         | Kareem | OK       |
| 84 | P2822-03  | MYD5H2S | MS  | 06/28/24 21:01 | MS fail for<br>As(0.1722545PPM),<br>Cu(0.3878602PPM),<br>Se(Below RL), TI(Below RL),<br>V(0.5143108PPM) | Kareem | OK       |
| 85 | P2822-04  | MYD5H4  | SAM | 06/28/24 21:05 |                                                                                                         | Kareem | OK       |
| 86 | P2822-05  | MYD5H5  | SAM | 06/28/24 21:09 |                                                                                                         | Kareem | OK       |
| 87 | P2822-06  | MYD5H6  | SAM | 06/28/24 21:13 |                                                                                                         | Kareem | OK       |
| 88 | P2822-07  | MYD5H7  | SAM | 06/28/24 21:18 |                                                                                                         | Kareem | OK       |
| 89 | P2822-08  | MYD5H8  | SAM | 06/28/24 21:22 |                                                                                                         | Kareem | OK       |
| 90 | P2822-09  | MYD5H9  | SAM | 06/28/24 21:27 |                                                                                                         | Kareem | OK       |
| 91 | P2822-10  | MYD5J0  | SAM | 06/28/24 21:31 |                                                                                                         | Kareem | OK       |
| 92 | P2822-11  | MYD5J1  | SAM | 06/28/24 21:35 |                                                                                                         | Kareem | OK       |
| 93 | P2822-12  | MYD5J2  | SAM | 06/28/24 21:40 |                                                                                                         | Kareem | OK       |
| 94 | P2822-13  | MYD5J3  | SAM | 06/28/24 21:44 |                                                                                                         | Kareem | OK       |
| 95 | P2822-14  | MYD5J4  | SAM | 06/28/24 21:48 | Mn High                                                                                                 | Kareem | Dilution |
| 96 | P2822-15  | MYD5J5  | SAM | 06/28/24 21:53 | Mn High                                                                                                 | Kareem | Dilution |
| 97 | P2822-16  | MYD5J6  | SAM | 06/28/24 21:57 | Mn High                                                                                                 | Kareem | Dilution |
| 98 | P2822-17  | MYD5J7  | SAM | 06/28/24 22:02 | Mn High                                                                                                 | Kareem | Dilution |
| 99 | P2822-18  | MYD5J8  | SAM | 06/28/24 22:06 | Mn High                                                                                                 | Kareem | Dilution |

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| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                                                                                |        |          |
|-----|-----------|---------|-----|----------------|--------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| 100 | CCV084    | CCV084  | CCV | 06/28/24 22:10 |                                                                                                                                | Kareem | OK       |
| 101 | CCB084    | CCB084  | CCB | 06/28/24 22:15 |                                                                                                                                | Kareem | OK       |
| 102 | P2822-19  | MYD5K0  | SAM | 06/28/24 22:19 | Mn High                                                                                                                        | Kareem | Dilution |
| 103 | P2822-20  | MYD5K1  | SAM | 06/28/24 22:23 | Mn High                                                                                                                        | Kareem | Dilution |
| 104 | P2822-21  | MYD5K2  | SAM | 06/28/24 22:28 | Mn High                                                                                                                        | Kareem | Dilution |
| 105 | P2822-22  | MYD5K4  | SAM | 06/28/24 22:32 | Mn High                                                                                                                        | Kareem | Dilution |
| 106 | P2823-01  | MYD5X1  | SAM | 06/28/24 22:36 |                                                                                                                                | Kareem | OK       |
| 107 | P2823-02  | MYD5X1D | DUP | 06/28/24 22:41 |                                                                                                                                | Kareem | OK       |
| 108 | P2823-01L | MYD5X1L | SD  | 06/28/24 22:45 |                                                                                                                                | Kareem | OK       |
| 109 | P2823-03  | MYD5X1S | MS  | 06/28/24 22:50 | MS fail for<br>As(0.0417517PPM),Cr(0.60<br>59198PPM),Pb(0.0818535P<br>PM),Mn(1.991713PPM),Ni(0<br>.2536192PPM),Se(Below<br>RL) | Kareem | OK       |
| 110 | P2823-04  | MYD5L1  | SAM | 06/28/24 22:54 | Mn High                                                                                                                        | Kareem | Dilution |
| 111 | P2823-05  | MYD5L2  | SAM | 06/28/24 22:58 |                                                                                                                                | Kareem | OK       |
| 112 | P2823-06  | MYD5L3  | SAM | 06/28/24 23:03 | Mn High                                                                                                                        | Kareem | Dilution |
| 113 | P2823-07  | MYD5L4  | SAM | 06/28/24 23:07 | Mn High                                                                                                                        | Kareem | Dilution |
| 114 | P2823-08  | MYD5L5  | SAM | 06/28/24 23:11 | Mn High                                                                                                                        | Kareem | Dilution |
| 115 | P2823-09  | MYD5L6  | SAM | 06/28/24 23:16 | Mn High                                                                                                                        | Kareem | Dilution |
| 116 | P2823-10  | MYD5L7  | SAM | 06/28/24 23:20 | Mn High                                                                                                                        | Kareem | Dilution |

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| CRI Standard  | MP81024,MP81025                                         |
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| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                |        |          |
|-----|-----------|---------|-----|----------------|----------------------------------------------------------------|--------|----------|
| 117 | P2823-11  | MYD5L8  | SAM | 06/28/24 23:24 | Mn High                                                        | Kareem | Dilution |
| 118 | P2823-12  | MYD5L9  | SAM | 06/28/24 23:29 |                                                                | Kareem | OK       |
| 119 | P2823-13  | MYD5M0  | SAM | 06/28/24 23:33 | Mn High                                                        | Kareem | Dilution |
| 120 | P2823-14  | MYD5M1  | SAM | 06/28/24 23:37 | Mn High                                                        | Kareem | Dilution |
| 121 | P2823-15  | MYD5M2  | SAM | 06/28/24 23:42 | Mn High                                                        | Kareem | Dilution |
| 122 | CCV085    | CCV085  | CCV | 06/28/24 23:46 |                                                                | Kareem | OK       |
| 123 | CCB085    | CCB085  | CCB | 06/28/24 23:50 |                                                                | Kareem | OK       |
| 124 | P2823-16  | MYD5M3  | SAM | 06/28/24 23:55 | Mn High                                                        | Kareem | Dilution |
| 125 | P2823-17  | MYD5M4  | SAM | 06/28/24 23:59 | Mn High                                                        | Kareem | Dilution |
| 126 | P2823-18  | MYD5M5  | SAM | 06/29/24 00:04 | Mn High                                                        | Kareem | Dilution |
| 127 | P2823-19  | MYD5M6  | SAM | 06/29/24 00:08 | Mn High                                                        | Kareem | Dilution |
| 128 | P2823-20  | MYD5M7  | SAM | 06/29/24 00:12 | Mn High                                                        | Kareem | Dilution |
| 129 | P2823-21  | MYD5M8  | SAM | 06/29/24 00:17 | Mn High                                                        | Kareem | Dilution |
| 130 | P2823-22  | MYD5M9  | SAM | 06/29/24 00:21 | Mn High                                                        | Kareem | Dilution |
| 131 | P2824-01  | MYD5K5  | SAM | 06/29/24 00:25 | Mn High                                                        | Kareem | Dilution |
| 132 | P2824-02  | MYD5K5D | DUP | 06/29/24 00:30 | Mn High                                                        | Kareem | Dilution |
| 133 | P2824-01L | MYD5K5L | SD  | 06/29/24 00:34 | Mn High                                                        | Kareem | Dilution |
| 134 | P2824-03  | MYD5K5S | MS  | 06/29/24 00:38 | Mn high,MS fail for Cr(0.6045513PPM),Se(Below RL),Ti(Below RL) | Kareem | Dilution |
| 135 | P2824-04  | MYD5N0  | SAM | 06/29/24 00:43 |                                                                | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |          |        |     |                |         |        |          |
|-----|----------|--------|-----|----------------|---------|--------|----------|
| 136 | P2824-05 | MYD5N1 | SAM | 06/29/24 00:47 | Mn High | Kareem | Dilution |
| 137 | P2824-06 | MYD5N2 | SAM | 06/29/24 00:51 | Mn High | Kareem | Dilution |
| 138 | P2824-07 | MYD5N3 | SAM | 06/29/24 00:56 | Mn High | Kareem | Dilution |
| 139 | P2824-08 | MYD5N4 | SAM | 06/29/24 01:00 | Mn High | Kareem | Dilution |
| 140 | P2824-09 | MYD5N5 | SAM | 06/29/24 01:04 | Mn High | Kareem | Dilution |
| 141 | P2824-10 | MYD5N6 | SAM | 06/29/24 01:09 | Mn High | Kareem | Dilution |
| 142 | P2824-11 | MYD5N7 | SAM | 06/29/24 01:13 | Mn High | Kareem | Dilution |
| 143 | P2824-12 | MYD5N8 | SAM | 06/29/24 01:17 | Mn High | Kareem | Dilution |
| 144 | CCV086   | CCV086 | CCV | 06/29/24 01:22 |         | Kareem | OK       |
| 145 | CCB086   | CCB086 | CCB | 06/29/24 01:26 |         | Kareem | OK       |
| 146 | P2824-13 | MYD5N9 | SAM | 06/29/24 01:31 | Mn High | Kareem | Dilution |
| 147 | P2824-14 | MYD5P0 | SAM | 06/29/24 01:35 |         | Kareem | OK       |
| 148 | P2824-15 | MYD5P1 | SAM | 06/29/24 01:40 |         | Kareem | OK       |
| 149 | P2824-16 | MYD5P2 | SAM | 06/29/24 01:44 |         | Kareem | OK       |
| 150 | P2824-17 | MYD5P3 | SAM | 06/29/24 01:48 |         | Kareem | OK       |
| 151 | P2824-18 | MYD5P4 | SAM | 06/29/24 01:53 |         | Kareem | OK       |
| 152 | P2824-19 | MYD5P5 | SAM | 06/29/24 01:57 |         | Kareem | OK       |
| 153 | P2824-20 | MYD5P6 | SAM | 06/29/24 02:01 | Mn High | Kareem | Dilution |
| 154 | P2824-21 | MYD5P7 | SAM | 06/29/24 02:06 |         | Kareem | OK       |
| 155 | P2824-22 | MYD5P8 | SAM | 06/29/24 02:10 |         | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                                           |        |          |
|-----|-----------|---------|-----|----------------|-------------------------------------------------------------------------------------------|--------|----------|
| 156 | P2825-01  | MYD542  | SAM | 06/29/24 02:14 |                                                                                           | Kareem | OK       |
| 157 | P2825-02  | MYD542D | DUP | 06/29/24 02:19 |                                                                                           | Kareem | OK       |
| 158 | P2825-01L | MYD542L | SD  | 06/29/24 02:23 |                                                                                           | Kareem | OK       |
| 159 | P2825-03  | MYD542S | MS  | 06/29/24 02:28 | MS fail for<br>As(0.2705676PPM),<br>Cu(0.3912561PPM),<br>Se(Below RL),<br>Zn(1.091943PPM) | Kareem | OK       |
| 160 | P2825-04  | MYD5P9  | SAM | 06/29/24 02:32 |                                                                                           | Kareem | OK       |
| 161 | P2825-05  | MYD5Q0  | SAM | 06/29/24 02:36 |                                                                                           | Kareem | OK       |
| 162 | P2825-06  | MYD5Q1  | SAM | 06/29/24 02:41 |                                                                                           | Kareem | OK       |
| 163 | P2825-07  | MYD5Q2  | SAM | 06/29/24 02:45 |                                                                                           | Kareem | OK       |
| 164 | P2825-08  | MYD5Q3  | SAM | 06/29/24 02:49 |                                                                                           | Kareem | OK       |
| 165 | P2825-09  | MYD5Q4  | SAM | 06/29/24 02:54 |                                                                                           | Kareem | OK       |
| 166 | P2825-10  | MYD5Q5  | SAM | 06/29/24 03:07 |                                                                                           | Kareem | OK       |
| 167 | P2825-11  | MYD5Q6  | SAM | 06/29/24 03:11 | Mn High                                                                                   | Kareem | Dilution |
| 168 | CCV087    | CCV087  | CCV | 06/29/24 03:16 |                                                                                           | Kareem | OK       |
| 169 | CCB087    | CCB087  | CCB | 06/29/24 03:25 | Inst. paused for review                                                                   | Kareem | OK       |
| 170 | P2825-12  | MYD5Q7  | SAM | 06/29/24 03:30 |                                                                                           | Kareem | OK       |
| 171 | P2825-13  | MYD5Q8  | SAM | 06/29/24 03:34 | Mn High                                                                                   | Kareem | Dilution |
| 172 | P2825-14  | MYD5Q9  | SAM | 06/29/24 03:39 |                                                                                           | Kareem | OK       |
| 173 | P2825-15  | MYD5R0  | SAM | 06/29/24 03:43 |                                                                                           | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                              |        |          |
|-----|-----------|---------|-----|----------------|----------------------------------------------|--------|----------|
| 174 | P2825-16  | MYD5R1  | SAM | 06/29/24 03:47 |                                              | Kareem | OK       |
| 175 | P2825-17  | MYD5R2  | SAM | 06/29/24 03:52 | Mn High                                      | Kareem | Dilution |
| 176 | P2825-18  | MYD5G8  | SAM | 06/29/24 03:56 |                                              | Kareem | OK       |
| 177 | P2825-19  | MYD5G9  | SAM | 06/29/24 04:00 |                                              | Kareem | OK       |
| 178 | P2825-20  | MYD5H0  | SAM | 06/29/24 04:05 |                                              | Kareem | OK       |
| 179 | P2825-21  | MYD5H1  | SAM | 06/29/24 04:09 |                                              | Kareem | OK       |
| 180 | P2826-01  | MYD546  | SAM | 06/29/24 04:13 |                                              | Kareem | OK       |
| 181 | P2826-01L | MYD546L | SD  | 06/29/24 04:18 |                                              | Kareem | OK       |
| 182 | P2826-02  | MYD546D | DUP | 06/29/24 04:22 |                                              | Kareem | OK       |
| 183 | P2826-03  | MYD546S | MS  | 06/29/24 04:27 | MS fail for<br>As(0.2951106PPM),Se(Below RL) | Kareem | OK       |
| 184 | P2826-04  | MYD5R3  | SAM | 06/29/24 04:31 | Mn High                                      | Kareem | Dilution |
| 185 | P2826-05  | MYD5R4  | SAM | 06/29/24 04:35 |                                              | Kareem | OK       |
| 186 | P2826-06  | MYD5R5  | SAM | 06/29/24 04:40 |                                              | Kareem | OK       |
| 187 | P2826-07  | MYD5R6  | SAM | 06/29/24 04:44 |                                              | Kareem | OK       |
| 188 | CCV088    | CCV088  | CCV | 06/29/24 04:48 |                                              | Kareem | OK       |
| 189 | CCB088    | CCB088  | CCB | 06/29/24 04:53 |                                              | Kareem | OK       |
| 190 | P2826-08  | MYD5R7  | SAM | 06/29/24 04:57 |                                              | Kareem | OK       |
| 191 | P2826-09  | MYD5R8  | SAM | 06/29/24 05:02 |                                              | Kareem | OK       |
| 192 | P2826-10  | MYD5R9  | SAM | 06/29/24 05:06 |                                              | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                                                      |        |          |
|-----|-----------|---------|-----|----------------|------------------------------------------------------------------------------------------------------|--------|----------|
| 193 | P2826-11  | MYD5S0  | SAM | 06/29/24 05:10 | Mn High                                                                                              | Kareem | Dilution |
| 194 | P2826-12  | MYD5S1  | SAM | 06/29/24 05:15 |                                                                                                      | Kareem | OK       |
| 195 | P2826-13  | MYD5S2  | SAM | 06/29/24 05:19 |                                                                                                      | Kareem | OK       |
| 196 | P2826-14  | MYD5S3  | SAM | 06/29/24 05:23 |                                                                                                      | Kareem | OK       |
| 197 | P2826-15  | MYD5S4  | SAM | 06/29/24 05:28 | Mn High                                                                                              | Kareem | Dilution |
| 198 | P2826-16  | MYD5S5  | SAM | 06/29/24 05:32 |                                                                                                      | Kareem | OK       |
| 199 | P2826-17  | MYD5S6  | SAM | 06/29/24 05:37 | Mn High                                                                                              | Kareem | Dilution |
| 200 | P2826-18  | MYD5S7  | SAM | 06/29/24 05:41 |                                                                                                      | Kareem | OK       |
| 201 | P2826-19  | MYD5S8  | SAM | 06/29/24 05:45 |                                                                                                      | Kareem | OK       |
| 202 | P2826-20  | MYD5S9  | SAM | 06/29/24 05:50 | Mn High                                                                                              | Kareem | Dilution |
| 203 | P2826-21  | MYD5T0  | SAM | 06/29/24 05:54 |                                                                                                      | Kareem | OK       |
| 204 | P2826-22  | MYD5T1  | SAM | 06/29/24 05:58 |                                                                                                      | Kareem | OK       |
| 205 | P2828-01  | MYD5H3  | SAM | 06/29/24 06:03 |                                                                                                      | Kareem | OK       |
| 206 | P2828-01L | MYD5H3L | SD  | 06/29/24 06:07 |                                                                                                      | Kareem | OK       |
| 207 | P2828-02  | MYD5H3D | DUP | 06/29/24 06:11 |                                                                                                      | Kareem | OK       |
| 208 | P2828-03  | MYD5H3S | MS  | 06/29/24 06:16 | MS fail for<br>Cr(0.3328370PPM),Cu(0.65<br>30863ppm).Se(Below<br>RL),Ti(Below<br>RL),Zn(1.610189PPM) | Kareem | OK       |
| 209 | P2828-04  | MYD5K6  | SAM | 06/29/24 06:20 | Mn High                                                                                              | Kareem | Dilution |
| 210 | CCV089    | CCV089  | CCV | 06/29/24 06:24 |                                                                                                      | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |             |        |     |                |           |        |          |
|-----|-------------|--------|-----|----------------|-----------|--------|----------|
| 211 | CCB089      | CCB089 | CCB | 06/29/24 06:29 |           | Kareem | OK       |
| 212 | P2828-05    | MYD5K7 | SAM | 06/29/24 06:33 | Mn High   | Kareem | Dilution |
| 213 | P2828-06    | MYD5K8 | SAM | 06/29/24 06:38 | Mn High   | Kareem | Dilution |
| 214 | P2828-07    | MYD5K9 | SAM | 06/29/24 06:42 | Mn High   | Kareem | Dilution |
| 215 | P2828-08    | MYD5L0 | SAM | 06/29/24 06:46 | Mn High   | Kareem | Dilution |
| 216 | P2828-09    | MYD4E6 | SAM | 06/29/24 06:50 |           | Kareem | OK       |
| 217 | P2828-10    | MYD4E7 | SAM | 06/29/24 06:55 |           | Kareem | OK       |
| 218 | P2828-11    | MYD4E8 | SAM | 06/29/24 06:59 |           | Kareem | OK       |
| 219 | P2828-12    | MYD4E9 | SAM | 06/29/24 07:04 |           | Kareem | OK       |
| 220 | P2828-13    | MYD4F0 | SAM | 06/29/24 07:08 |           | Kareem | OK       |
| 221 | P2828-14    | MYD4F1 | SAM | 06/29/24 07:12 |           | Kareem | OK       |
| 222 | P2828-15    | MYD4F2 | SAM | 06/29/24 07:17 |           | Kareem | OK       |
| 223 | P2828-16    | MYD4F3 | SAM | 06/29/24 07:21 |           | Kareem | OK       |
| 224 | P2828-17    | MYD4F4 | SAM | 06/29/24 07:25 |           | Kareem | OK       |
| 225 | P2828-18    | MYD4F5 | SAM | 06/29/24 07:29 |           | Kareem | OK       |
| 226 | P2828-19    | MYD4F6 | SAM | 06/29/24 07:34 |           | Kareem | OK       |
| 227 | P2820-19DL2 | MYD5E7 | SAM | 06/29/24 07:38 | 2X for Mn | Kareem | Confirms |
| 228 | P2829-01    | MYD5T2 | SAM | 06/29/24 07:43 |           | Kareem | OK       |
| 229 | P2829-02    | MYD5T3 | SAM | 06/29/24 07:47 |           | Kareem | OK       |
| 230 | P2829-03    | MYD5T4 | SAM | 06/29/24 07:51 |           | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |            |         |     |                |  |        |    |
|-----|------------|---------|-----|----------------|--|--------|----|
| 231 | P2829-04   | MYD5T5  | SAM | 06/29/24 07:56 |  | Kareem | OK |
| 232 | CCV090     | CCV090  | CCV | 06/29/24 08:00 |  | Kareem | OK |
| 233 | CCB090     | CCB090  | CCB | 06/29/24 08:04 |  | Kareem | OK |
| 234 | PB161710BL | PBS710  | MB  | 06/29/24 08:09 |  | Kareem | OK |
| 235 | PB161710BS | LCS710  | LCS | 06/29/24 08:13 |  | Kareem | OK |
| 236 | PB161711BL | PBS711  | MB  | 06/29/24 08:18 |  | Kareem | OK |
| 237 | PB161711BS | LCS711  | LCS | 06/29/24 08:22 |  | Kareem | OK |
| 238 | PB161712BL | PBS712  | MB  | 06/29/24 08:27 |  | Kareem | OK |
| 239 | PB161712BS | LCS712  | LCS | 06/29/24 08:31 |  | Kareem | OK |
| 240 | PB161713BL | PBS713  | MB  | 06/29/24 08:36 |  | Kareem | OK |
| 241 | PB161713BS | LCS713  | LCS | 06/29/24 08:40 |  | Kareem | OK |
| 242 | P2829-05   | MYD5T6  | SAM | 06/29/24 08:45 |  | Kareem | OK |
| 243 | P2829-06   | MYD5T7  | SAM | 06/29/24 08:49 |  | Kareem | OK |
| 244 | P2829-07   | MYD5T8  | SAM | 06/29/24 08:53 |  | Kareem | OK |
| 245 | P2829-08   | MYD5T9  | SAM | 06/29/24 08:58 |  | Kareem | OK |
| 246 | P2829-09   | MYD5T9D | DUP | 06/29/24 09:02 |  | Kareem | OK |
| 247 | P2829-08L  | MYD5T9L | SD  | 06/29/24 09:06 |  | Kareem | OK |
|     |            |         |     |                |  |        |    |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                                                                       |        |          |
|-----|-----------|---------|-----|----------------|-----------------------------------------------------------------------------------------------------------------------|--------|----------|
| 248 | P2829-10  | MYD5T9S | MS  | 06/29/24 09:11 | MS fail for Ba(3.039342ppm),Cr(0.5076730ppm),Cu(1.570988ppm),Se(Below RL),Ti(Below RL),V(1.385149ppm),Zn(1.300744ppm) | Kareem | OK       |
| 249 | P2829-11  | MYD5W0  | SAM | 06/29/24 09:15 |                                                                                                                       | Kareem | OK       |
| 250 | P2829-12  | MYD5W1  | SAM | 06/29/24 09:19 | Mn High                                                                                                               | Kareem | Dilution |
| 251 | P2829-13  | MYD5W2  | SAM | 06/29/24 09:24 | Mn High                                                                                                               | Kareem | Dilution |
| 252 | P2829-14  | MYD5W3  | SAM | 06/29/24 09:28 | Mn High                                                                                                               | Kareem | Dilution |
| 253 | P2829-15  | MYD5W4  | SAM | 06/29/24 09:32 |                                                                                                                       | Kareem | OK       |
| 254 | CCV091    | CCV091  | CCV | 06/29/24 09:37 |                                                                                                                       | Kareem | OK       |
| 255 | CCB091    | CCB091  | CCB | 06/29/24 09:41 |                                                                                                                       | Kareem | OK       |
| 256 | P2829-16  | MYD5W5  | SAM | 06/29/24 09:46 |                                                                                                                       | Kareem | OK       |
| 257 | P2829-17  | MYD5W6  | SAM | 06/29/24 09:50 | Mn High                                                                                                               | Kareem | Dilution |
| 258 | P2829-18  | MYD5X0  | SAM | 06/29/24 09:54 |                                                                                                                       | Kareem | OK       |
| 259 | P2829-19  | MYD5X2  | SAM | 06/29/24 09:59 |                                                                                                                       | Kareem | OK       |
| 260 | P2829-20  | MYD5X3  | SAM | 06/29/24 10:03 |                                                                                                                       | Kareem | OK       |
| 261 | P2830-01  | MYD573  | SAM | 06/29/24 10:07 |                                                                                                                       | Kareem | OK       |
| 262 | P2830-02  | MYD573D | DUP | 06/29/24 10:12 |                                                                                                                       | Kareem | OK       |
| 263 | P2830-01L | MYD573L | SD  | 06/29/24 10:16 |                                                                                                                       | Kareem | OK       |
| 264 | P2830-03  | MYD573S | MS  | 06/29/24 10:21 | MS fail for Se(Below RL),Ti(Below RL),Zn(1.235142ppm)                                                                 | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                                        |        |          |
|-----|-----------|---------|-----|----------------|----------------------------------------------------------------------------------------|--------|----------|
| 265 | P2831-01  | MYD5C5  | SAM | 06/29/24 10:25 |                                                                                        | Kareem | OK       |
| 266 | P2831-02  | MYD5C5D | DUP | 06/29/24 10:29 |                                                                                        | Kareem | OK       |
| 267 | P2831-01L | MYD5C5L | SD  | 06/29/24 10:34 |                                                                                        | Kareem | OK       |
| 268 | P2831-03  | MYD5C5S | MS  | 06/29/24 10:38 | MS fail for<br>Cu(0.7983432ppm),Pb(0.10<br>47544ppm),Se(Below<br>RL),Tl(Below RL)      | Kareem | OK       |
| 269 | P2832-01  | MYD5E3  | SAM | 06/29/24 10:42 |                                                                                        | Kareem | OK       |
| 270 | P2832-02  | MYD5E3D | DUP | 06/29/24 10:47 |                                                                                        | Kareem | OK       |
| 271 | P2832-01L | MYD5E3L | SD  | 06/29/24 10:51 |                                                                                        | Kareem | OK       |
| 272 | P2832-03  | MYD5E3S | MS  | 06/29/24 10:55 | MS fail for<br>Cu(1.167239ppm),Se(Below<br>RL),Zn(1.444952ppm)                         | Kareem | OK       |
| 273 | P2833-01  | MYD5J9  | SAM | 06/29/24 11:00 | Mn High                                                                                | Kareem | Dilution |
| 274 | P2833-02  | MYD5J9D | DUP | 06/29/24 11:04 | Mn High                                                                                | Kareem | Dilution |
| 275 | P2833-01L | MYD5J9L | SD  | 06/29/24 11:08 | Mn High                                                                                | Kareem | Dilution |
| 276 | CCV092    | CCV092  | CCV | 06/29/24 11:13 |                                                                                        | Kareem | OK       |
| 277 | CCB092    | CCB092  | CCB | 06/29/24 11:17 |                                                                                        | Kareem | OK       |
| 278 | P2833-03  | MYD5J9S | MS  | 06/29/24 11:22 | Mn high,MS fail for<br>Ba(4.687471ppm),Se(Below<br>RL),Tl(Below<br>RL),Zn(1.234995ppm) | Kareem | Dilution |
| 279 | P2834-01  | MYD5K3  | SAM | 06/29/24 11:26 | Mn High in Dup,MS                                                                      | Kareem | Dilution |
| 280 | P2834-02  | MYD5K3D | DUP | 06/29/24 11:30 | Mn High                                                                                | Kareem | Dilution |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                               |        |          |
|-----|-----------|---------|-----|----------------|---------------------------------------------------------------|--------|----------|
| 281 | P2834-01L | MYD5K3L | SD  | 06/29/24 11:35 | Mn High in Dup,MS                                             | Kareem | Dilution |
| 282 | P2834-03  | MYD5K3S | MS  | 06/29/24 11:39 | Mn high,MS fail for Ba(1.897607ppm),Se(Below RL),Ti(Below RL) | Kareem | Dilution |
| 283 | P3031-01  | E11M7   | SAM | 06/29/24 11:43 |                                                               | Kareem | OK       |
| 284 | P3031-02  | E11M7D  | DUP | 06/29/24 11:48 |                                                               | Kareem | OK       |
| 285 | P3031-01L | E11M7L  | SD  | 06/29/24 11:52 |                                                               | Kareem | OK       |
| 286 | P3031-03  | E11M7S  | MS  | 06/29/24 11:56 | MS fail for As(0.1258610ppm)                                  | Kareem | OK       |
| 287 | P3032-01  | E11E8   | SAM | 06/29/24 12:01 |                                                               | Kareem | OK       |
| 288 | P3032-02  | E11E8D  | DUP | 06/29/24 12:05 |                                                               | Kareem | OK       |
| 289 | P3032-01L | E11E8L  | SD  | 06/29/24 12:10 |                                                               | Kareem | OK       |
| 290 | P3032-03  | E11E8S  | MS  | 06/29/24 12:14 |                                                               | Kareem | OK       |
| 291 | P2835-01  | MYD4A6  | SAM | 06/29/24 12:18 |                                                               | Kareem | OK       |
| 292 | P2835-02  | MYD4A7  | SAM | 06/29/24 12:23 |                                                               | Kareem | OK       |
| 293 | P2835-03  | MYD4A8  | SAM | 06/29/24 12:27 |                                                               | Kareem | OK       |
| 294 | P2835-04  | MYD4A9  | SAM | 06/29/24 12:31 |                                                               | Kareem | OK       |
| 295 | P2835-05  | MYD4A9D | DUP | 06/29/24 12:36 |                                                               | Kareem | OK       |
| 296 | P2835-04L | MYD4A9L | SD  | 06/29/24 12:40 |                                                               | Kareem | OK       |
| 297 | P2835-06  | MYD4A9S | MS  | 06/29/24 12:45 | MS fail for As(0.2225569ppm),Ba(1.530131ppm),Se(Below RL)     | Kareem | OK       |
| 298 | CCV093    | CCV093  | CCV | 06/29/24 12:49 |                                                               | Kareem | OK       |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |          |        |     |                |  |        |    |
|-----|----------|--------|-----|----------------|--|--------|----|
| 299 | CCB093   | CCB093 | CCB | 06/29/24 12:53 |  | Kareem | OK |
| 300 | P2835-07 | MYD4B0 | SAM | 06/29/24 12:58 |  | Kareem | OK |
| 301 | P2835-08 | MYD4B1 | SAM | 06/29/24 13:02 |  | Kareem | OK |
| 302 | P2835-09 | MYD4B2 | SAM | 06/29/24 13:07 |  | Kareem | OK |
| 303 | P2835-10 | MYD4B3 | SAM | 06/29/24 13:11 |  | Kareem | OK |
| 304 | P2835-11 | MYD4B4 | SAM | 06/29/24 13:15 |  | Kareem | OK |
| 305 | P2835-12 | MYD4B5 | SAM | 06/29/24 13:20 |  | Kareem | OK |
| 306 | P2835-13 | MYD4B6 | SAM | 06/29/24 13:24 |  | Kareem | OK |
| 307 | P2835-14 | MYD4B7 | SAM | 06/29/24 13:29 |  | Kareem | OK |
| 308 | P2835-15 | MYD4B8 | SAM | 06/29/24 13:33 |  | Kareem | OK |
| 309 | P2835-16 | MYD4B9 | SAM | 06/29/24 13:37 |  | Kareem | OK |
| 310 | P2835-17 | MYD4C0 | SAM | 06/29/24 13:42 |  | Kareem | OK |
| 311 | P2835-18 | MYD4C1 | SAM | 06/29/24 13:46 |  | Kareem | OK |
| 312 | P2835-19 | MYD4C2 | SAM | 06/29/24 13:50 |  | Kareem | OK |
| 313 | P2835-20 | MYD4C3 | SAM | 06/29/24 13:55 |  | Kareem | OK |
| 314 | P2835-21 | MYD4C4 | SAM | 06/29/24 13:59 |  | Kareem | OK |
| 315 | P2835-22 | MYD4C5 | SAM | 06/29/24 14:04 |  | Kareem | OK |
| 316 | CCV094   | CCV094 | CCV | 06/29/24 14:08 |  | Kareem | OK |
| 317 | CCB094   | CCB094 | CCB | 06/29/24 14:12 |  | Kareem | OK |
| 318 | CCV095   | CCV095 | CCV | 06/29/24 15:25 |  | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |            |        |     |                |            |        |          |
|-----|------------|--------|-----|----------------|------------|--------|----------|
| 319 | CCB095     | CCB095 | CCB | 06/29/24 15:30 |            | Kareem | OK       |
| 320 | P2822-14DL | MYD5J4 | SAM | 06/29/24 15:40 | 2x For Mn  | Kareem | Confirms |
| 321 | P2822-15DL | MYD5J5 | SAM | 06/29/24 15:45 | 5x For Mn  | Kareem | Confirms |
| 322 | P2822-16DL | MYD5J6 | SAM | 06/29/24 15:49 | 10X For Mn | Kareem | Confirms |
| 323 | P2822-17DL | MYD5J7 | SAM | 06/29/24 15:53 | 5x For Mn  | Kareem | Confirms |
| 324 | P2822-18DL | MYD5J8 | SAM | 06/29/24 15:58 | 5x For Mn  | Kareem | Confirms |
| 325 | P2822-19DL | MYD5K0 | SAM | 06/29/24 16:02 | 5x For Mn  | Kareem | Confirms |
| 326 | P2822-20DL | MYD5K1 | SAM | 06/29/24 16:07 | 5x For Mn  | Kareem | Confirms |
| 327 | P2822-21DL | MYD5K2 | SAM | 06/29/24 16:11 | 5x For Mn  | Kareem | Confirms |
| 328 | P2822-22DL | MYD5K4 | SAM | 06/29/24 16:16 | 5x For Mn  | Kareem | Confirms |
| 329 | P2823-04DL | MYD5L1 | SAM | 06/29/24 16:20 | 5x For Mn  | Kareem | Confirms |
| 330 | P2823-06DL | MYD5L3 | SAM | 06/29/24 16:25 | 2x For Mn  | Kareem | Confirms |
| 331 | P2823-07DL | MYD5L4 | SAM | 06/29/24 16:29 | 5x For Mn  | Kareem | Confirms |
| 332 | P2823-08DL | MYD5L5 | SAM | 06/29/24 16:33 | 5x For Mn  | Kareem | Confirms |
| 333 | P2823-09DL | MYD5L6 | SAM | 06/29/24 16:38 | 5x For Mn  | Kareem | Confirms |
| 334 | P2823-10DL | MYD5L7 | SAM | 06/29/24 16:42 | 2x For Mn  | Kareem | Confirms |
| 335 | P2823-11DL | MYD5L8 | SAM | 06/29/24 16:47 | 5x For Mn  | Kareem | Confirms |
| 336 | P2823-13DL | MYD5M0 | SAM | 06/29/24 16:51 | 5x For Mn  | Kareem | Confirms |
| 337 | P2823-14DL | MYD5M1 | SAM | 06/29/24 16:56 | 5x For Mn  | Kareem | Confirms |
| 338 | P2823-15DL | MYD5M2 | SAM | 06/29/24 17:00 | 2x For Mn  | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |            |        |     |                |            |        |          |
|-----|------------|--------|-----|----------------|------------|--------|----------|
| 339 | P2823-16DL | MYD5M3 | SAM | 06/29/24 17:04 | 5x For Mn  | Kareem | Confirms |
| 340 | CCV096     | CCV096 | CCV | 06/29/24 17:09 |            | Kareem | OK       |
| 341 | CCB096     | CCB096 | CCB | 06/29/24 17:13 |            | Kareem | OK       |
| 342 | P2823-17DL | MYD5M4 | SAM | 06/29/24 17:18 | 5x For Mn  | Kareem | Confirms |
| 343 | P2823-18DL | MYD5M5 | SAM | 06/29/24 17:22 | 2x For Mn  | Kareem | Confirms |
| 344 | P2823-19DL | MYD5M6 | SAM | 06/29/24 17:27 | 5x For Mn  | Kareem | Confirms |
| 345 | P2823-20DL | MYD5M7 | SAM | 06/29/24 17:31 | 5x For Mn  | Kareem | Confirms |
| 346 | P2823-21DL | MYD5M8 | SAM | 06/29/24 17:35 | 2x For Mn  | Kareem | Confirms |
| 347 | P2823-22DL | MYD5M9 | SAM | 06/29/24 17:40 | 5x For Mn  | Kareem | Confirms |
| 348 | P2824-04DL | MYD5N0 | SAM | 06/29/24 17:44 | Not used   | Kareem | Not Ok   |
| 349 | P2824-05DL | MYD5N1 | SAM | 06/29/24 17:49 | 5x For Mn  | Kareem | Confirms |
| 350 | P2824-06DL | MYD5N2 | SAM | 06/29/24 17:53 | 2x For Mn  | Kareem | Confirms |
| 351 | P2824-07DL | MYD5N3 | SAM | 06/29/24 17:58 | 5x For Mn  | Kareem | Confirms |
| 352 | P2824-08DL | MYD5N4 | SAM | 06/29/24 18:02 | 5x For Mn  | Kareem | Confirms |
| 353 | P2824-09DL | MYD5N5 | SAM | 06/29/24 18:06 | 5x For Mn  | Kareem | Confirms |
| 354 | P2824-10DL | MYD5N6 | SAM | 06/29/24 18:11 | 2x For Mn  | Kareem | Confirms |
| 355 | P2824-11DL | MYD5N7 | SAM | 06/29/24 18:15 | 2x For Mn  | Kareem | Confirms |
| 356 | P2824-12DL | MYD5N8 | SAM | 06/29/24 18:20 | 5x For Mn  | Kareem | Confirms |
| 357 | P2824-13DL | MYD5N9 | SAM | 06/29/24 18:24 | 10x For Mn | Kareem | Confirms |
| 358 | P2824-20DL | MYD5P6 | SAM | 06/29/24 18:29 | 2x For Mn  | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |             |         |     |                |            |        |          |
|-----|-------------|---------|-----|----------------|------------|--------|----------|
| 359 | P2824-01DL  | MYD5K5  | SAM | 06/29/24 18:33 | 5x For Mn  | Kareem | Confirms |
| 360 | P2824-02DL  | MYD5K5D | DUP | 06/29/24 18:38 | 5x For Mn  | Kareem | Confirms |
| 361 | P2824-01LDL | MYD5K5L | SD  | 06/29/24 18:42 | 25x For Mn | Kareem | Confirms |
| 362 | CCV097      | CCV097  | CCV | 06/29/24 18:46 |            | Kareem | OK       |
| 363 | CCB097      | CCB097  | CCB | 06/29/24 18:51 |            | Kareem | OK       |
| 364 | P2824-03DL  | MYD5K5S | MS  | 06/29/24 18:55 | 5x For Mn  | Kareem | Confirms |
| 365 | P2825-11DL  | MYD5Q6  | SAM | 06/29/24 19:00 | 2x For Mn  | Kareem | Confirms |
| 366 | P2825-13DL  | MYD5Q8  | SAM | 06/29/24 19:04 | 5x For Mn  | Kareem | Confirms |
| 367 | P2825-17DL  | MYD5R2  | SAM | 06/29/24 19:09 | 5x For Mn  | Kareem | Confirms |
| 368 | P2826-04DL  | MYD5R3  | SAM | 06/29/24 19:13 | 2x For Mn  | Kareem | Confirms |
| 369 | P2826-11DL  | MYD5S0  | SAM | 06/29/24 19:17 | 2x For Mn  | Kareem | Confirms |
| 370 | P2826-15DL  | MYD5S4  | SAM | 06/29/24 19:22 | 5x For Mn  | Kareem | Confirms |
| 371 | P2826-17DL  | MYD5S6  | SAM | 06/29/24 19:26 | 5x For Mn  | Kareem | Confirms |
| 372 | P2826-20DL  | MYD5S9  | SAM | 06/29/24 19:31 | 2x For Mn  | Kareem | Confirms |
| 373 | P2828-04DL  | MYD5K6  | SAM | 06/29/24 19:35 | 10x For Mn | Kareem | Confirms |
| 374 | P2828-05DL  | MYD5K7  | SAM | 06/29/24 19:40 | 5x For Mn  | Kareem | Confirms |
| 375 | P2828-06DL  | MYD5K8  | SAM | 06/29/24 19:44 | 10x For Mn | Kareem | Confirms |
| 376 | P2828-07DL  | MYD5K9  | SAM | 06/29/24 19:49 | 5x For Mn  | Kareem | Confirms |
| 377 | P2828-08DL  | MYD5L0  | SAM | 06/29/24 19:53 | 5x For Mn  | Kareem | Confirms |
| 378 | P2829-12DL  | MYD5W1  | SAM | 06/29/24 19:57 | 2x For Mn  | Kareem | Confirms |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |             |         |     |                |                                                                                                                                                              |        |          |
|-----|-------------|---------|-----|----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----------|
| 379 | P2829-13DL  | MYD5W2  | SAM | 06/29/24 20:02 | 2x For Mn                                                                                                                                                    | Kareem | Confirms |
| 380 | P2829-14DL  | MYD5W3  | SAM | 06/29/24 20:06 | 2x For Mn                                                                                                                                                    | Kareem | Confirms |
| 381 | P2829-17DL  | MYD5W6  | SAM | 06/29/24 20:11 | 5x For Mn                                                                                                                                                    | Kareem | Confirms |
| 382 | P2833-01DL  | MYD5J9  | SAM | 06/29/24 20:15 | 5x For Mn                                                                                                                                                    | Kareem | Confirms |
| 383 | P2833-02DL  | MYD5J9D | DUP | 06/29/24 20:20 | 5x For Mn                                                                                                                                                    | Kareem | Confirms |
| 384 | CCV098      | CCV098  | CCV | 06/29/24 20:24 |                                                                                                                                                              | Kareem | OK       |
| 385 | CCB098      | CCB098  | CCB | 06/29/24 20:28 |                                                                                                                                                              | Kareem | OK       |
| 386 | P2833-01LDL | MYD5J9L | SD  | 06/29/24 20:33 | 25x For Mn                                                                                                                                                   | Kareem | Confirms |
| 387 | P2833-03DL  | MYD5J9S | MS  | 06/29/24 20:37 | 5x For Mn                                                                                                                                                    | Kareem | Confirms |
| 388 | P2834-01DL  | MYD5K3  | SAM | 06/29/24 20:42 | 2x For Mn                                                                                                                                                    | Kareem | Confirms |
| 389 | P2834-02DL  | MYD5K3D | DUP | 06/29/24 20:46 | 2x For Mn                                                                                                                                                    | Kareem | Confirms |
| 390 | P2834-01LDL | MYD5K3L | SD  | 06/29/24 20:51 | 10x For Mn                                                                                                                                                   | Kareem | Confirms |
| 391 | PB161695BL  | PBS695  | MB  | 06/29/24 20:59 |                                                                                                                                                              | Kareem | OK       |
| 392 | PB161695BS  | LCS695  | LCS | 06/29/24 21:04 |                                                                                                                                                              | Kareem | OK       |
| 393 | P2811-06    | MYD4X2  | SAM | 06/29/24 21:08 |                                                                                                                                                              | Kareem | OK       |
| 394 | P2821-01A   | MYD4L1A | PS  | 06/29/24 21:13 | PS for - Cu-0.0072 ml -<br>M5521 , Pb - 0.026ml -<br>MP81249 , Se - 0.07ml -<br>MP81115 , Tl - 0.05ml -<br>MP81116 , Zn - 0.015ml -<br>M5819 - 10 ML Sample. | Kareem | OK       |
|     |             |         |     |                |                                                                                                                                                              |        |          |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |    |                |                                                                                                                                                                                                       |        |    |
|-----|-----------|---------|----|----------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----|
| 395 | P2822-01A | MYD5H2A | PS | 06/29/24 21:17 | PS For AS-0.0034ML<br>M5801,CU-0.0078ML<br>M3521 68,SE-0.07ML<br>MP81115 6.1,TL-0.05ML<br>MPS1116 4.4,V-0.01ML<br>M5227PS for AS-0.0059ML<br>M5801,SE-0.07ML<br>MP81115 - 10 ML Sample                | Kareem | OK |
| 396 | P2823-01A | MYD5X1A | PS | 06/29/24 21:21 | PS For AS-0.008ML<br>MP81248,CR-0.012ML<br>M5658,PB-0.016ML<br>MP81249,MN-0.04ML<br>M5698,NI-0.0051ML<br>M5111,SE-0.07ML<br>MP81115PS for<br>AS-0.0059ML<br>M5801,SE-0.07ML<br>MP81115 - 10 ML Sample | Kareem | OK |
| 397 | P2824-01A | MYD5K5A | PS | 06/29/24 21:26 | PS for CR-0.012ML<br>M5658,SE-0.07ML<br>MPS1115,TL-0.05ML<br>MP81116PS for<br>AS-0.0059ML<br>M5801,SE-0.07ML<br>MP81115 - 10 ML Sample                                                                | Kareem | OK |
| 398 | P2825-01A | MYD542A | PS | 06/29/24 21:30 | PS for AS-0.0054ML<br>M5801,CU-0.0078ML<br>M5698,SE-0.07ML<br>MP81115,ZN-0.022ML<br>M5819PS for AS-0.0059ML<br>M5801,SE-0.07ML<br>MP81115 - 10 ML Sample                                              | Kareem | OK |
| 399 | P2826-01A | MYD546A | PS | 06/29/24 21:35 | PS for AS-0.0059ML<br>M5801,SE-0.07ML<br>MP81115 - 10 ML Sample                                                                                                                                       | Kareem | OK |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |           |         |     |                |                                                                                                                                                                 |        |    |
|-----|-----------|---------|-----|----------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|----|
| 400 | P2828-01A | MYD5H3A | PS  | 06/29/24 21:39 | PS for CR- 0.0067ML<br>M5658,CU- 0.013ML<br>M5521,SE - 0.07ML<br>MP81115,TL-0.05ML<br>MP81116,ZN-0.032ML<br>M5819- 10 ML Sample                                 | Kareem | OK |
| 401 | P2829-08A | MYD5T9A | PS  | 06/29/24 21:43 | PS for BA-0.061ML<br>M5387,CR-0.01ML<br>M5658,CU-0.031ML<br>M5521,SE-0.07ML<br>MP81115,TL-0.05ML<br>MP81116,V-0.028ML<br>M5227,ZN-0.026ML<br>M5819-10 ml sample | Kareem | OK |
| 402 | P2830-01A | MYD573A | PS  | 06/29/24 21:48 | PS for SE-0.07ML<br>MP81115,TL-0.05ML<br>MP81116,ZN-0.025ML<br>M5819 - 10 ML Sample                                                                             | Kareem | OK |
| 403 | P2831-01A | MYD5C5A | PS  | 06/29/24 21:52 | PS for Cu-0.016ml - M5521<br>, Pb-0.021ml MP81249 ,<br>Se-0.07ml - MP81115 , TI -<br>0.05ml - MP81116 - in to 10<br>ml Sample                                   | Kareem | OK |
| 404 | P2832-01A | MYD5E3A | PS  | 06/29/24 21:56 | PS for Cu-0.024ml - M5521<br>, Se-0.07ml MP81115,<br>Zn-0.029 - M5819 - in to 10<br>ml Sample                                                                   | Kareem | OK |
| 405 | CCV099    | CCV099  | CCV | 06/29/24 22:01 |                                                                                                                                                                 | Kareem | OK |
| 406 | CCB099    | CCB099  | CCB | 06/29/24 22:05 |                                                                                                                                                                 | Kareem | OK |
|     |           |         |     |                |                                                                                                                                                                 |        |    |

Instrument ID: P5

**Daily Analysis Runlog For Sequence/QC Batch ID # LB131456**

|              |                 |              |                      |
|--------------|-----------------|--------------|----------------------|
| Review By    | Sarabjit Jaswal | Review On    | 6/29/2024 9:25:13 PM |
| Supervise By | mohammad ahmed  | Supervise On | 6/30/2024 4:35:54 AM |

| STD. NAME     | STD REF.#                                               |
|---------------|---------------------------------------------------------|
| ICAL Standard | MP80924,MP81209,MP80928,MP80927,MP80926,MP80925,MP80935 |
| ICV Standard  | MP80931                                                 |
| CCV Standard  | MP80934                                                 |
| ICSA Standard | MP80932,MP80933                                         |
| CRI Standard  | MP81024,MP81025                                         |
| LCS Standard  |                                                         |
| Chk Standard  | MP80942,MP80944                                         |

|     |            |         |     |                |                                                                                                            |        |          |
|-----|------------|---------|-----|----------------|------------------------------------------------------------------------------------------------------------|--------|----------|
| 407 | P2833-01A  | MYD5J9A | PS  | 06/29/24 22:10 | PS for BA-0.094ML<br>M5387,SE-0.07ML<br>MP81115,TL-0.05ML<br>MPS11116,ZN-0.025ML<br>M5819 - 10 ML Sample   | Kareem | OK       |
| 408 | P2834-01A  | MYD5K3A | PS  | 06/29/24 22:14 | PS for Ba - 0.038ml -<br>M5387 , Se-0.07ml -<br>MP81115 , TI - 0.05ml -<br>MP81116 - in to 10 ml<br>Sample | Kareem | OK       |
| 409 | P2835-04A  | MYD4A9A | PS  | 06/29/24 22:18 | PS for As-0.0044ml M5801,<br>Ba-0.031ml M5387 ,<br>Se-0.07ml MP81115 - in to<br>10 ml Sample.              | Kareem | OK       |
| 410 | P3031-01A  | E11M7A  | PS  | 06/29/24 22:23 | PS for As-0.025ml MP81248<br>- in to 10 ml Sample                                                          | Kareem | OK       |
| 411 | P2834-03DL | MYD5K3S | MS  | 06/29/24 22:27 | 2x For Mn                                                                                                  | Kareem | Confirms |
| 412 | CCV001     | CCV001  | CCV | 06/29/24 22:32 |                                                                                                            | Kareem | OK       |
| 413 | CCB001     | CCB001  | CCB | 06/29/24 22:36 |                                                                                                            | Kareem | OK       |