

## Analytical Sequence

**Client:** R3M Engineering, Inc.

**SDG No.:** P5093

**Project:** MC054.36 23-8-1 LM - Landing Lane New B

**Instrument ID:** ECD\_D

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 11/27/2024

11/27/2024

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 11/27/2024       | 10:47            | PD086944.D | 9.09        | 3.56        |
| PEM               | PEM              | 11/27/2024       | 11:01            | PD086945.D | 9.09        | 3.56        |
| RESCHK            | RESCHK           | 11/27/2024       | 11:15            | PD086946.D | 9.09        | 3.56        |
| PSTDICC100        | PSTDICC100       | 11/27/2024       | 11:29            | PD086947.D | 9.09        | 3.56        |
| PSTDICC075        | PSTDICC075       | 11/27/2024       | 11:42            | PD086948.D | 9.09        | 3.56        |
| PSTDICC050        | PSTDICC050       | 11/27/2024       | 11:56            | PD086949.D | 9.09        | 3.56        |
| PSTDICC025        | PSTDICC025       | 11/27/2024       | 12:10            | PD086950.D | 9.09        | 3.56        |
| PSTDICC005        | PSTDICC005       | 11/27/2024       | 12:24            | PD086951.D | 9.09        | 3.56        |
| PCHLORICC500      | PCHLORICC500     | 11/27/2024       | 13:06            | PD086954.D | 9.09        | 3.56        |
| PTOXICC500        | PTOXICC500       | 11/27/2024       | 14:16            | PD086959.D | 9.09        | 3.56        |
| PEM               | PEM              | 12/06/2024       | 10:43            | PD087047.D | 9.09        | 3.56        |
| IBLK              | IBLK             | 12/06/2024       | 14:42            | PD087056.D | 9.09        | 3.56        |
| PSTDCCC050        | PSTDCCC050       | 12/06/2024       | 14:56            | PD087057.D | 9.09        | 3.56        |
| PB165431BL        | PB165431BL       | 12/06/2024       | 15:10            | PD087058.D | 9.09        | 3.56        |
| PB165431BS        | PB165431BS       | 12/06/2024       | 15:24            | PD087059.D | 9.09        | 3.56        |
| PB165431BSD       | PB165431BSD      | 12/06/2024       | 15:38            | PD087060.D | 9.09        | 3.56        |
| LL-001            | P5093-01         | 12/06/2024       | 15:52            | PD087061.D | 9.09        | 3.56        |
| LL-001-FB-12-4-24 | P5093-02         | 12/06/2024       | 16:06            | PD087062.D | 9.09        | 3.56        |
| IBLK              | IBLK             | 12/06/2024       | 17:57            | PD087070.D | 9.09        | 3.56        |
| PSTDCCC050        | PSTDCCC050       | 12/06/2024       | 18:11            | PD087071.D | 9.09        | 3.56        |

## Analytical Sequence

|                                                  |                                                                 |
|--------------------------------------------------|-----------------------------------------------------------------|
| Client: R3M Engineering, Inc.                    | SDG No.: P5093                                                  |
| Project: MC054.36 23-8-1 LM - Landing Lane New B | Instrument ID: ECD_D                                            |
| GC Column: ZB-MR1                                | ID: 0.32 (mm)    Inst. Calib. Date(s): 11/27/2024    11/27/2024 |

THE ANALYTICAL SEQUENCE OF PERFORMANCE EVALUATION MIXTURES, BLANKS, SAMPLES,  
AND STANDARDS IS GIVEN BELOW:

| EPA<br>SAMPLE NO. | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|-------------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK              | IBLK             | 11/27/2024       | 10:47            | PD086944.D | 8.10        | 2.90        |
| PEM               | PEM              | 11/27/2024       | 11:01            | PD086945.D | 8.09        | 2.88        |
| RESCHK            | RESCHK           | 11/27/2024       | 11:15            | PD086946.D | 8.09        | 2.88        |
| PSTDICC100        | PSTDICC100       | 11/27/2024       | 11:29            | PD086947.D | 8.09        | 2.88        |
| PSTDICC075        | PSTDICC075       | 11/27/2024       | 11:42            | PD086948.D | 8.09        | 2.88        |
| PSTDICC050        | PSTDICC050       | 11/27/2024       | 11:56            | PD086949.D | 8.09        | 2.88        |
| PSTDICC025        | PSTDICC025       | 11/27/2024       | 12:10            | PD086950.D | 8.09        | 2.88        |
| PSTDICC005        | PSTDICC005       | 11/27/2024       | 12:24            | PD086951.D | 8.09        | 2.88        |
| PCHLORICC500      | PCHLORICC500     | 11/27/2024       | 13:06            | PD086954.D | 8.09        | 2.88        |
| PTOXICC500        | PTOXICC500       | 11/27/2024       | 14:16            | PD086959.D | 8.09        | 2.88        |
| PEM               | PEM              | 12/06/2024       | 10:43            | PD087047.D | 8.09        | 2.88        |
| IBLK              | IBLK             | 12/06/2024       | 14:42            | PD087056.D | 8.09        | 2.88        |
| PSTDCCC050        | PSTDCCC050       | 12/06/2024       | 14:56            | PD087057.D | 8.09        | 2.88        |
| PB165431BL        | PB165431BL       | 12/06/2024       | 15:10            | PD087058.D | 8.09        | 2.88        |
| PB165431BS        | PB165431BS       | 12/06/2024       | 15:24            | PD087059.D | 8.09        | 2.88        |
| PB165431BSD       | PB165431BSD      | 12/06/2024       | 15:38            | PD087060.D | 8.09        | 2.88        |
| LL-001            | P5093-01         | 12/06/2024       | 15:52            | PD087061.D | 8.09        | 2.88        |
| LL-001-FB-12-4-24 | P5093-02         | 12/06/2024       | 16:06            | PD087062.D | 8.09        | 2.88        |
| IBLK              | IBLK             | 12/06/2024       | 17:57            | PD087070.D | 8.09        | 2.88        |
| PSTDCCC050        | PSTDCCC050       | 12/06/2024       | 18:11            | PD087071.D | 8.09        | 2.88        |