

## Analytical Sequence

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|---------------------------------------------------|---------------------------------------------------------------------|
| Client: PARSONS Engineering of New York, Inc.     | SDG No.: P5361                                                      |
| Project: Con Edison Non-MGP - East River 453648.6 | Instrument ID: ECD_O                                                |
| GC Column: ZB-MR1                                 | ID: 0.32 (mm)      Inst. Calib. Date(s): 12/06/2024      12/06/2024 |

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             | 12/06/2024       | 14:01            | PO108361.D | 8.79        | 3.71        |
| AR1660ICC1000          | AR1660ICC1000    | 12/06/2024       | 14:19            | PO108362.D | 8.79        | 3.71        |
| AR1660ICC750           | AR1660ICC750     | 12/06/2024       | 14:38            | PO108363.D | 8.79        | 3.71        |
| AR1660ICC500           | AR1660ICC500     | 12/06/2024       | 14:56            | PO108364.D | 8.79        | 3.71        |
| AR1660ICC250           | AR1660ICC250     | 12/06/2024       | 15:14            | PO108365.D | 8.79        | 3.71        |
| AR1660ICC050           | AR1660ICC050     | 12/06/2024       | 15:33            | PO108366.D | 8.79        | 3.71        |
| AR1221ICC500           | AR1221ICC500     | 12/06/2024       | 15:51            | PO108367.D | 8.79        | 3.71        |
| AR1232ICC500           | AR1232ICC500     | 12/06/2024       | 16:09            | PO108368.D | 8.79        | 3.71        |
| AR1242ICC1000          | AR1242ICC1000    | 12/06/2024       | 16:28            | PO108369.D | 8.79        | 3.71        |
| AR1242ICC750           | AR1242ICC750     | 12/06/2024       | 16:46            | PO108370.D | 8.79        | 3.71        |
| AR1242ICC500           | AR1242ICC500     | 12/06/2024       | 17:04            | PO108371.D | 8.79        | 3.71        |
| AR1242ICC250           | AR1242ICC250     | 12/06/2024       | 17:23            | PO108372.D | 8.79        | 3.71        |
| AR1242ICC050           | AR1242ICC050     | 12/06/2024       | 17:41            | PO108373.D | 8.79        | 3.71        |
| AR1248ICC1000          | AR1248ICC1000    | 12/06/2024       | 17:59            | PO108374.D | 8.79        | 3.71        |
| AR1248ICC750           | AR1248ICC750     | 12/06/2024       | 18:18            | PO108375.D | 8.79        | 3.71        |
| AR1248ICC500           | AR1248ICC500     | 12/06/2024       | 18:36            | PO108376.D | 8.79        | 3.71        |
| AR1248ICC250           | AR1248ICC250     | 12/06/2024       | 18:54            | PO108377.D | 8.79        | 3.71        |
| AR1248ICC050           | AR1248ICC050     | 12/06/2024       | 19:13            | PO108378.D | 8.79        | 3.71        |
| AR1254ICC1000          | AR1254ICC1000    | 12/06/2024       | 19:31            | PO108379.D | 8.79        | 3.71        |
| AR1254ICC750           | AR1254ICC750     | 12/06/2024       | 19:49            | PO108380.D | 8.79        | 3.71        |
| AR1254ICC500           | AR1254ICC500     | 12/06/2024       | 20:08            | PO108381.D | 8.79        | 3.71        |
| AR1254ICC250           | AR1254ICC250     | 12/06/2024       | 20:26            | PO108382.D | 8.79        | 3.71        |
| AR1254ICC050           | AR1254ICC050     | 12/06/2024       | 20:44            | PO108383.D | 8.79        | 3.71        |
| AR1262ICC500           | AR1262ICC500     | 12/06/2024       | 21:03            | PO108384.D | 8.79        | 3.71        |
| AR1268ICC1000          | AR1268ICC1000    | 12/06/2024       | 21:21            | PO108385.D | 8.79        | 3.71        |
| AR1268ICC750           | AR1268ICC750     | 12/06/2024       | 21:39            | PO108386.D | 8.79        | 3.71        |
| AR1268ICC500           | AR1268ICC500     | 12/06/2024       | 21:58            | PO108387.D | 8.79        | 3.71        |
| AR1268ICC250           | AR1268ICC250     | 12/06/2024       | 22:16            | PO108388.D | 8.79        | 3.71        |
| AR1268ICC050           | AR1268ICC050     | 12/06/2024       | 22:34            | PO108389.D | 8.79        | 3.71        |
| AR1660CCC500           | AR1660CCC500     | 12/20/2024       | 09:01            | PO108695.D | 8.78        | 3.71        |
| IBLK                   | IBLK             | 12/20/2024       | 10:14            | PO108699.D | 8.77        | 3.71        |
| PB165777BL             | PB165777BL       | 12/20/2024       | 14:17            | PO108706.D | 8.78        | 3.71        |
| PB165777BS             | PB165777BS       | 12/20/2024       | 14:35            | PO108707.D | 8.78        | 3.71        |
| AR1660CCC500           | AR1660CCC500     | 12/20/2024       | 14:53            | PO108708.D | 8.78        | 3.71        |
| IBLK                   | IBLK             | 12/20/2024       | 16:07            | PO108712.D | 8.77        | 3.71        |
| RBR251688MS            | P5355-01MS       | 12/20/2024       | 16:44            | PO108714.D | 8.78        | 3.71        |
| RBR251688MSD           | P5355-01MSD      | 12/20/2024       | 17:02            | PO108715.D | 8.77        | 3.71        |
| SB-01-20241219-7.0-7.5 | P5361-01         | 12/20/2024       | 17:39            | PO108717.D | 8.78        | 3.71        |
| SB-01-20241219-9.0-9.5 | P5361-02         | 12/20/2024       | 17:56            | PO108718.D | 8.77        | 3.70        |
| AR1660CCC500           | AR1660CCC500     | 12/20/2024       | 20:11            | PO108723.D | 8.77        | 3.71        |
| IBLK                   | IBLK             | 12/20/2024       | 21:24            | PO108727.D | 8.78        | 3.71        |

## **Analytical Sequence**

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| Client: PARSONS Engineering of New York, Inc.      | SDG No.: P5361                                                      |
| Project: Con Edison Non-MGP - East River 453648.61 | Instrument ID: ECD_O                                                |
| GC Column: ZB-MR2                                  | ID: 0.32 (mm)      Inst. Calib. Date(s): 12/06/2024      12/06/2024 |

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             | 12/06/2024       | 14:01            | PO108361.D | 8.74        | 3.71        |
| AR1660ICC1000          | AR1660ICC1000    | 12/06/2024       | 14:19            | PO108362.D | 8.74        | 3.71        |
| AR1660ICC750           | AR1660ICC750     | 12/06/2024       | 14:38            | PO108363.D | 8.74        | 3.71        |
| AR1660ICC500           | AR1660ICC500     | 12/06/2024       | 14:56            | PO108364.D | 8.74        | 3.71        |
| AR1660ICC250           | AR1660ICC250     | 12/06/2024       | 15:14            | PO108365.D | 8.74        | 3.71        |
| AR1660ICC050           | AR1660ICC050     | 12/06/2024       | 15:33            | PO108366.D | 8.74        | 3.71        |
| AR1221ICC500           | AR1221ICC500     | 12/06/2024       | 15:51            | PO108367.D | 8.74        | 3.71        |
| AR1232ICC500           | AR1232ICC500     | 12/06/2024       | 16:09            | PO108368.D | 8.74        | 3.71        |
| AR1242ICC1000          | AR1242ICC1000    | 12/06/2024       | 16:28            | PO108369.D | 8.74        | 3.71        |
| AR1242ICC750           | AR1242ICC750     | 12/06/2024       | 16:46            | PO108370.D | 8.74        | 3.71        |
| AR1242ICC500           | AR1242ICC500     | 12/06/2024       | 17:04            | PO108371.D | 8.74        | 3.71        |
| AR1242ICC250           | AR1242ICC250     | 12/06/2024       | 17:23            | PO108372.D | 8.74        | 3.71        |
| AR1242ICC050           | AR1242ICC050     | 12/06/2024       | 17:41            | PO108373.D | 8.74        | 3.71        |
| AR1248ICC1000          | AR1248ICC1000    | 12/06/2024       | 17:59            | PO108374.D | 8.74        | 3.71        |
| AR1248ICC750           | AR1248ICC750     | 12/06/2024       | 18:18            | PO108375.D | 8.74        | 3.71        |
| AR1248ICC500           | AR1248ICC500     | 12/06/2024       | 18:36            | PO108376.D | 8.74        | 3.71        |
| AR1248ICC250           | AR1248ICC250     | 12/06/2024       | 18:54            | PO108377.D | 8.74        | 3.71        |
| AR1248ICC050           | AR1248ICC050     | 12/06/2024       | 19:13            | PO108378.D | 8.74        | 3.71        |
| AR1254ICC1000          | AR1254ICC1000    | 12/06/2024       | 19:31            | PO108379.D | 8.74        | 3.71        |
| AR1254ICC750           | AR1254ICC750     | 12/06/2024       | 19:49            | PO108380.D | 8.74        | 3.71        |
| AR1254ICC500           | AR1254ICC500     | 12/06/2024       | 20:08            | PO108381.D | 8.74        | 3.71        |
| AR1254ICC250           | AR1254ICC250     | 12/06/2024       | 20:26            | PO108382.D | 8.74        | 3.71        |
| AR1254ICC050           | AR1254ICC050     | 12/06/2024       | 20:44            | PO108383.D | 8.74        | 3.71        |
| AR1262ICC500           | AR1262ICC500     | 12/06/2024       | 21:03            | PO108384.D | 8.74        | 3.71        |
| AR1268ICC1000          | AR1268ICC1000    | 12/06/2024       | 21:21            | PO108385.D | 8.74        | 3.71        |
| AR1268ICC750           | AR1268ICC750     | 12/06/2024       | 21:39            | PO108386.D | 8.74        | 3.71        |
| AR1268ICC500           | AR1268ICC500     | 12/06/2024       | 21:58            | PO108387.D | 8.74        | 3.71        |
| AR1268ICC250           | AR1268ICC250     | 12/06/2024       | 22:16            | PO108388.D | 8.74        | 3.71        |
| AR1268ICC050           | AR1268ICC050     | 12/06/2024       | 22:34            | PO108389.D | 8.74        | 3.71        |
| AR1660CCC500           | AR1660CCC500     | 12/20/2024       | 09:01            | PO108695.D | 8.72        | 3.70        |
| IBLK                   | IBLK             | 12/20/2024       | 10:14            | PO108699.D | 8.72        | 3.70        |
| PB165777BL             | PB165777BL       | 12/20/2024       | 14:17            | PO108706.D | 8.73        | 3.70        |
| PB165777BS             | PB165777BS       | 12/20/2024       | 14:35            | PO108707.D | 8.73        | 3.70        |
| AR1660CCC500           | AR1660CCC500     | 12/20/2024       | 14:53            | PO108708.D | 8.73        | 3.70        |
| IBLK                   | IBLK             | 12/20/2024       | 16:07            | PO108712.D | 8.73        | 3.70        |
| RBR251688MS            | P5355-01MS       | 12/20/2024       | 16:44            | PO108714.D | 8.73        | 3.70        |
| RBR251688MSD           | P5355-01MSD      | 12/20/2024       | 17:02            | PO108715.D | 8.72        | 3.70        |
| SB-01-20241219-7.0-7.5 | P5361-01         | 12/20/2024       | 17:39            | PO108717.D | 8.73        | 3.70        |
| SB-01-20241219-9.0-9.5 | P5361-02         | 12/20/2024       | 17:56            | PO108718.D | 8.72        | 3.70        |
| AR1660CCC500           | AR1660CCC500     | 12/20/2024       | 20:11            | PO108723.D | 8.72        | 3.70        |
| IBLK                   | IBLK             | 12/20/2024       | 21:24            | PO108727.D | 8.72        | 3.70        |

## **Analytical Sequence**

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