

## Analytical Sequence

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Project:** Reserve Turgyan Farms

**Instrument ID:** ECD\_D

**GC Column:** ZB-MR1

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 07/31/2025 07/31/2025

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

| CLIENT ID    | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|--------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK         | IBLK             | 07/31/2025       | 10:33            | PD089685.D | 9.08        | 3.56        |
| PEM          | PEM              | 07/31/2025       | 10:47            | PD089686.D | 9.07        | 3.55        |
| RESCHK       | RESCHK           | 07/31/2025       | 11:34            | PD089687.D | 9.08        | 3.56        |
| PSTDICC100   | PSTDICC100       | 07/31/2025       | 11:47            | PD089688.D | 9.07        | 3.55        |
| PSTDICC075   | PSTDICC075       | 07/31/2025       | 12:01            | PD089689.D | 9.07        | 3.55        |
| PSTDICC050   | PSTDICC050       | 07/31/2025       | 12:14            | PD089690.D | 9.07        | 3.55        |
| PSTDICC025   | PSTDICC025       | 07/31/2025       | 12:28            | PD089691.D | 9.07        | 3.55        |
| PSTDICC005   | PSTDICC005       | 07/31/2025       | 12:41            | PD089692.D | 9.07        | 3.55        |
| PCHLORICC500 | PCHLORICC500     | 07/31/2025       | 13:23            | PD089695.D | 9.07        | 3.55        |
| PTOXICC500   | PTOXICC500       | 07/31/2025       | 14:31            | PD089700.D | 9.07        | 3.55        |
| IBLK         | IBLK             | 08/12/2025       | 15:22            | PD089862.D | 9.07        | 3.55        |
| PEM          | PEM              | 08/12/2025       | 15:35            | PD089863.D | 9.07        | 3.55        |
| PSTDCCC050   | PSTDCCC050       | 08/12/2025       | 16:05            | PD089864.D | 9.07        | 3.55        |
| PB169206BL   | PB169206BL       | 08/12/2025       | 16:33            | PD089865.D | 9.07        | 3.55        |
| PB169206BS   | PB169206BS       | 08/12/2025       | 16:47            | PD089866.D | 9.07        | 3.55        |
| B-2-5-1      | Q2818-01         | 08/12/2025       | 17:00            | PD089867.D | 9.07        | 3.55        |
| B-3-5-2      | Q2818-02         | 08/12/2025       | 17:14            | PD089868.D | 9.07        | 3.55        |
| IBLK         | IBLK             | 08/12/2025       | 18:50            | PD089875.D | 9.07        | 3.55        |
| PSTDCCC050   | PSTDCCC050       | 08/12/2025       | 20:12            | PD089876.D | 9.07        | 3.55        |
| IBLK         | IBLK             | 08/14/2025       | 12:05            | PD089888.D | 9.07        | 3.55        |
| PEM          | PEM              | 08/14/2025       | 12:19            | PD089889.D | 9.07        | 3.55        |
| PSTDCCC050   | PSTDCCC050       | 08/14/2025       | 12:52            | PD089890.D | 9.08        | 3.55        |
| 17M-WMS      | Q2819-14MS       | 08/14/2025       | 14:14            | PD089894.D | 9.07        | 3.55        |
| 17M-WMSD     | Q2819-14MSD      | 08/14/2025       | 14:28            | PD089895.D | 9.07        | 3.55        |
| IBLK         | IBLK             | 08/14/2025       | 15:50            | PD089901.D | 9.07        | 3.55        |
| PSTDCCC050   | PSTDCCC050       | 08/14/2025       | 17:10            | PD089902.D | 9.08        | 3.56        |

## Analytical Sequence

**Client:** Earth Engineering Inc.

**SDG No.:** Q2818

**Project:** Reserve Turgyan Farms

**Instrument ID:** ECD\_D

**GC Column:** ZB-MR2

**ID:** 0.32 (mm)

**Inst. Calib. Date(s):** 07/31/2025 07/31/2025

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

| CLIENT ID    | LAB<br>SAMPLE ID | DATE<br>ANALYZED | TIME<br>ANALYZED | DATAFILE   | DCB<br>RT # | TCX<br>RT # |
|--------------|------------------|------------------|------------------|------------|-------------|-------------|
| IBLK         | IBLK             | 07/31/2025       | 10:33            | PD089685.D | 8.07        | 2.88        |
| PEM          | PEM              | 07/31/2025       | 10:47            | PD089686.D | 8.07        | 2.88        |
| RESCHK       | RESCHK           | 07/31/2025       | 11:34            | PD089687.D | 8.07        | 2.88        |
| PSTDICC100   | PSTDICC100       | 07/31/2025       | 11:47            | PD089688.D | 8.07        | 2.88        |
| PSTDICC075   | PSTDICC075       | 07/31/2025       | 12:01            | PD089689.D | 8.07        | 2.88        |
| PSTDICC050   | PSTDICC050       | 07/31/2025       | 12:14            | PD089690.D | 8.07        | 2.88        |
| PSTDICC025   | PSTDICC025       | 07/31/2025       | 12:28            | PD089691.D | 8.07        | 2.88        |
| PSTDICC005   | PSTDICC005       | 07/31/2025       | 12:41            | PD089692.D | 8.07        | 2.88        |
| PCHLORICC500 | PCHLORICC500     | 07/31/2025       | 13:23            | PD089695.D | 8.07        | 2.88        |
| PTOXICC500   | PTOXICC500       | 07/31/2025       | 14:31            | PD089700.D | 8.07        | 2.88        |
| IBLK         | IBLK             | 08/12/2025       | 15:22            | PD089862.D | 8.07        | 2.88        |
| PEM          | PEM              | 08/12/2025       | 15:35            | PD089863.D | 8.07        | 2.88        |
| PSTDCCC050   | PSTDCCC050       | 08/12/2025       | 16:05            | PD089864.D | 8.07        | 2.88        |
| PB169206BL   | PB169206BL       | 08/12/2025       | 16:33            | PD089865.D | 8.07        | 2.88        |
| PB169206BS   | PB169206BS       | 08/12/2025       | 16:47            | PD089866.D | 8.07        | 2.88        |
| B-2-5-1      | Q2818-01         | 08/12/2025       | 17:00            | PD089867.D | 8.06        | 2.88        |
| B-3-5-2      | Q2818-02         | 08/12/2025       | 17:14            | PD089868.D | 8.06        | 2.88        |
| IBLK         | IBLK             | 08/12/2025       | 18:50            | PD089875.D | 8.07        | 2.88        |
| PSTDCCC050   | PSTDCCC050       | 08/12/2025       | 20:12            | PD089876.D | 8.07        | 2.88        |
| IBLK         | IBLK             | 08/14/2025       | 12:05            | PD089888.D | 8.07        | 2.88        |
| PEM          | PEM              | 08/14/2025       | 12:19            | PD089889.D | 8.07        | 2.88        |
| PSTDCCC050   | PSTDCCC050       | 08/14/2025       | 12:52            | PD089890.D | 8.07        | 2.88        |
| 17M-WMS      | Q2819-14MS       | 08/14/2025       | 14:14            | PD089894.D | 8.07        | 2.88        |
| 17M-WMSD     | Q2819-14MSD      | 08/14/2025       | 14:28            | PD089895.D | 8.07        | 2.88        |
| IBLK         | IBLK             | 08/14/2025       | 15:50            | PD089901.D | 8.07        | 2.88        |
| PSTDCCC050   | PSTDCCC050       | 08/14/2025       | 17:10            | PD089902.D | 8.07        | 2.88        |