



| TRH (NEPM 2013 Fraction)             |                         |           |                                 |           |           |                 |
|--------------------------------------|-------------------------|-----------|---------------------------------|-----------|-----------|-----------------|
| C6 - C10                             | C6 - C10 less BTEX (F1) | C10 - C16 | C10 - C16 less Naphthalene (F2) | C16 - C34 | C34 - C40 | C10 - C40 (Sum) |
| mg/kg                                | mg/kg                   | mg/kg     | mg/kg                           | mg/kg     | mg/kg     | mg/kg           |
| EQ                                   | 20                      | 20        | 50                              | 50        | 100       | 100             |
| CRC CARE HSL-A, Direct Contact, Soil | 4,400                   | 3,300     |                                 | 4,500     | 6,300     |                 |

| Location Description | Location Alt. Name      | Location Code | Date       | C6 - C10 | C6 - C10 less BTEX (F1) | C10 - C16 | C10 - C16 less Naphthalene (F2) | C16 - C34 | C34 - C40 | C10 - C40 (Sum) |
|----------------------|-------------------------|---------------|------------|----------|-------------------------|-----------|---------------------------------|-----------|-----------|-----------------|
| Zone 2               | Marton Park Horse Arena | Z2MP01-B02    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |
|                      |                         | Z2MP01-B03    | 22/04/2022 | <20      | <20                     | <50       | <50                             | 160       | <100      | 160             |
|                      |                         | Z2MP01-B04    | 22/04/2022 | <20      | <20                     | <50       | <50                             | 110       | <100      | 110             |
|                      |                         | Z2MP01-B05    | 22/04/2022 | <20      | <20                     | <50       | <50                             | 110       | <100      | 110             |
|                      |                         | Z2MP01-B06    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |
|                      |                         | Z2MP01-B07    | 22/04/2022 | <20      | <20                     | <50       | <50                             | 110       | <100      | 110             |
|                      |                         | Z2MP01-V01    | 22/04/2022 | <20      | <20                     | <50       | <50                             | 140       | <100      | 140             |
|                      |                         | Z2MP01-V03    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |
|                      |                         | Z2MP01-V05    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |
|                      |                         | Z2MP01-V07    | 22/04/2022 | <20      | <20                     | 99        | 99                              | 260       | <100      | 359             |
|                      |                         | Z2MP01-V09    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |
|                      |                         | Z2MP01-V11    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |
|                      |                         | Z2MP01-V13    | 22/04/2022 | <20      | <20                     | <50       | <50                             | 170       | <100      | 170             |
|                      |                         | Z2MP01-V15    | 22/04/2022 | <20      | <20                     | <50       | <50                             | <100      | <100      | <100            |

| Statistics              |     |     |    |    |     |      |     |
|-------------------------|-----|-----|----|----|-----|------|-----|
| Number of Results       | 14  | 14  | 14 | 14 | 14  | 14   | 14  |
| Minimum Detect          | ND  | ND  | 99 | 99 | 110 | ND   | 110 |
| Maximum Concentration   | <20 | <20 | 99 | 99 | 260 | <100 | 359 |
| Average Concentration * | 10  | 10  | 30 | 30 | 101 | 50   | 108 |
| Standard Deviation *    | 0   | 0   | 20 | 20 | 64  | 0    | 85  |
| % of Detects            | 0   | 0   | 7  | 7  | 50  | 0    | 50  |
| % of Non-Detects        | 100 | 100 | 93 | 93 | 50  | 100  | 50  |

\* A Non Detect Multiplier of 0.5 has been applied.



| PAH                                  |                |            |                   |                 |                                |                        |                      |                      |          |                       |              |          |                         |              |        |            |  |
|--------------------------------------|----------------|------------|-------------------|-----------------|--------------------------------|------------------------|----------------------|----------------------|----------|-----------------------|--------------|----------|-------------------------|--------------|--------|------------|--|
| Acenaphthene                         | Acenaphthylene | Anthracene | Benz(a)anthracene | Benzo(a) pyrene | Benzo(a)pyrene TEQ calc (Zero) | Benzo(b&j)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Chrysene | Dibenz(a,h)anthracene | Fluoranthene | Fluorene | Indeno(1,2,3-c,d)pyrene | Phenanthrene | Pyrene | PAHs (Sum) |  |
| mg/kg                                | mg/kg          | mg/kg      | mg/kg             | mg/kg           | mg/kg                          | mg/kg                  | mg/kg                | mg/kg                | mg/kg    | mg/kg                 | mg/kg        | mg/kg    | mg/kg                   | mg/kg        | mg/kg  | mg/kg      |  |
| EQL                                  | 0.5            | 0.5        | 0.5               | 0.5             | 0.5                            | 0.5                    | 0.5                  | 0.5                  | 0.5      | 0.5                   | 0.5          | 0.5      | 0.5                     | 0.5          | 0.5    | 0.5        |  |
| CRC CARE HSL-A, Direct Contact, Soil |                |            |                   |                 |                                |                        |                      |                      |          |                       |              |          |                         |              |        |            |  |

| Location Description | Location Alt. Name      | Location Code | Date       | Acenaphthene | Acenaphthylene | Anthracene | Benz(a)anthracene | Benzo(a) pyrene | Benzo(a)pyrene TEQ calc (Zero) | Benzo(b&j)fluoranthene | Benzo(g,h,i)perylene | Benzo(k)fluoranthene | Chrysene | Dibenz(a,h)anthracene | Fluoranthene | Fluorene | Indeno(1,2,3-c,d)pyrene | Phenanthrene | Pyrene | PAHs (Sum) |      |      |
|----------------------|-------------------------|---------------|------------|--------------|----------------|------------|-------------------|-----------------|--------------------------------|------------------------|----------------------|----------------------|----------|-----------------------|--------------|----------|-------------------------|--------------|--------|------------|------|------|
| Zone 2               | Marton Park Horse Arena | Z2MP01-B02    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       |      |      |
|                      |                         | Z2MP01-B03    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 |      |
|                      |                         | Z2MP01-B04    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 |      |
|                      |                         | Z2MP01-B05    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 |      |
|                      |                         | Z2MP01-B06    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 |      |
|                      |                         | Z2MP01-B07    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V01    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V03    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V05    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V07    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V09    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V11    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V13    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |
|                      |                         | Z2MP01-V15    | 22/04/2022 | <0.5         | <0.5           | <0.5       | <0.5              | <0.5            | <0.5                           | <0.5                   | <0.5                 | <0.5                 | <0.5     | <0.5                  | <0.5         | <0.5     | <0.5                    | <0.5         | <0.5   | <0.5       | <0.5 | <0.5 |

| Statistics              |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |      |
|-------------------------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|------|
| Number of Results       | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14   |
| Minimum Detect          | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND   |
| Maximum Concentration   | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 | <0.5 |
| Average Concentration * | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 | 0.25 |
| Standard Deviation *    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| % of Detects            | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |
| % of Non-Detects        | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  | 100  |

\* A Non Detect Multiplier of 0.5 has been applied.



| BTEXN                                |         |              |                |            |              |             | Physicochemical parameters |   |
|--------------------------------------|---------|--------------|----------------|------------|--------------|-------------|----------------------------|---|
| Benzene                              | Toluene | Ethylbenzene | Xylene (m & p) | Xylene (o) | Xylene (Sum) | Naphthalene | % Moisture                 |   |
| mg/kg                                | mg/kg   | mg/kg        | mg/kg          | mg/kg      | mg/kg        | mg/kg       | %                          |   |
| EQ                                   | 0.1     | 0.1          | 0.1            | 0.2        | 0.1          | 0.3         | 0.5                        | 1 |
| CRC CARE HSL-A, Direct Contact, Soil | 100     | 14,000       | 4,500          |            |              | 12,000      | 1,400                      |   |

| Location Description | Location Alt. Name      | Location Code | Date       | Benzene | Toluene | Ethylbenzene | Xylene (m & p) | Xylene (o) | Xylene (Sum) | Naphthalene | % Moisture |
|----------------------|-------------------------|---------------|------------|---------|---------|--------------|----------------|------------|--------------|-------------|------------|
| Zone 2               | Marton Park Horse Arena | Z2MP01-B02    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 25         |
|                      |                         | Z2MP01-B03    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 40         |
|                      |                         | Z2MP01-B04    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 25         |
|                      |                         | Z2MP01-B05    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 28         |
|                      |                         | Z2MP01-B06    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 16         |
|                      |                         | Z2MP01-B07    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 20         |
|                      |                         | Z2MP01-V01    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 19         |
|                      |                         | Z2MP01-V03    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 11         |
|                      |                         | Z2MP01-V05    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 22         |
|                      |                         | Z2MP01-V07    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 19         |
|                      |                         | Z2MP01-V09    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 24         |
|                      |                         | Z2MP01-V11    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 17         |
|                      |                         | Z2MP01-V13    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 21         |
|                      |                         | Z2MP01-V15    | 22/04/2022 | <0.1    | <0.1    | <0.1         | <0.2           | <0.1       | <0.3         | <0.5        | 21         |

| Statistics              |      |      |      |      |      |      |      |    |    |    |     |
|-------------------------|------|------|------|------|------|------|------|----|----|----|-----|
| Number of Results       | 14   | 14   | 14   | 14   | 14   | 14   | 14   | 14 | 14 | 14 | 14  |
| Minimum Detect          | ND   | ND   | ND   | ND   | ND   | ND   | ND   | ND | ND | ND | 11  |
| Maximum Concentration   | <0.1 | <0.1 | <0.1 | <0.2 | <0.1 | <0.3 | <0.5 |    |    |    | 40  |
| Average Concentration * | 0.05 | 0.05 | 0.05 | 0.1  | 0.05 | 0.15 | 0.25 |    |    |    | 22  |
| Standard Deviation *    | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    | 6.7 |
| % of Detects            | 0    | 0    | 0    | 0    | 0    | 0    | 0    |    |    |    | 100 |
| % of Non-Detects        | 100  | 100  | 100  | 100  | 100  | 100  | 100  |    |    |    | 0   |

\* A Non Detect Multiplier of 0.5 has been applied.