

| TNT LANDFARM | | FEEM0112335451 | VADOSE | | CELL #1 |
|--|--------------------|---|--|--|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Oct. 31, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 22.4 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | VADOSE | | CELL #2 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 20.0 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | VADOSE | | CELL #3 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 28.4 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram mg/l – Milligrams per liter TPH – Total Petroleum Hydrocarbons BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | GRO – Gasoline Range Organics DRO – Diesel Range Organics ORO – Oil Range Organics | | |

| TNT LANDFARM | | fEEM0112335451 | | VADOSE | CELL #4 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 70.1 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | | VADOSE | CELL #5 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 34.3 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | VADOSE | | CELL #6 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 29.1 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | VADOSE | | CELL #7 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 305 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | FEEM0112335451 | VADOSE | | CELL #8 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 288 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | FEEM0112335451 | | VADOSE | CELL #9 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS * | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 24.1 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | VADOSE | | CELL #10 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 20.0 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

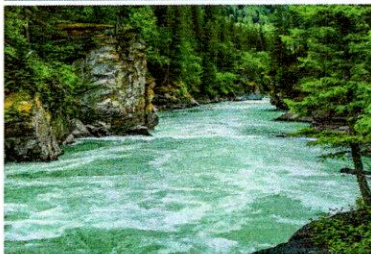
| TNT LANDFARM | | fEEM0112335451 | | VADOSE | | CELL #11 | |
|--|--------------------|---|--|---|----------------------|----------|--|
| Laboratory Analysis Results | | | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring | | |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS | | |
| TPH 8015 | | | | | | | |
| GRO | | 20.0 | | | | | |
| DRO | | 25.0 | | | | | |
| ORO | | 50.0 | | | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | | | |
| BTEX 8021B | | | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | | | |
| Toluene | | 0.0250 | | | | | |
| Ethylbenzene | | 0.0250 | | | | | |
| Total Xylenes | | 0.0250 | | | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | | | |
| | | | | | | | |
| Chloride | | 419 | | | | | |
| METALS | | | | | | | |
| Arsenic | | | | | | | |
| Barium | | | | | | | |
| Cadmium | | | | | | | |
| Chromium | | | | | | | |
| Calcium | | | | | | | |
| Iron | | | | | | | |
| Lead | | | | | | | |
| Magnesium | | | | | | | |
| Selenium | | | | | | | |
| Silver | | | | | | | |
| Potassium | | | | | | | |
| Sodium | | | | | | | |
| ANIONS | | | | | | | |
| Fluoride | | | | | | | |
| Chloride | | | | | | | |
| Nitrite-N | | | | | | | |
| Nitrate-N | | | | | | | |
| o-Phosphate-P | | | | | | | |
| Sulfate | | | | | | | |
| | | | | | | | |
| Mercury | | | | | | | |
| ABBREVIATIONS | | | | | | | |
| mg/kg – milligrams/kilogram | | | | GRO – Gasoline Range Organics | | | |
| mg/l – Milligrams per liter | | | | DRO – Diesel Range Organics | | | |
| TPH – Total Petroleum Hydrocarbons | | | | ORO – Oil Range Organics | | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | | | |

| TNT LANDFARM | | fEEM0112335451 | | VADOSE | | CELL #12 | |
|--|--------------------|---|--|---|----------------------|----------|--|
| Laboratory Analysis Results | | | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring | | |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS | | |
| TPH 8015 | | | | | | | |
| GRO | | 20.0 | | | | | |
| DRO | | 25.0 | | | | | |
| ORO | | 50.0 | | | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | | | |
| BTEX 8021B | | | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | | | |
| Toluene | | 0.0250 | | | | | |
| Ethylbenzene | | 0.0250 | | | | | |
| Total Xylenes | | 0.0250 | | | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | | | |
| | | | | | | | |
| Chloride | | 90.8 | | | | | |
| METALS | | | | | | | |
| Arsenic | | | | | | | |
| Barium | | | | | | | |
| Cadmium | | | | | | | |
| Chromium | | | | | | | |
| Calcium | | | | | | | |
| Iron | | | | | | | |
| Lead | | | | | | | |
| Magnesium | | | | | | | |
| Selenium | | | | | | | |
| Silver | | | | | | | |
| Potassium | | | | | | | |
| Sodium | | | | | | | |
| ANIONS | | | | | | | |
| Fluoride | | | | | | | |
| Chloride | | | | | | | |
| Nitrite-N | | | | | | | |
| Nitrate-N | | | | | | | |
| o-Phosphate-P | | | | | | | |
| Sulfate | | | | | | | |
| | | | | | | | |
| Mercury | | | | | | | |
| ABBREVIATIONS | | | | | | | |
| mg/kg – milligrams/kilogram | | | | GRO – Gasoline Range Organics | | | |
| mg/l – Milligrams per liter | | | | DRO – Diesel Range Organics | | | |
| TPH – Total Petroleum Hydrocarbons | | | | ORO – Oil Range Organics | | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | | | |

| TNT LANDFARM | | FEEM0112335451 | VADOSE | | CELL #13 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 90.8 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

| TNT LANDFARM | | fEEM0112335451 | VADOSE | | CELL #14 |
|--|--------------------|---|--|---|----------------------|
| Laboratory Analysis Results | | | | | |
| | | 1 st VZ Sampling April 30, 2024 | 2 nd VZ Sampling July 31, 2024 | 3 rd VZ Sampling Sept. 26, 2024 | 5-year VZ Monitoring |
| | REPORTING LIMIT | RESULTS | RESULTS | RESULTS | RESULTS |
| TPH 8015 | | | | | |
| GRO | | 20.0 | | | |
| DRO | | 25.0 | | | |
| ORO | | 50.0 | | | |
| TOTAL TPH | 2,500 mg | 95.0 | | | |
| BTEX 8021B | | | | | |
| Benzene | 10 mg/kg | 0.0250 | | | |
| Toluene | | 0.0250 | | | |
| Ethylbenzene | | 0.0250 | | | |
| Total Xylenes | | 0.0250 | | | |
| Total BTEX | 50 mg/kg | 0.1 | | | |
| | | | | | |
| Chloride | | 69.4 | | | |
| METALS | | | | | |
| Arsenic | | | | | |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Calcium | | | | | |
| Iron | | | | | |
| Lead | | | | | |
| Magnesium | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Potassium | | | | | |
| Sodium | | | | | |
| ANIONS | | | | | |
| Fluoride | | | | | |
| Chloride | | | | | |
| Nitrite-N | | | | | |
| Nitrate-N | | | | | |
| o-Phosphate-P | | | | | |
| Sulfate | | | | | |
| | | | | | |
| Mercury | | | | | |
| ABBREVIATIONS | | | | | |
| mg/kg – milligrams/kilogram | | | GRO – Gasoline Range Organics | | |
| mg/l – Milligrams per liter | | | DRO – Diesel Range Organics | | |
| TPH – Total Petroleum Hydrocarbons | | | ORO – Oil Range Organics | | |
| BTEX – Benzene, Toluene, Ethylbenzene, Xylenes | | | | | |

Report to:
Clay Green



5796 U.S. Hwy 64
Farmington, NM 87401

Phone: (505) 632-1881
Envirotech-inc.com



envirotech

Practical Solutions for a Better Tomorrow

Analytical Report

TNT Environmental

Project Name: TNT Landfarm

Work Order: E404237

Job Number: 17009-C-0001

Received: 4/23/2024

Revision: 1

Report Reviewed By:

Walter Hinchman
Laboratory Director
4/29/24

Envirotech Inc. certifies the test results meet all requirements of TNI unless noted otherwise.
Statement of Data Authenticity: Envirotech Inc. attests the data reported has not been altered in any way.
Partial or incomplete reproduction of this report is prohibited, unless approved by Envirotech Inc.
Envirotech Inc. holds the Utah TNI certification NM00979 for data reported.
Envirotech Inc. holds the Texas TNI certification T104704557 for data reported.

Date Reported: 4/29/24

Clay Green
PO Box 2530
Farmington, NM 87499



Project Name: TNT Landfarm
Workorder: E404237
Date Received: 4/23/2024 2:12:00PM

Clay Green,

Thank you for choosing Envirotech, Inc. as your analytical testing laboratory for the sample(s) received on, 4/23/2024 2:12:00PM, under the Project Name: TNT Landfarm.

The analytical test results summarized in this report with the Project Name: TNT Landfarm apply to the individual samples collected, identified and submitted bearing the project name on the enclosed chain-of-custody. Subcontracted sample analyses not conducted by Envirotech, Inc., are attached in full as issued by the subcontract laboratory.

Please review the Chain-of-Custody (COC) and Sample Receipt Checklist (SRC) for any issues regarding sample receipt temperature, containers, preservation etc. To best understand your test results, review the entire report summarizing your sample data and the associated quality control batch data.

All reported data in this analytical report were analyzed according to the referenced method(s) and are in compliance with the latest NELAC/TNI standards, unless otherwise noted. Samples or analytical quality control parameters not meeting specific QC criteria are qualified with a data flag. Data flag definitions are located in the Notes and Definitions section of this analytical report.

If you have any questions concerning this report, please feel free to contact Envirotech, Inc.

Respectfully,

Walter Hinchman
Laboratory Director
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Sample Summary

| | | | |
|----------------------|------------------|--------------|----------------|
| TNT Environmental | Project Name: | TNT Landfarm | Reported: |
| PO Box 2530 | Project Number: | 17009-C-0001 | |
| Farmington NM, 87499 | Project Manager: | Clay Green | 04/29/24 13:29 |

| Client Sample ID | Lab Sample ID | Matrix | Sampled | Received | Container |
|------------------|---------------|--------|----------|----------|------------------|
| Cell 1 Vadose | E404237-01A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 2 Vadose | E404237-02A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 3 Vadose | E404237-03A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 4 Vadose | E404237-04A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 5 Vadose | E404237-05A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 6 Vadose | E404237-06A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 7 Vadose | E404237-07A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 8 Vadose | E404237-08A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 9 Vadose | E404237-09A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 10 Vadose | E404237-10A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 11 Vadose | E404237-11A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 12 Vadose | E404237-12A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 13 Vadose | E404237-13A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |
| Cell 14 Vadose | E404237-14A | Soil | 04/23/24 | 04/23/24 | Glass Jar, 4 oz. |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 1 Vadose

E404237-01

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 89.4 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.3 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: n-Nonane | | 96.9 % | 50-200 | 04/24/24 | 04/24/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: JM | | Batch: 2417044 |
| Chloride | 22.4 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 2 Vadose

E404237-02

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 90.6 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 80.9 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 95.1 % | 50-200 | 04/24/24 | 04/24/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: JM | | Batch: 2417044 |
| Chloride | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 3 Vadose

E404237-03

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 90.9 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 82.6 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 99.7 % | 50-200 | 04/24/24 | 04/24/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 | |
| Chloride | 28.4 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 4 Vadose

E404237-04

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | | 90.7 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | | 80.5 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/24/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: n-Nonane | | 97.3 % | 50-200 | 04/24/24 | 04/24/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: JM | | Batch: 2417044 |
| Chloride | 70.1 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Cell 5 Vadose

E404237-05

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 90.5 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 81.8 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 100 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 | |
| Chloride | 34.3 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Cell 6 Vadose

E404237-06

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|--------------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 90.4 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 80.5 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 92.5 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: JM | | Batch: 2417044 |
| Chloride | 29.1 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

| | | | |
|----------------------|------------------|--------------|---|
| TNT Environmental | Project Name: | TNT Landfarm | Reported: 4/29/2024 1:29:56PM |
| PO Box 2530 | Project Number: | 17009-C-0001 | |
| Farmington NM, 87499 | Project Manager: | Clay Green | |

Cell 7 Vadose

E404237-07

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|--------------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 90.8 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 81.0 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 96.6 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 |
| Chloride | 305 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 8 Vadose

E404237-08

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | | | | | |
| | | 90.1 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | | | | | |
| | | 81.2 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| <i>Surrogate: n-Nonane</i> | | | | | | |
| | | 97.3 % | 50-200 | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 | |
| Chloride | 288 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 9 Vadose

E404237-09

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|--------------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | | 91.2 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | | 79.2 % | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| <i>Surrogate: n-Nonane</i> | | 96.1 % | 50-200 | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 | |
| Chloride | 24.1 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Cell 10 Vadose

E404237-10

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 89.9 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 77.5 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 93.2 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: JM | | Batch: 2417044 |
| Chloride | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

| | | | |
|----------------------|------------------|--------------|---------------------|
| TNT Environmental | Project Name: | TNT Landfarm | |
| PO Box 2530 | Project Number: | 17009-C-0001 | Reported: |
| Farmington NM, 87499 | Project Manager: | Clay Green | 4/29/2024 1:29:56PM |

Cell 11 Vadose

E404237-11

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 91.0 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 77.1 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 97.4 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 |
| Chloride | 419 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

| | | | |
|----------------------|------------------|--------------|---------------------|
| TNT Environmental | Project Name: | TNT Landfarm | |
| PO Box 2530 | Project Number: | 17009-C-0001 | Reported: |
| Farmington NM, 87499 | Project Manager: | Clay Green | 4/29/2024 1:29:56PM |

Cell 12 Vadose

E404237-12

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|----------|-------------|----------|----------------|
| Volatile Organics by EPA 8021B | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 90.7 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | | | | | | |
| | mg/kg | mg/kg | | Analyst: BA | | Batch: 2417040 |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 77.7 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | | | | | | |
| | mg/kg | mg/kg | | Analyst: KM | | Batch: 2417042 |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 101 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | | | | | | |
| | mg/kg | mg/kg | | Analyst: JM | | Batch: 2417044 |
| Chloride | 90.8 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 13 Vadose

E404237-13

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 4-Bromochlorobenzene-PID</i> | 91.4 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| <i>Surrogate: 1-Chloro-4-fluorobenzene-FID</i> | 79.3 % | 70-130 | | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| <i>Surrogate: n-Nonane</i> | 97.0 % | 50-200 | | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 | |
| Chloride | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |



Sample Data

TNT Environmental
PO Box 2530
Farmington NM, 87499

Project Name: TNT Landfarm
Project Number: 17009-C-0001
Project Manager: Clay Green

Reported:
4/29/2024 1:29:56PM

Cell 14 Vadose

E404237-14

| Analyte | Result | Reporting Limit | Dilution | Prepared | Analyzed | Notes |
|---|--------|-----------------|-------------|----------|----------------|-------|
| Volatile Organics by EPA 8021B | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Benzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Ethylbenzene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Toluene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| o-Xylene | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| p,m-Xylene | ND | 0.0500 | 1 | 04/24/24 | 04/24/24 | |
| Total Xylenes | ND | 0.0250 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 4-Bromochlorobenzene-PID | 90.9 % | | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - GRO | mg/kg | mg/kg | Analyst: BA | | Batch: 2417040 | |
| Gasoline Range Organics (C6-C10) | ND | 20.0 | 1 | 04/24/24 | 04/24/24 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 79.4 % | | 70-130 | 04/24/24 | 04/24/24 | |
| Nonhalogenated Organics by EPA 8015D - DRO/ORO | mg/kg | mg/kg | Analyst: KM | | Batch: 2417042 | |
| Diesel Range Organics (C10-C28) | ND | 25.0 | 1 | 04/24/24 | 04/25/24 | |
| Oil Range Organics (C28-C36) | ND | 50.0 | 1 | 04/24/24 | 04/25/24 | |
| Surrogate: n-Nonane | 88.5 % | | 50-200 | 04/24/24 | 04/25/24 | |
| Anions by EPA 300.0/9056A | mg/kg | mg/kg | Analyst: JM | | Batch: 2417044 | |
| Chloride | 69.4 | 20.0 | 1 | 04/24/24 | 04/24/24 | |



QC Summary Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Volatile Organics by EPA 8021B

Analyst: BA

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2417040-BLK1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | ND | 0.0250 | | | | | | | |
| Ethylbenzene | ND | 0.0250 | | | | | | | |
| Toluene | ND | 0.0250 | | | | | | | |
| o-Xylene | ND | 0.0250 | | | | | | | |
| p,m-Xylene | ND | 0.0500 | | | | | | | |
| Total Xylenes | ND | 0.0250 | | | | | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.33 | | 8.00 | | 91.7 | 70-130 | | | |

LCS (2417040-BS1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|-------------------------------------|------|--------|------|--|------|--------|--|--|--|
| Benzene | 4.57 | 0.0250 | 5.00 | | 91.5 | 70-130 | | | |
| Ethylbenzene | 4.45 | 0.0250 | 5.00 | | 89.1 | 70-130 | | | |
| Toluene | 4.57 | 0.0250 | 5.00 | | 91.4 | 70-130 | | | |
| o-Xylene | 4.52 | 0.0250 | 5.00 | | 90.3 | 70-130 | | | |
| p,m-Xylene | 9.11 | 0.0500 | 10.0 | | 91.1 | 70-130 | | | |
| Total Xylenes | 13.6 | 0.0250 | 15.0 | | 90.8 | 70-130 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.39 | | 8.00 | | 92.4 | 70-130 | | | |

Matrix Spike (2417040-MS1)

Source: E404237-03

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|--|--|--|
| Benzene | 5.33 | 0.0250 | 5.00 | ND | 107 | 54-133 | | | |
| Ethylbenzene | 5.18 | 0.0250 | 5.00 | ND | 104 | 61-133 | | | |
| Toluene | 5.32 | 0.0250 | 5.00 | ND | 106 | 61-130 | | | |
| o-Xylene | 5.27 | 0.0250 | 5.00 | ND | 105 | 63-131 | | | |
| p,m-Xylene | 10.6 | 0.0500 | 10.0 | ND | 106 | 63-131 | | | |
| Total Xylenes | 15.9 | 0.0250 | 15.0 | ND | 106 | 63-131 | | | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.33 | | 8.00 | | 91.6 | 70-130 | | | |

Matrix Spike Dup (2417040-MSD1)

Source: E404237-03

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|-------------------------------------|------|--------|------|----|------|--------|------|----|--|
| Benzene | 5.41 | 0.0250 | 5.00 | ND | 108 | 54-133 | 1.47 | 20 | |
| Ethylbenzene | 5.26 | 0.0250 | 5.00 | ND | 105 | 61-133 | 1.49 | 20 | |
| Toluene | 5.39 | 0.0250 | 5.00 | ND | 108 | 61-130 | 1.37 | 20 | |
| o-Xylene | 5.34 | 0.0250 | 5.00 | ND | 107 | 63-131 | 1.43 | 20 | |
| p,m-Xylene | 10.7 | 0.0500 | 10.0 | ND | 107 | 63-131 | 1.46 | 20 | |
| Total Xylenes | 16.1 | 0.0250 | 15.0 | ND | 107 | 63-131 | 1.45 | 20 | |
| Surrogate: 4-Bromochlorobenzene-PID | 7.34 | | 8.00 | | 91.8 | 70-130 | | | |



QC Summary Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Nonhalogenated Organics by EPA 8015D - GRO

Analyst: BA

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2417040-BLK1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | ND | 20.0 | | | | | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.65 | | 8.00 | | 83.1 | 70-130 | | | |

LCS (2417040-BS2)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---|------|------|------|--|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 38.5 | 20.0 | 50.0 | | 77.1 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.69 | | 8.00 | | 83.6 | 70-130 | | | |

Matrix Spike (2417040-MS2)

Source: E404237-03

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---|------|------|------|----|------|--------|--|--|--|
| Gasoline Range Organics (C6-C10) | 39.7 | 20.0 | 50.0 | ND | 79.3 | 70-130 | | | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.62 | | 8.00 | | 82.8 | 70-130 | | | |

Matrix Spike Dup (2417040-MSD2)

Source: E404237-03

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---|------|------|------|----|------|--------|------|----|--|
| Gasoline Range Organics (C6-C10) | 36.4 | 20.0 | 50.0 | ND | 72.8 | 70-130 | 8.63 | 20 | |
| Surrogate: 1-Chloro-4-fluorobenzene-FID | 6.58 | | 8.00 | | 82.3 | 70-130 | | | |



QC Summary Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Nonhalogenated Organics by EPA 8015D - DRO/ORO

Analyst: KM

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2417042-BLK1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | ND | 25.0 | | | | | | | |
| Oil Range Organics (C28-C36) | ND | 50.0 | | | | | | | |
| Surrogate: n-Nonane | 48.7 | | 50.0 | | 97.3 | 50-200 | | | |

LCS (2417042-BS1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---------------------------------|------|------|------|--|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 263 | 25.0 | 250 | | 105 | 38-132 | | | |
| Surrogate: n-Nonane | 48.7 | | 50.0 | | 97.4 | 50-200 | | | |

Matrix Spike (2417042-MS1)

Source: E404237-04

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---------------------------------|------|------|------|----|------|--------|--|--|--|
| Diesel Range Organics (C10-C28) | 265 | 25.0 | 250 | ND | 106 | 38-132 | | | |
| Surrogate: n-Nonane | 49.2 | | 50.0 | | 98.4 | 50-200 | | | |

Matrix Spike Dup (2417042-MSD1)

Source: E404237-04

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | | |
|---------------------------------|------|------|------|----|-----|--------|------|----|--|
| Diesel Range Organics (C10-C28) | 273 | 25.0 | 250 | ND | 109 | 38-132 | 3.14 | 20 | |
| Surrogate: n-Nonane | 51.0 | | 50.0 | | 102 | 50-200 | | | |



QC Summary Data

| | | |
|--|---|----------------------------------|
| TNT Environmental PO Box 2530 Farmington NM, 87499 | Project Name: TNT Landfarm Project Number: 17009-C-0001 Project Manager: Clay Green | Reported: 4/29/2024 1:29:56PM |
|--|---|----------------------------------|

Anions by EPA 300.0/9056A

Analyst: JM

| Analyte | Result mg/kg | Reporting Limit mg/kg | Spike Level mg/kg | Source Result mg/kg | Rec % | Rec Limits % | RPD % | RPD Limit % | Notes |
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|
|---------|-----------------|-----------------------------|-------------------------|---------------------------|----------|--------------------|----------|-------------------|-------|

Blank (2417044-BLK1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | |
|----------|----|------|
| Chloride | ND | 20.0 |
|----------|----|------|

LCS (2417044-BS1)

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | |
|----------|-----|------|-----|-----|--------|
| Chloride | 250 | 20.0 | 250 | 100 | 90-110 |
|----------|-----|------|-----|-----|--------|

Matrix Spike (2417044-MS1)

Source: E404237-07

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | |
|----------|-----|------|-----|-----|------|--------|
| Chloride | 550 | 20.0 | 250 | 305 | 97.9 | 80-120 |
|----------|-----|------|-----|-----|------|--------|

Matrix Spike Dup (2417044-MSD1)

Source: E404237-07

Prepared: 04/24/24 Analyzed: 04/24/24

| | | | | | | | | |
|----------|-----|------|-----|-----|-----|--------|------|----|
| Chloride | 560 | 20.0 | 250 | 305 | 102 | 80-120 | 1.80 | 20 |
|----------|-----|------|-----|-----|-----|--------|------|----|

QC Summary Report Comment:

Calculations are based off of the raw (non-rounded) data. However, for reporting purposes all QC data is rounded to three significant figures. Therefore, hand calculated values may differ slightly.



Definitions and Notes

| | | | |
|----------------------|------------------|--------------|----------------|
| TNT Environmental | Project Name: | TNT Landfarm | |
| PO Box 2530 | Project Number: | 17009-C-0001 | Reported: |
| Farmington NM, 87499 | Project Manager: | Clay Green | 04/29/24 13:29 |

- ND Analyte NOT DETECTED at or above the reporting limit
 - NR Not Reported
 - RPD Relative Percent Difference
 - DNI Did Not Ignite
 - DNR Did not react with the addition of acid or base.
- Note (1): Methods marked with ** are non-accredited methods.
- Note (2): Soil data is reported on an "as received" weight basis, unless reported otherwise.

Chain of Custody

Page 1 of 2

| Bill To | | Lab Use Only | | | | | | | TAT | | | | EPA Program | |
|------------------------------|----|---------------------|-----------------|-----------------|--------------|-------------|-------------|----------------|------------------|---------|----------------|--|-------------|--|
| Attention: TNT Environmental | | Lab WO# | Job Number | | 1D | 2D | 3D | Standard | CWA | SDWA | | | | |
| Address: PO Box 2530 | | E404237 | 17009-C-0001 | | | | | X | | | | | | |
| City, State, Zip | | Analysis and Method | | | | | | | | | RCRA | | | |
| Phone: | | | | | | | | | | | State | | | |
| Email: | | | | | | | | | | | NM CO UT AZ TX | | | |
| | | | | | | | | | | | | | | |
| Sample ID | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | EPA method 418.1 | Remarks | | | | |
| Cell 1 Vadose | 1 | | | X | | | | X | X | | | | | |
| Cell 2 Vadose | 2 | | | | | | | | | | | | | |
| Cell 3 Vadose | 3 | | | | | | | | | | | | | |
| Cell 4 Vadose | 4 | | | | | | | | | | | | | |
| Cell 5 Vadose | 5 | | | | | | | | | | | | | |
| Cell 6 Vadose | 6 | | | | | | | | | | | | | |
| Cell 7 Vadose | 7 | | | | | | | | | | | | | |
| Cell 8 Vadose | 8 | | | | | | | | | | | | | |
| Cell 9 Vadose | 9 | | | | | | | | | | | | | |
| Cell 10 Vadose | 10 | | | | | | | | | | | | | |

Notes:
 1. This sample. I am aware that tampering with or intentionally mislabelling the sample location, renders the sample invalid for legal action.
 2. Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.
 3. Received by: Clay Green
 4. Received on ice: Y/N
 5. T1 T2 T3
 6. AVG Temp °C 4.0
 7. Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA
 8. reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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Chain of Custody

Page 2 of 2

| Bill To | | Lab Use Only | | | | | | | TAT | | | | EPA Program | | | | | | |
|-------------------------------------|----|---------------------|---------------------|-----------------|--------------|-------------|-------------|----------------|------------------|----|----|----------|-------------|------|-------|---------|----|----|----|
| Attention: <u>TNT Environmental</u> | | Lab WO# | Job Number | | | | | | 1D | 2D | 3D | Standard | CWA | SDWA | | | | | |
| Address: <u>PO Box 2530</u> | | <u>E404237</u> | <u>17009-C-0001</u> | | | | | | | | | X | | | | | | | |
| City, State, Zip | | Analysis and Method | | | | | | | | | | | | RCRA | | | | | |
| Phone: | | | | | | | | | | | | | | | State | | | | |
| Email: | | | | | | | | | | | | | | | NM | CO | UT | AZ | TX |
| | | | | | | | | | | | | | | | X | | | | |
| Sample ID | | Lab Number | DRO/ORO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | EPA method 418.1 | | | | | | | Remarks | | | |
| Cell 11 Vadose | 11 | | | X | | | X | X | | | | | | | | | | | |
| Cell 12 Vadose | 12 | | | X | | | X | X | | | | | | | | | | | |
| Cell 13 Vadose | 13 | | | X | | | X | X | | | | | | | | | | | |
| Cell 14 Vadose | 14 | | | X | | | X | X | | | | | | | | | | | |
| | | | | | | | | | | | | | | | | | | | |
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w -y 4/23/24

| | | | | | | | |
|--|------|--------------------------|------|---|--------------------------|--|--|
| This sample. I am aware that tampering with or intentionally mislabelling the sample location, grounds for legal action. | | | | Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days. | | | |
| Sampled by: <u>Clay Green</u> | | | | Lab Use Only | | | |
| 321 | Time | Received by: (Signature) | Date | Time | Received on ice: (Y) / N | | |
| | Time | Received by: (Signature) | Date | Time | T1 T2 T3 | | |
| | Time | Received by: (Signature) | Date | Time | AVG Temp °C <u>4.0</u> | | |
| O - Other | | | | Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA | | | |
| : reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report. | | | | | | | |



envirotech

Envirotech Analytical Laboratory

Printed: 4/23/2024 3:24:59PM

Sample Receipt Checklist (SRC)

Instructions: Please take note of any NO checkmarks.

If we receive no response concerning these items within 24 hours of the date of this notice, all the samples will be analyzed as requested.

| | | | | | |
|---------|-------------------|-----------------|----------------------------|----------------|----------------|
| Client: | TNT Environmental | Date Received: | 04/23/24 14:12 | Work Order ID: | E404237 |
| Phone: | (505) 860-6215 | Date Logged In: | 04/23/24 15:16 | Logged In By: | Alexa Michaels |
| Email: | clay@walsheng.net | Due Date: | 04/30/24 17:00 (5 day TAT) | | |

Chain of Custody (COC)

1. Does the sample ID match the COC? Yes
 2. Does the number of samples per sampling site location match the COC? Yes
 3. Were samples dropped off by client or carrier? Yes
 4. Was the COC complete, i.e., signatures, dates/times, requested analyses? Yes
 5. Were all samples received within holding time? Yes
- Note: Analysis, such as pH which should be conducted in the field, i.e., 15 minute hold time, are not included in this discussion.

Carrier: Clay GreenComments/Resolution

Client changed 418.1 analysis to GRO,
DRO, ORO by 8015

Sample Turn Around Time (TAT)

6. Did the COC indicate standard TAT, or Expedited TAT? Yes

Sample Cooler

7. Was a sample cooler received? Yes
 8. If yes, was cooler received in good condition? Yes
 9. Was the sample(s) received intact, i.e., not broken? Yes
 10. Were custody/security seals present? No
 11. If yes, were custody/security seals intact? NA
 12. Was the sample received on ice? If yes, the recorded temp is 4°C, i.e., 6°±2°C Yes
- Note: Thermal preservation is not required, if samples are received w/i 15 minutes of sampling

13. If no visible ice, record the temperature. Actual sample temperature: 4°C

Sample Container

14. Are aqueous VOC samples present? No
15. Are VOC samples collected in VOA Vials? NA
16. Is the head space less than 6-8 mm (pea sized or less)? NA
17. Was a trip blank (TB) included for VOC analyses? NA
18. Are non-VOC samples collected in the correct containers? Yes
19. Is the appropriate volume/weight or number of sample containers collected? Yes

Field Label

20. Were field sample labels filled out with the minimum information:
 - Sample ID? Yes
 - Date/Time Collected? No
 - Collectors name? No

Sample Preservation

21. Does the COC or field labels indicate the samples were preserved? No
22. Are sample(s) correctly preserved? NA
24. Is lab filtration required and/or requested for dissolved metals? No

Multiphase Sample Matrix

26. Does the sample have more than one phase, i.e., multiphase? No
27. If yes, does the COC specify which phase(s) is to be analyzed? NA

Subcontract Laboratory

28. Are samples required to get sent to a subcontract laboratory? No
29. Was a subcontract laboratory specified by the client and if so who? NA Subcontract Lab: NA

Client Instruction

Signature of client authorizing changes to the COC or sample disposition.

Date



envirotech Inc.

Chain of Custody

Page 1 of 2

| Bill To | | Lab Use Only | | TAT | | | EPA Program | | |
|------------------------------|------------|---------------------|-----------------|--------------|-------------|-------------|----------------|------------------|----------------|
| Attention: TNT Environmental | | Lab WO# | Job Number | 1D | 2D | 3D | Standard | CWA | SDWA |
| Address: PO Box 2530 | | E404237 | 17009-C-0001 | | | | X | | |
| City, State, Zip | | Analysis and Method | | | | | | | RCRA |
| Phone: | | | | | | | | | State |
| Email: | | | | | | | | | NM CO UT AZ TX |
| Arleen, Marie | | | | | | | | | |
| Sample ID | Lab Number | DRO/DRO by 8015 | GRO/DRO by 8015 | BTEX by 8021 | VOC by 8260 | Metals 6010 | Chloride 300.0 | EPA method 816.1 | Remarks |
| Cell 1 Vadose | 1 | X | X | X | | | X | X | |
| Cell 2 Vadose | 2 | | | | | | | | |
| Cell 3 Vadose | 3 | | | | | | | | |
| Cell 4 Vadose | 4 | | | | | | | | |
| Cell 5 Vadose | 5 | | | | | | | | |
| Cell 6 Vadose | 6 | | | | | | | | |
| Cell 7 Vadose | 7 | | | | | | | | |
| Cell 8 Vadose | 8 | | | | | | | | |
| Cell 9 Vadose | 9 | | | | | | | | |
| Cell 10 Vadose | 10 | | | | | | | | |

in cooler - y 4/23/24

4/23/24 per C. Green

I am aware that tampering with or intentionally mislabelling the sample location, may be grounds for legal action.

Sampled by: Clay Green

Samples requiring thermal preservation must be received on ice the day they are sampled or received packed in ice at an avg temp above 0 but less than 6 °C on subsequent days.


| Time | Received by: (Signature) | Date | Time | Received on ice: |
|---------|--------------------------|----------|-------|------------------|
| 4:23 PM | Clay Green | 04/23/24 | 14:12 | Y / N |
| | | | | |
| | | | | |

AVG Temp °C 4.0

Container Type: g - glass, p - poly/plastic, ag - amber glass, v - VOA

Results are reported unless other arrangements are made. Hazardous samples will be returned to client or disposed of at the client expense. The report for the analysis of the above is received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for on the report.

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envirotech

Chain of Custody

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[illegible]

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Sante Fe Main Office
Phone: (505) 476-3441

General Information
Phone: (505) 629-6116

Online Phone Directory
<https://www.emnrd.nm.gov/ocd/contact-us>

State of New Mexico
Energy, Minerals and Natural Resources
Oil Conservation Division
1220 S. St Francis Dr.
Santa Fe, NM 87505

CONDITIONS

Action 346350

CONDITIONS

| | |
|---|---|
| Operator: T-N-T ENVIRONMENTAL INC PO Box 2530 Farmington, NM 87499 | OGRID: 22099 |
| | Action Number: 346350 |
| | Action Type: [C-137] Non-Fee SWMF Submittal (SWMF NON-FEE SUBMITTAL) |

CONDITIONS

| | | |
|------------|----------------------|----------------|
| Created By | Condition | Condition Date |
| lbarr | Accepted for record. | 11/7/2025 |