

# Hit Summary Sheet SW-846

| SDG No.:<br>Client: | N3259<br>Inframark          |                             | Order ID: N3259<br>Project ID: Fresh Kills I | A Landfill Leachate Treatme |
|---------------------|-----------------------------|-----------------------------|--|-----------------------------|
| Sample ID           | Client ID                   | Parameter                   | Concentration C MDL                          | RDL Units                   |
| Client ID :         | <b>BI-WEEKLY-INFLUENT</b>   |                             |  | D                           |
| N3259-01            | BI-WEEKLY-INFLUI WATER      | 4,4-DDD                     | 0.0071 0.00050                               | 0.0050 ug/L                 |
|                     |                             | <b>Total Concentration:</b> | 0.01   |                             |
| Client ID :         | <b>BI-WEEKLY-INFLUENTRE</b> |                             |  |                             |
| N3259-01RE          | BI-WEEKLY-INFLUI WATER      | 4,4-DDD                     | 0.0075 0.00050                               | 0.0050 ug/L                 |
|                     |                             | <b>Total Concentration:</b> | 0.01   |                             |





# <u>SAMPLE</u> <u>DATA</u>



#### **Report of Analysis**

| Client:  | Inframark  |  |   |   | Date Collected:         | 06/08/22  |  |   |
|--|--|--|---|---|-------------------------|-----------|--|---|
| Project:   | Fresh Kills Land   | fill Leachate Treatn   | nent Plant  |   | Date Received:          | 06/08/22  |  |   |
| Client Sample ID:  | BI-WEEKLY-IN   | FLUENT   |   |   | SDG No.:                | N3259     |  |   |
| I ah Sample ID:  | N3259-01   |  |   |   | Matrix                  | WATER     |  |   |
| Lao Sample ID.   | (02.2)-01  |  |   |   |                         | WAILK     |  |   |
| Analytical Method  | : 608.3  |  |   |   | % Moisture:             | 100       | Decanted:  |   |
| Sample Wt/Vol:   | 1000 Units   | s: mL  |   |   | Final Vol:              | 1000      | uL   |   |
| Soil Aliquot Vol:  |  | uL   |   |   | Test:                   | PESTICIDE | Group1   |   |
| Extraction Type:   |  |  |   |   | Injection Volume :      |           |  |   |
| GPC Factor :   | 1.0  | PH :   |   |   |                         |           |  |   |
|  |  |  |   |   |                         |           |  |   |
| File ID/Qc Batch:  | Dilution:  | Prep I   | Date  |   | Date Analyzed           | Prep      | Batch ID   |   |
| PL075671.D   | 1  | 06/09/   | 22 08:50  |   | 06/09/22 16:27 PB145434 |           |  |   |
|  |  |  |   |   |                         |           |  |   |
| CAS Number   | Parameter  | Conc   | Qualifier   | MDL   |                         |           | ROL  | Units   |
| CAS Number   | Parameter  | Conc.  | Qualifier   | MDL   |                         | LOQ / C   | RQL  | Units   |
| CAS Number<br>TARGETS  | Parameter  | Conc.  | Qualifier   | MDL   |                         | LOQ / C   | RQL  | Units   |
| CAS Number<br>TARGETS<br>319-84-6  | Parameter<br>alpha-BHC   | <b>Conc.</b> 0.0050  | <b>Qualifier</b><br>U   | MDL<br>0.00060  |                         | LOQ / C   | RQL<br>0.0050  | Units<br>ug/L   |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8   | Parameter<br>alpha-BHC<br>Heptachlor   | Conc.<br>0.0050<br>0.0050  | Qualifier<br>U<br>U   | MDL<br>0.00060<br>0.00060   |                         | LOQ / C   | RQL<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC   | Conc.<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U   | MDL<br>0.00060<br>0.00060<br>0.00080  |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U   | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013  |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L                                 |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U                                    | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050   |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                         |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U                          | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050  |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050                                      | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                 |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U                               | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050   |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050                            | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L         |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDD<br>4,4-DDT  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071<br>0.0050                                  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U                          | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00050<br>0.00060                     |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050                            | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9  | Parameteralpha-BHCHeptachlorbeta-BHCdelta-BHC4,4-DDEEndrin4,4-DDD4,4-DDTChlordane  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071<br>0.0050<br>0.050                         | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U                | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011            |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050        | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9<br>8001-35-2   | Parameteralpha-BHCHeptachlorbeta-BHCdelta-BHC4,4-DDEEndrin4,4-DDD4,4-DDTChlordaneToxaphene   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071<br>0.0050<br>0.050<br>0.10                           | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017              |                         | LOQ/C     | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.050<br>0.10 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9<br>8001-35-2<br>SURROGATES   | alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDT<br>Chlordane<br>Toxaphene  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071<br>0.0050<br>0.050<br>0.10                 | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U      | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017              |                         | LOQ / C   | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.050<br>0.10 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9<br>8001-35-2<br>SURROGATES<br>877-09-8   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDT<br>Chlordane<br>Toxaphene   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071<br>0.0050<br>0.0050<br>0.050<br>0.10<br>12.1         | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U      | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017<br>60 - 140             |                         | LOQ/C     | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.050<br>0.10 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| TARGETS         319-84-6         76-44-8         319-85-7         319-86-8         72-55-9         72-20-8         72-54-8         50-29-3         57-74-9         8001-35-2         SURROGATES         877-09-8         2051-24-3 | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDT<br>Chlordane<br>Toxaphene<br>Tetrachloro-m-xylene<br>Decachlorobiphenyl | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0071<br>0.0050<br>0.050<br>0.10<br>12.1<br>5.07 | Qualifier U U U U U U U U U U U U U U U U U U U                                 | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017<br>60 - 140<br>60 - 140 |                         | LOQ/C     | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.050<br>0.10 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates > 25% difference for detected

concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

S = Indicates estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

D



#### **Report of Analysis**

| Client:   | Inframark  |  |  |   | Date Collected:        | 06/08/22           |  |   |
|---|--|--|--|---|------------------------|--------------------|--|---|
| Project:  | Fresh Kills Lan  | dfill Leachate Treatn  | nent Plant   |   | Date Received:         | 06/08/22           |  |   |
| Client Sample ID:   | BI-WEEKLY-II   | NFLUENTRE  |  |   | SDG No.:               | N3259              |  |   |
| Lab Sample ID:  | N3259-01RE   |  |  |   | Matrix:                | WATER              |  |   |
| Analytical Method   | . 608 3  |  |  |   | % Moisture             | 100                | Decanted:  |   |
|   | 1000 11  | Ŧ  |  |   | F. IN I                | 1000               | Decanted.  |   |
| Sample Wt/Vol:  | 1000 Unit  | ts: mL   |  |   | Final Vol:             | 1000               | uL   |   |
| Soil Aliquot Vol:   |  | uL   |  |   | Test:                  | PESTICIDE          | Group1   |   |
| Extraction Type:  |  |  |  |   | Injection Volume :     |                    |  |   |
| GPC Factor :  | 1.0  | PH :   |  |   |                        |                    |  |   |
|   |  |  |  |   |                        |                    |  |   |
| File ID/Qc Batch:   | Dilution:  | Prep I   | Date   |   | Date Analyzed          | Prep               | Batch ID   |   |
| PL075684.D  | 1  | 06/09/   | /22 08:50  |   | 06/10/22 15:15 PB14543 |                    | 15434  |   |
|   |  |  |  |   |                        |                    |  |   |
|   |  |  |  |   |                        |                    |  |   |
| CAS Number  | Parameter  | Conc.  | Qualifier  | MDL   |                        | LOQ / CI           | RQL  | Units   |
| CAS Number  | Parameter  | Conc.  | Qualifier  | MDL   |                        | LOQ / CI           | RQL  | Units   |
| CAS Number<br>TARGETS<br>319-84-6   | <b>Parameter</b><br>alpha-BHC  | <b>Conc.</b><br>0.0050   | <b>Qualifier</b><br>U  | <b>MDL</b> 0.00060  |                        | LOQ / CI           | RQL<br>0.0050  | Units<br>ug/L   |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8  | Parameter<br>alpha-BHC<br>Heptachlor   | Conc.<br>0.0050<br>0.0050  | <b>Qualifier</b><br>U<br>U   | MDL<br>0.00060<br>0.00060   |                        | LOQ / CH<br>0<br>0 | RQL<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC   | Conc.<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U   | MDL<br>0.00060<br>0.00060<br>0.00080  |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L   |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U<br>U   | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013  |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L                                 |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U                               | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050   |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                         |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U                          | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050  |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L                 |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0075                                  | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U                               | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050   |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L         |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDD   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0075<br>0.0050                        | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U                          | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00050                                |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9   | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDT<br>Chlordane  | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0075<br>0.0050<br>0.050               | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U           | MDL<br>0.00060<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011                       |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9<br>8001-35-2  | Parameteralpha-BHCHeptachlorbeta-BHCdelta-BHC4,4-DDEEndrin4,4-DDD4,4-DDTChlordaneToxaphene   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0075<br>0.0050<br>0.050<br>0.10       | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017              |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050  | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9<br>8001-35-2<br>SURROGATES  | Parameteralpha-BHCHeptachlorbeta-BHCdelta-BHC4,4-DDEEndrin4,4-DDD4,4-DDTChlordaneToxaphene   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0075<br>0.0050<br>0.050<br>0.10       | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U      | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017                         |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number<br>TARGETS<br>319-84-6<br>76-44-8<br>319-85-7<br>319-86-8<br>72-55-9<br>72-20-8<br>72-54-8<br>50-29-3<br>57-74-9<br>8001-35-2<br>SURROGATES<br>877-09-8  | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDT<br>Chlordane<br>Toxaphene   | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.10      | Qualifier<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U<br>U      | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017<br>60 - 140             |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |
| CAS Number         TARGETS         319-84-6         76-44-8         319-85-7         319-86-8         72-55-9         72-20-8         72-54-8         50-29-3         57-74-9         8001-35-2         SURROGATES         877-09-8         2051-24-3 | Parameter<br>alpha-BHC<br>Heptachlor<br>beta-BHC<br>delta-BHC<br>4,4-DDE<br>Endrin<br>4,4-DDD<br>4,4-DDT<br>Chlordane<br>Toxaphene<br>Tetrachloro-m-xylene<br>Decachlorobiphenyl | Conc.<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0075<br>0.0050<br>0.050<br>0.10<br>12.1<br>8.78 | Qualifier U U U U U U U U U U U U U U U U U V V V V V V V V V V V          | MDL<br>0.00060<br>0.00080<br>0.0013<br>0.00050<br>0.00050<br>0.00050<br>0.00060<br>0.011<br>0.017<br>60 - 140<br>60 - 140 |                        |                    | RQL<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0.0050<br>0 | Units<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L<br>ug/L |

Comments:

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

E = Value Exceeds Calibration Range

P = Indicates > 25% difference for detected

concentrations between the two GC columns

Q = indicates LCS control criteria did not meet requirements

M = MS/MSD acceptance criteria did not meet requirements

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- N = Presumptive Evidence of a Compound

\* = Values outside of QC limits

D = Dilution

 $\mathbf{S}=\mathbf{Indicates}$  estimated value where valid five-point calibration

was not performed prior to analyte detection in sample.

() = Laboratory InHouse Limit

B

D



#### Phone: (908) 789 8900 Fax: (908) 789 8922

## LAB CHRONICLE

| OrderID:<br>Client:<br>Contact: | N3259<br>Inframark<br>Kevin Russell |        |                  | OrderDate:<br>Project:<br>Location: | 6/8/2022 12:24<br>Fresh Kills Lan<br>N11 | :00 PM<br>dfill Leachate T | reatment Plant |          |
|---------------------------------|-------------------------------------|--------|------------------|-------------------------------------|--|----------------------------|----------------|----------|
| LabID                           | ClientID                            | Matrix | Test             | Method                              | Sample Date                              | Prep Date                  | Anal Date      | Received |
| N3259-01                        | BI-WEEKLY-INFLUENT                  | WATER  |                  |                                     | 06/08/22                                 |                            |                | 06/08/22 |
| N3259-01R                       | RE BI-WEEKLY-INFLUENT<br>RE         | WATER  | PESTICIDE Group1 | 608.3                               | 06/08/22                                 | 06/09/22                   | 06/09/22       | 06/08/22 |
|                                 |                                     |        | PESTICIDE Group1 | 608.3                               |  | 06/09/22                   | 06/10/22       |          |



CHEMTECH 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

# Hit Summary Sheet SW-846

| SDG No.:                 | N3259                           |        |           | Order ID:     |   | N3259                                       |           |  |  |
|--------------------------|---------------------------------|--------|-----------|---------------|---|---|-----------|--|--|
| Client:                  | Inframark                       |        |           | Project ID    | : | Fresh Kills Landfill Leachate Treatment Pla |           |  |  |
| Sample ID<br>Client ID : | Client ID<br>BI-WEEKLY-INFLUENT | Matrix | Parameter | Concentration | С | MDL   | RDL Units |  |  |
| N3259-01                 | BI-WEEKLY-INFLUENT              | Water  | Aluminum  | 111.000       |   | 15.0  | 50.0 ug/L |  |  |
| N3259-01                 | BI-WEEKLY-INFLUENT              | Water  | Arsenic   | 16.400        |   | 3.08  | 10.0 ug/L |  |  |
| N3259-01                 | BI-WEEKLY-INFLUENT              | Water  | Iron      | 13,500.000    | D | 132   | 500 ug/L  |  |  |
| N3259-01                 | BI-WEEKLY-INFLUENT              | Water  | Zinc      | 7.240         | J | 2.33  | 20.0 ug/L |  |  |

A B C D





# <u>SAMPLE</u> <u>DATA</u>



# 284 Sheffield Street, Mountainside, NJ 07092 Phone: 908 789 8900 Fax: 908 789 8922

# **Report of Analysis**

| Client:           | Inframark                                     | Date Collected: | 06/08/22 |   |
|-------------------|---|-----------------|----------|---|
| Project:          | Fresh Kills Landfill Leachate Treatment Plant | Date Received:  | 06/08/22 |   |
| Client Sample ID: | BI-WEEKLY-INFLUENT                            | SDG No.:        | N3259    |   |
| Lab Sample ID:    | N3259-01                                      | Matrix:         | Water    | D |
| Level (low/med):  | low   | % Solid:        | 0        |   |

| Cas       | Parameter | Conc. | Qua | ı. Dl | F MDL | LOQ | Q / CRQL | Units | Prep Date      | Date Ana.      | Ana Met.  |
|-----------|-----------|-------|-----|-------|-------|-----|----------|-------|----------------|----------------|-----------|
| 7429-90-5 | Aluminum  | 111   |     | 1     | 15.0  |     | 50.0     | ug/L  | 06/09/22 09:10 | 06/10/22 19:09 | EPA 200.7 |
| 7440-38-2 | Arsenic   | 16.4  |     | 1     | 3.08  |     | 10.0     | ug/L  | 06/09/22 09:10 | 06/10/22 19:09 | EPA 200.7 |
| 7440-50-8 | Copper    | 10.0  | U   | 1     | 4.99  |     | 10.0     | ug/L  | 06/09/22 09:10 | 06/10/22 19:09 | EPA 200.7 |
| 7439-89-6 | Iron      | 13500 | D   | 10    | 132   |     | 500      | ug/L  | 06/09/22 09:10 | 06/14/22 16:41 | EPA 200.7 |
| 7440-66-6 | Zinc      | 7.24  | J   | 1     | 2.33  |     | 20.0     | ug/L  | 06/09/22 09:10 | 06/10/22 19:09 | EPA 200.7 |

| Color Before:  | Yellow  | Clarity Before: | Cloudy | Texture:  |
|--|---|-----------------|--------|---|
| Color After:   | Yellow  | Clarity After:  | Cloudy | Artifacts:  |
| Comments:  | Metals Group3   |                 |        |   |
| U = Not Detect<br>LOQ = Limit o<br>MDL = Method<br>LOD = Limit o<br>D = Dilution | ted<br>f Quantitation<br>d Detection Limit<br>f Detection |                 |        | <ul> <li>J = Estimated Value</li> <li>B = Analyte Found in Associated Method Blank</li> <li>* = indicates the duplicate analysis is not within control limits.</li> <li>E = Indicates the reported value is estimated because of the presence of interference.</li> </ul> |

Q = indicates LCS control criteria did not meet requirements

OR = Over Range N =Spiked sample recovery not within control limits



Phone: (908) 789 8900 Fax: (908) 789 8922

## LAB CHRONICLE

| OrderID:<br>Client:<br>Contact: | N3259<br>Inframark<br>Kevin Russell |        |               | OrderDate:<br>Project:<br>Location: | 6/8/2022 12:24<br>Fresh Kills Land<br>N11 | :00 PM<br>dfill Leachate T | reatment Plant |          |
|---------------------------------|-------------------------------------|--------|---------------|-------------------------------------|---|----------------------------|----------------|----------|
| LabID                           | ClientID                            | Matrix | Test          | Method                              | Sample Date                               | Prep Date                  | Anal Date      | Received |
| N3259-01                        | BI-WEEKLY-INFLUENT                  | Water  |               |                                     | 06/08/22                                  |                            |                | 06/08/22 |
|                                 |                                     |        | Metals Group3 | 200.7                               |   | 06/09/22                   | 06/10/22       |          |
|                                 |                                     |        | Metals Group3 | 200.7                               |   | 06/09/22                   | 06/14/22       |          |





# <u>SAMPLE</u> <u>DATA</u>



437

1.27

D

OR 1

10

24.0

0.010

COD

Phosphorus, Total

### **Report of Analysis**

| ( | Chloride          | 1480 | OR        | 10    | 0.97          | 6.00            | mg/L           |                 | 06/09/22 13:23 | 300.0    |  |   |
|---|-------------------|------|-----------|-------|---------------|-----------------|----------------|-----------------|----------------|----------|--|---|
|   | Parameter         | Conc | . Qua.    | DF    | MDL           | LOQ / CRQL      | Units          | Prep Date       | Date Ana.      | Ana Met. |  |   |
|   |                   |      |           |       |               |                 |                | % Solid:        | 0              |          |  |   |
|   | Lab Sample ID:    | Ν    | 3259-01   |       |               |                 |                | Matrix:         | WATER          |          |  |   |
|   | Client Sample ID: | B    | I-WEEK    | LY-IN | FLUENT        |                 |                | SDG No.:        | N3259          |          |  |   |
|   | Project:          | Fi   | esh Kills | Land  | fill Leachate | Treatment Plant | Date Received: | 06/08/22        | 06/08/22       |          |  |   |
|   | Client:           | In   | framark   |       |               |                 |                | Date Collected: | 06/08/22 (     | 07:00    |  | В |
|   |                   |      |           |       |               |                 |                |                 |                |          |  |   |

mg/L

mg/L

06/09/22 09:45

06/10/22 14:17

06/09/22 14:22 365.3

SM5220 D

100

0.050

Comments:

- U = Not Detected
- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- D = Dilution
- Q = indicates LCS control criteria did not meet requirements
- H = Sample Analysis Out Of Hold Time

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- \* = indicates the duplicate analysis is not within control limits.
- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits



### **Report of Analysis**

| Project:<br>Client Sample ID:<br>Lab Sample ID: | Fresh<br>BI-W<br>N325 | Fresh Kills Landfill Leachate Treatment Plant<br>BI-WEEKLY-INFLUENTDL<br>N3259-01DL |     |               |             |              | Date Received:<br>SDG No.:<br>Matrix:<br>% Solid: | 06/08/22<br>06/08/22<br>N3259<br>WATER<br>0 | 7.00           |  |
|---|-----------------------|---|-----|---------------|-------------|--------------|---|---|----------------|--|
| Parameter                                       | Conc.                 | Qua.  | DF  | MDL           | LOQ / CRQL  | Units        | Prep Date   | Date Ana.                                   | Ana Met.       |  |
| Chloride<br>Phosphorus Total                    | 1140<br>4 17          | D<br>D  | 300 | 29.1<br>0.048 | 180<br>0.25 | mg/L<br>mg/I | 06/09/22 09:45                                    | 06/09/22 13:53                              | 300.0<br>365.3 |  |

Comments:

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### **Report of Analysis**

| Oil and Grease    | 1.40  | J   | 1     | 0.62   | 5.00       | mg/L  |                 | 06/08/22 16:15 | 1664A    |   |
|-------------------|-------|---|-------|--------|------------|-------|-----------------|----------------|----------|---|
| Parameter         | Conc. | Qua.  | DF    | MDL    | LOQ / CRQL | Units | Prep Date       | Date Ana.      | Ana Met. |   |
|                   |       |   |       |        |            |       | % Solid:        | 0              |          |   |
| Lab Sample ID:    | N32   | 259-02  |       |        |            |       | Matrix:         | WATER          |          |   |
| Client Sample ID: | BI-   | WEEKI   | LY-IN | FLUENT |            |       | SDG No.:        | N3259          |          |   |
| Project:          | Fre   | Fresh Kills Landfill Leachate Treatment Plant |       |        |            |       |                 | 06/08/22       |          |   |
| Client:           | Infr  | amark   |       |        |            |       | Date Collected: | 06/08/22 0     | 08:53    | B |
|                   |       |   |       |        |            |       |                 |                |          |   |

Comments:

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- LOQ = Limit of Quantitation
- MDL = Method Detection Limit
- LOD = Limit of Detection
- D = Dilution
- Q = indicates LCS control criteria did not meet requirements
- H = Sample Analysis Out Of Hold Time

- J = Estimated Value
- B = Analyte Found in Associated Method Blank
- \* = indicates the duplicate analysis is not within control limits.
- E = Indicates the reported value is estimated because of the presence of interference.
- OR = Over Range
- N =Spiked sample recovery not within control limits



#### Phone: (908) 789 8900 Fax: (908) 789 8922

## LAB CHRONICLE

| OrderID:<br>Client:<br>Contact: | N3259<br>Inframark<br>Kevin Russell |        |                  | OrderDate:<br>Project:<br>Location: | 6/8/2022 12:24:00 PM<br>Fresh Kills Landfill Leachate Treatment Plant<br>N11 |           |                            |          |
|---------------------------------|-------------------------------------|--------|------------------|-------------------------------------|--|-----------|----------------------------|----------|
| LabID                           | ClientID                            | Matrix | Test             | Method                              | Sample Date  | Prep Date | Anal Date                  | Received |
| N3259-01                        | <b>BI-WEEKLY-INFLUENT</b>           | WATER  |                  |                                     | 06/08/22<br>07:00  |           |                            | 06/08/22 |
|                                 |                                     |        | Anions Group1    | 300.0                               |  |           | 06/09/22                   |          |
|                                 |                                     |        | COD              | SM5220 D                            |  |           | 13:23<br>06/10/22<br>14:17 |          |
|                                 |                                     |        | Phosphorus-Total | 365.3                               |  | 06/09/22  | 06/09/22<br>14:22          |          |
| N3259-01D                       | L BI-WEEKLY-INFLUENT<br>DL          | WATER  |                  |                                     | 06/08/22<br>07:00  |           |                            | 06/08/22 |
|                                 |                                     |        | Anions Group1    | 300.0                               |  |           | 06/09/22<br>13:53          |          |
|                                 |                                     |        | Phosphorus-Total | 365.3                               |  | 06/09/22  | 06/09/22<br>14:26          |          |
| N3259-02                        | <b>BI-WEEKLY-INFLUENT</b>           | WATER  |                  |                                     | 06/08/22<br>08:53  |           |                            | 06/08/22 |
|                                 |                                     |        | Oil and Grease   | 1664A                               |  |           | 06/08/22<br>16:15          |          |