KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-247-1

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-001 | **Work Order #...:** | DNRCJ1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 08:10 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 05:00 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.26 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 111 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-247-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-002 | **Work Order #...:** | DNRCN1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 08:15 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 05:27 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.26 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 112 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-247-10

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-003 | **Work Order #...:** | DNRCP1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 08:23 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 05:54 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 100 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-248-1

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-004 | **Work Order #...:** | DNRCQ1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 08:40 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 06:20 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.26 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 105 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-248-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-005 | **Work Order #...:** | DNRCR1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 08:45 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 06:47 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.24 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 113 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-248-10

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-006 | **Work Order #...:** | DNRCT1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 08:50 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 07:13 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 109 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-249-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-007 | **Work Order #...:** | DNRCW1AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 09:00 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 07:40 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 117 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-250-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-009 | **Work Order #...:** | DNRC01AC | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 09:15 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 08:06 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.26 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 108 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-251-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-011 | **Work Order #...:** | DNRC31AD | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 10:05 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 08:33 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 108 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-251-5

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-011 **Work Order #...:** DNRC31AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 10:05 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 03:32
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-251-5**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-011 **Work Order #...:** DNRC31AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| **Tetrachloroethene** | **28** | **5.0** | **ug/kg** | **2.0** |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 112 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 100 | (60 - 140) |
| Toluene-d8 | 102 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-251-10

GC Volatiles

**Lot-Sample #...:** E0J250276-012 **Work Order #...:** DNRC41AD **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 10:15 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0307127
**Prep Date.....:** 10/27/00 **Analysis Date..:** 10/27/00
**Prep Batch #...:** 0304500 **Analysis Time..:** 08:59
**Dilution Factor:** 1
**Analyst ID.....:** 001464 **Instrument ID..:** G15
**Method.....:** SW846 8015B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.24 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 112 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-251-10**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-012 **Work Order #...:** DNRC41AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 10:15 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 04:05
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-251-10**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-012 **Work Order #...:** DNRC41AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 107 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 100 | (60 - 140) |
| Toluene-d8 | 102 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-251-15

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-013 | **Work Order #...:** | DNRC51AD | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 10:35 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 09:26 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 112 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-251-15**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-013 **Work Order #...:** DNRC51AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 10:35 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 04:38
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-251-15**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-013 **Work Order #...:** DNRC51AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 104 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 113 | (60 - 140) |
| Toluene-d8 | 102 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-253-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-015 | **Work Order #...:** | DNRC81AE | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 13:30 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 09:52 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.24 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 118 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-253-5

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-015 **Work Order #...:** DNRC81AC **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 13:30 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 05:10
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-253-5**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-015 **Work Order #...:** DNRC81AC **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| **Trichloroethene** | **23** | **5.0** | **ug/kg** | **2.0** |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 111 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 101 | (60 - 140) |
| Toluene-d8 | 109 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-253-10

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-016 | **Work Order #...:** | DNRC91AD | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 13:40 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 11:12 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.28 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 110 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-253-10

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-016 **Work Order #...:** DNRC91AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 13:40 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 05:43
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-253-10**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-016 **Work Order #...:** DNRC91AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 103 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 107 | (60 - 140) |
| Toluene-d8 | 103 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-253-15

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-017 | **Work Order #...:** | DNRDA1AD | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 13:50 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 11:38 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 111 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-253-15**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-017 **Work Order #...:** DNRDA1AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 13:50 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 06:16
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-253-15**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-017 **Work Order #...:** DNRDA1AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 110 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 109 | (60 - 140) |
| Toluene-d8 | 105 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-255-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-018 | **Work Order #...:** | DNRDC1AE | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 14:10 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 12:05 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.26 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 110 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-255-5

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-018 **Work Order #...:** DNRDC1AC **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 14:10 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 06:49
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-255-5**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-018 **Work Order #...:** DNRDC1AC **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| **Trichloroethene** | **27** | **5.0** | **ug/kg** | **2.0** |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| **1,2,4-Trimethylbenzene** | **10** | **5.0** | **ug/kg** | **2.0** |
| **1,3,5-Trimethylbenzene** | **3.0 J** | **5.0** | **ug/kg** | **2.0** |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| **Xylenes (total)** | **3.7 J** | **5.0** | **ug/kg** | **3.0** |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 106 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 98 | (60 - 140) |
| Toluene-d8 | 104 | (70 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-255-10

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-019 **Work Order #...:** DNRDD1AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 14:15 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0308201
**Prep Date.....:** 11/03/00 **Analysis Date..:** 11/03/00
**Prep Batch #...:** 0308373 **Analysis Time..:** 07:22
**Dilution Factor:** 1
**Analyst ID.....:** 004648 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-255-10**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-019 **Work Order #...:** DNRDD1AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| **Trichloroethene** | **38** | **5.0** | **ug/kg** | **2.0** |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 110 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 102 | (60 - 140) |
| Toluene-d8 | 102 | (70 - 130) |

**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-256-5**

**GC Volatiles**

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-020 | **Work Order #...:** | DNRDE1AE | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 14:35 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 12:31 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 114 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-256-5**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-020 **Work Order #...:** DNRDE1AC **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 14:35 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0309032
**Prep Date.....:** 11/04/00 **Analysis Date..:** 11/04/00
**Prep Batch #...:** 0309145 **Analysis Time..:** 04:18
**Dilution Factor:** 1
**Analyst ID.....:** 015590 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-256-5

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-020 **Work Order #...:** DNRDE1AC **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 108 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 95 | (60 - 140) |
| Toluene-d8 | 105 | (70 - 130) |

**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-256-10**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-021 **Work Order #...:** DNRDF1AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 14:40 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0309032
**Prep Date.....:** 11/04/00 **Analysis Date..:** 11/04/00
**Prep Batch #...:** 0309145 **Analysis Time..:** 04:51
**Dilution Factor:** 1
**Analyst ID.....:** 015590 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-256-10**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-021 **Work Order #...:** DNRDF1AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 114 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 100 | (60 - 140) |
| Toluene-d8 | 106 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-257-5

GC Volatiles

| | | | | | |
|---|---|---|---|---|---|
| **Lot-Sample #...:** | E0J250276-022 | **Work Order #...:** | DNRDG1AD | **Matrix.....:** | SOLID |
| **Date Sampled...:** | 10/25/00 15:00 | **Date Received..:** | 10/25/00 16:00 | **MS Run #.....:** | 0307127 |
| **Prep Date.....:** | 10/27/00 | **Analysis Date..:** | 10/27/00 | | |
| **Prep Batch #...:** | 0304500 | **Analysis Time..:** | 12:58 | | |
| **Dilution Factor:** | 1 | | | | |
| **Analyst ID.....:** | 001464 | **Instrument ID..:** | G15 | | |
| | | **Method.....:** | SW846 8015B | | |

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| **C6-C8** | **0.25 J,B** | **1.0** | **mg/kg** | **0.10** |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| a,a,a-Trifluorotoluene (TFT) | 118 | (60 - 130) |

**NOTE(S):**

J Estimated result. Result is less than RL.

B Method blank contamination. The associated method blank contains the target analyte at a reportable level.

**KENNEDY/JENKS CONSULTANTS**

Client Sample ID: C-2-257-5

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-022 **Work Order #...:** DNRDG1AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 15:00 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0309032
**Prep Date.....:** 11/04/00 **Analysis Date..:** 11/04/00
**Prep Batch #...:** 0309145 **Analysis Time..:** 05:23
**Dilution Factor:** 1
**Analyst ID.....:** 015590 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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**KENNEDY/JENKS CONSULTANTS**

**Client Sample ID: C-2-257-5**

**GC/MS Volatiles**

**Lot-Sample #...:** E0J250276-022 **Work Order #...:** DNRDG1AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 118 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 96 | (60 - 140) |
| Toluene-d8 | 105 | (70 - 130) |

KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-257-10

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-023 **Work Order #...:** DNRDH1AA **Matrix.....:** SOLID
**Date Sampled...:** 10/25/00 15:07 **Date Received..:** 10/25/00 16:00 **MS Run #.....:** 0309032
**Prep Date.....:** 11/04/00 **Analysis Date..:** 11/04/00
**Prep Batch #...:** 0309145 **Analysis Time..:** 05:56
**Dilution Factor:** 1
**Analyst ID.....:** 015590 **Instrument ID..:** MSG
**Method.....:** SW846 8260B

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| Acetone | ND | 25 | ug/kg | 15 |
| Acrylonitrile | ND | 100 | ug/kg | 30 |
| Benzene | ND | 5.0 | ug/kg | 2.0 |
| Bromobenzene | ND | 5.0 | ug/kg | 2.0 |
| Bromochloromethane | ND | 5.0 | ug/kg | 1.0 |
| Bromoform | ND | 5.0 | ug/kg | 3.0 |
| Bromomethane | ND | 10 | ug/kg | 2.0 |
| 2-Butanone | ND | 25 | ug/kg | 15 |
| n-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| sec-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| tert-Butylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Carbon disulfide | ND | 5.0 | ug/kg | 2.0 |
| Carbon tetrachloride | ND | 5.0 | ug/kg | 1.0 |
| Chlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dibromochloromethane | ND | 5.0 | ug/kg | 5.0 |
| Bromodichloromethane | ND | 5.0 | ug/kg | 1.0 |
| Chloroethane | ND | 10 | ug/kg | 2.0 |
| Chloroform | ND | 5.0 | ug/kg | 1.0 |
| Chloromethane | ND | 10 | ug/kg | 3.0 |
| 2,2-Dichloropropane | ND | 5.0 | ug/kg | 2.0 |
| 2-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 4-Chlorotoluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dibromo-3-chloro-propane | ND | 10 | ug/kg | 3.0 |
| 1,2-Dibromoethane | ND | 5.0 | ug/kg | 3.0 |
| Isopropyl ether | ND | 10 | ug/kg | 1.0 |
| 1,2-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,4-Dichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| Dichlorodifluoromethane | ND | 10 | ug/kg | 1.0 |
| 1,1-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,2-Dichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| cis-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| trans-1,2-Dichloroethene | ND | 5.0 | ug/kg | 2.0 |
| 1,2-Dichloropropane | ND | 5.0 | ug/kg | 1.0 |
| t-Butanol | ND | 100 | ug/kg | 50 |

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KENNEDY/JENKS CONSULTANTS

Client Sample ID: C-2-257-10

GC/MS Volatiles

**Lot-Sample #...:** E0J250276-023 **Work Order #...:** DNRDH1AA **Matrix.....:** SOLID

| PARAMETER | RESULT | REPORTING LIMIT | UNITS | MDL |
|---|---|---|---|---|
| 1,1-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| cis-1,3-Dichloropropene | ND | 5.0 | ug/kg | 1.0 |
| trans-1,3-Dichloropropene | ND | 5.0 | ug/kg | 3.0 |
| Ethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Hexachlorobutadiene | ND | 5.0 | ug/kg | 2.0 |
| 2-Hexanone | ND | 25 | ug/kg | 10 |
| Isopropylbenzene | ND | 5.0 | ug/kg | 2.0 |
| p-Isopropyltoluene | ND | 5.0 | ug/kg | 2.0 |
| Methylene chloride | ND | 5.0 | ug/kg | 3.0 |
| 4-Methyl-2-pentanone | ND | 25 | ug/kg | 10 |
| Methyl tert-butyl ether | ND | 5.0 | ug/kg | 1.0 |
| n-Propylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Styrene | ND | 10 | ug/kg | 2.0 |
| 1,1,1,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| 1,1,2,2-Tetrachloroethane | ND | 5.0 | ug/kg | 3.0 |
| Tetrachloroethene | ND | 5.0 | ug/kg | 2.0 |
| Toluene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,3-Trichlorobenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,2,4-Trichloro-benzene | ND | 5.0 | ug/kg | 2.0 |
| 1,1,1-Trichloroethane | ND | 5.0 | ug/kg | 1.0 |
| 1,1,2-Trichloroethane | ND | 5.0 | ug/kg | 3.0 |
| Trichloroethene | ND | 5.0 | ug/kg | 2.0 |
| Trichlorofluoromethane | ND | 10 | ug/kg | 2.0 |
| 1,2,3-Trichloropropane | ND | 5.0 | ug/kg | 3.0 |
| 1,2,4-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| 1,3,5-Trimethylbenzene | ND | 5.0 | ug/kg | 2.0 |
| Vinyl chloride | ND | 10 | ug/kg | 2.0 |
| Xylenes (total) | ND | 5.0 | ug/kg | 3.0 |
| Tert-amyl methyl ether | ND | 10 | ug/kg | 2.0 |
| Tert-butyl ethyl ether | ND | 10 | ug/kg | 1.0 |
| Acrolein | ND | 100 | ug/kg | 30 |
| Iodomethane | ND | 10 | ug/kg | 5.0 |
| Vinyl acetate | ND | 10 | ug/kg | 5.0 |
| Tetrahydrofuran | ND | 20 | ug/kg | 10 |
| 2-Chloroethyl vinyl ether | ND | 10 | ug/kg | 5.0 |

| SURROGATE | PERCENT RECOVERY | RECOVERY LIMITS |
|---|---|---|
| Bromofluorobenzene | 109 | (70 - 130) |
| 1,2-Dichloroethane-d4 | 102 | (60 - 140) |
| Toluene-d8 | 107 | (70 - 130) |