

COVER PAGE
ANALYTICAL REPORT FOR
PSI

Phone (843) 225-4774

Form COVER-V1.4
10190615231405

OCT 20 2006

Page 1



G069J00C

DCL Report Group... 06I-5529-04

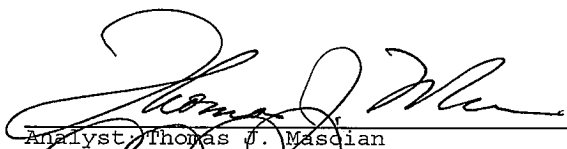
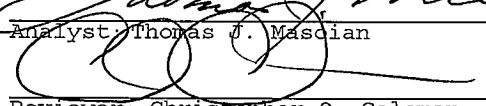
Date Printed.....: 19-OCT-06 15:23

Project Protocol #: P021C001
Client Ref Number.: 965-60026
Release Number....: 965-60026

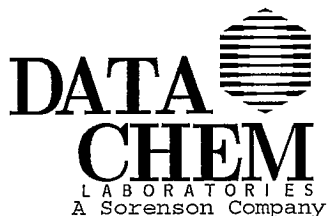
Analysis Method(s): TO-15

PSI
Attention: Bob Knowles
1023 Wappoo Road, Ste A19
Charleston, NC 29407

| <u>Client Sample Name</u> | <u>Laboratory Sample Name</u> | <u>Date Sampled</u> | <u>Date Received</u> |
|---------------------------|-----------------------------------|-------------------------|--------------------------|
| LOT 121 KIT | 06I41176 | 11-OCT-06 | 16-OCT-06 |
| LOT 121 BATH | 06I41177 | 11-OCT-06 | 16-OCT-06 |
| LOT 122 KIT | 06I41178 | 11-OCT-06 | 16-OCT-06 |
| LOT 122 BATH | 06I41179 | 11-OCT-06 | 16-OCT-06 |
| Method Blank | BL-251970-1 | NA | NA |
| LCS | QC-251970-1 | NA | NA |
| LCS Dup | QD-251970-1 | NA | NA |


Analyst: Thomas J. Mascian
Date: 10.19.06

Reviewer: Christopher Q. Coleman
Date: 10.19.06

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547
Phone (801) 266-7700 Web Page: www.datachem.com
FAX (801) 268-9992 E-mail: lab@datachem.com



FORM H (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63H-V1.4
10190615231405

Page 2

SAMPLE GROUP COMMENTS



G069J00C

DCL Report Group...: 06I-5529-04

Date Printed.....: 19-OCT-06 15:23

Client Name....: PSI

Release Number....: 965-60026

Sample Group Comments

Analyzed by GC/MS according to method T015.

PQL - Practical Quantitation Limit - Lowest standard that is detectable.

MDL - Method Detection Limit - Statistically derived value using 40 CFR methods.

$\mu\text{g}/\text{m}^3$ formula: $(\text{Result} * \text{MW}) / 24.45$

The "E" qualifier indicates a reported value above the analytical linear range.

General Information

The DCL QC Database maintains all numerical figures which are input from the pertinent data source. These data have not been rounded to significant figures nor have they been moisture corrected. Reports generated from the system, however, list data which have been rounded to the number of significant figures requested by the client or deemed appropriate for the method. This may create minor discrepancies between data which appear on the QC Summary Forms (Forms B-G) and those that would be calculated from rounded analytical results. Additionally, if a moisture correction is performed, differences will be observed between the QC data and the surrogate data reported on Form A (or other report forms) and corresponding data reported on QC Summary Forms. In these cases, the Form A will indicate the "Report Basis" as well as the moisture value used for making the correction.

Report generation options: IBX

Result Symbol Definitions

ND - Not Detected above the MDL (LLD or MDC for radiochemistry).

** - No result could be reported, see sample comments for details.

Qualifier Symbol Definitions

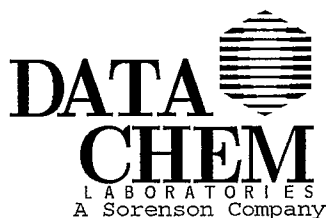
U - Not Detected above the MDL (LLD or MDC for radiochemistry).

B - For organic analyses the qualifier indicates that this analyte was found in the method blank. For inorganic analyses the qualifier signifies the value is between the MDL and PQL.

J - For organic analyses the qualifier indicates that the value is between the MDL and the PQL. It is also used for indicating an estimated value for tentatively identified compounds in mass spectrometry where a 1:1 response is assumed.

QC Flag Symbol Definitions

* - Parameter outside of specified QC limits.



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405
Page 3

SAMPLE ANALYSIS DATA SHEET



S069J010

Date Printed.....: 19-OCT-06 15:23

Client Sample Name: LOT 121 KIT

Client Name.....: PSI

DCL Sample Name....: 06I41176

Client Ref Number....: 965-60026

DCL Report Group...: 06I-5529-04

Sampling Site.....: Not Provided

Matrix.....: AIR

Release Number.....: 965-60026

Date Sampled.....: 11-OCT-06 00:00

Reporting Units....: ppb v/v

Date Received.....: 16-OCT-06 00:00

Report Basis.....: ☒ As Received ☐ Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G069L00R

Date Prepared.....: Not Applicable

Analysis Method....: T0-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS V0

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-0

Net Weight/Volume....: Not Required

Column Type.....: DB-1

☒ Primary

☐ Confirmation

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|--------------------------|-----------------|--------|--------|-------------------|-------|----------|------|
| Propene | 17-OCT-06 14:21 | 0.180 | 10. | ppb v/v | | 1 | 0.5 |
| Propene | 17-OCT-06 14:21 | 0.31 | 17. | µg/m ³ | | 1 | 0.86 |
| Dichlorodifluoromethane | 17-OCT-06 14:21 | 0.0669 | 0.47 | ppb v/v | J | 1 | 0.5 |
| Dichlorodifluoromethane | 17-OCT-06 14:21 | 0.33 | 2.3 | µg/m ³ | J | 1 | 2.5 |
| Chloromethane | 17-OCT-06 14:21 | 0.249 | 1.1 | ppb v/v | | 1 | 0.5 |
| Chloromethane | 17-OCT-06 14:21 | 0.51 | 2.3 | µg/m ³ | | 1 | 1.0 |
| Freon 114 | 17-OCT-06 14:21 | 0.156 | ND | ppb v/v | | 1 | 0.5 |
| Freon 114 | 17-OCT-06 14:21 | 1.1 | ND | µg/m ³ | | 1 | 3.5 |
| Vinyl Chloride | 17-OCT-06 14:21 | 0.301 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Chloride | 17-OCT-06 14:21 | 0.77 | ND | µg/m ³ | | 1 | 1.3 |
| 1,3-Butadiene | 17-OCT-06 14:21 | 0.346 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Butadiene | 17-OCT-06 14:21 | 0.77 | ND | µg/m ³ | | 1 | 1.1 |
| Bromomethane | 17-OCT-06 14:21 | 0.215 | 0.41 | ppb v/v | J | 1 | 0.5 |
| Bromomethane | 17-OCT-06 14:21 | 0.83 | 1.6 | µg/m ³ | J | 1 | 1.9 |
| Chloroethane | 17-OCT-06 14:21 | 0.388 | ND | ppb v/v | | 1 | 0.5 |
| Chloroethane | 17-OCT-06 14:21 | 1.0 | ND | µg/m ³ | | 1 | 1.3 |
| Freon 11 | 17-OCT-06 14:21 | 0.0921 | 0.22 | ppb v/v | J | 1 | 0.5 |
| Freon 11 | 17-OCT-06 14:21 | 0.52 | 1.2 | µg/m ³ | J | 1 | 2.8 |
| cis-1,2-Dichloroethene | 17-OCT-06 14:21 | 0.102 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,2-Dichloroethene | 17-OCT-06 14:21 | 0.40 | ND | µg/m ³ | | 1 | 2.0 |
| Carbon Disulfide | 17-OCT-06 14:21 | 0.111 | 2.0 | ppb v/v | | 1 | 0.5 |
| Carbon Disulfide | 17-OCT-06 14:21 | 0.35 | 6.1 | µg/m ³ | | 1 | 1.6 |
| Freon 113 | 17-OCT-06 14:21 | 0.0950 | ND | ppb v/v | | 1 | 0.5 |
| Freon 113 | 17-OCT-06 14:21 | 0.73 | ND | µg/m ³ | | 1 | 3.8 |
| Acetone | 17-OCT-06 14:21 | 0.113 | 9.7 | ppb v/v | | 1 | 0.5 |
| Acetone | 17-OCT-06 14:21 | 0.27 | 23. | µg/m ³ | | 1 | 1.2 |
| Methylene Chloride | 17-OCT-06 14:21 | 0.168 | ND | ppb v/v | | 1 | 0.5 |
| Methylene Chloride | 17-OCT-06 14:21 | 0.58 | ND | µg/m ³ | | 1 | 1.7 |
| trans-1,2-Dichloroethene | 17-OCT-06 14:21 | 0.118 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,2-Dichloroethene | 17-OCT-06 14:21 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| 1,1-Dichloroethane | 17-OCT-06 14:21 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethane | 17-OCT-06 14:21 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| Methyl t-Butyl Ether | 17-OCT-06 14:21 | 0.147 | ND | ppb v/v | | 1 | 0.5 |
| Methyl t-Butyl Ether | 17-OCT-06 14:21 | 0.53 | ND | µg/m ³ | | 1 | 1.8 |
| Vinyl Acetate | 17-OCT-06 14:21 | 0.133 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Acetate | 17-OCT-06 14:21 | 0.47 | ND | µg/m ³ | | 1 | 1.8 |
| 1,1-Dichloroethene | 17-OCT-06 14:21 | 0.109 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethene | 17-OCT-06 14:21 | 0.43 | ND | µg/m ³ | | 1 | 2.0 |
| 2-Butanone | 17-OCT-06 14:21 | 0.182 | 3.2 | ppb v/v | | 1 | 0.5 |
| 2-Butanone | 17-OCT-06 14:21 | 0.54 | 9.4 | µg/m ³ | | 1 | 1.5 |
| Ethyl Acetate | 17-OCT-06 14:21 | 0.273 | 12. | ppb v/v | | 1 | 0.5 |

960 West LeVoy Drive / Salt Lake City, Utah 84123-2547
Phone (801) 266-7700 Web Page: www.datachem.com
FAX (801) 268-9992 E-mail: lab@datachem.com

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 19-OCT-06 15:23
Client Name.....: PSI

DCL Sample Name...: 06I41176
DCL Report Group...: 06I-5529-04

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|--------|--------|---------|-------|----------|-----|
| Ethyl Acetate | 17-OCT-06 14:21 | 0.98 | 42. | µg/m³ | | 1 | 1.8 |
| Hexane | 17-OCT-06 14:21 | 0.121 | 2.5 | ppb v/v | | 1 | 0.5 |
| Hexane | 17-OCT-06 14:21 | 0.43 | 8.8 | µg/m³ | | 1 | 1.8 |
| Chloroform | 17-OCT-06 14:21 | 0.115 | ND | ppb v/v | | 1 | 0.5 |
| Chloroform | 17-OCT-06 14:21 | 0.56 | ND | µg/m³ | | 1 | 2.4 |
| 1,1,1-Trichloroethane | 17-OCT-06 14:21 | 0.0725 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,1-Trichloroethane | 17-OCT-06 14:21 | 0.40 | ND | µg/m³ | | 1 | 2.7 |
| Carbon Tetrachloride | 17-OCT-06 14:21 | 0.0657 | ND | ppb v/v | | 1 | 0.5 |
| Carbon Tetrachloride | 17-OCT-06 14:21 | 0.41 | ND | µg/m³ | | 1 | 3.1 |
| Benzene | 17-OCT-06 14:21 | 0.102 | 2.3 | ppb v/v | | 1 | 0.5 |
| Benzene | 17-OCT-06 14:21 | 0.33 | 7.3 | µg/m³ | | 1 | 1.6 |
| Tetrahydrofuran | 17-OCT-06 14:21 | 0.227 | 3.0 | ppb v/v | | 1 | 0.5 |
| Tetrahydrofuran | 17-OCT-06 14:21 | 0.67 | 8.8 | µg/m³ | | 1 | 1.5 |
| 1,2-Dichloroethane | 17-OCT-06 14:21 | 0.153 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichloroethane | 17-OCT-06 14:21 | 0.62 | ND | µg/m³ | | 1 | 2.0 |
| Cyclohexane | 17-OCT-06 14:21 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| Cyclohexane | 17-OCT-06 14:21 | 0.41 | ND | µg/m³ | | 1 | 1.7 |
| Trichloroethene | 17-OCT-06 14:21 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| Trichloroethene | 17-OCT-06 14:21 | 0.64 | ND | µg/m³ | | 1 | 2.7 |
| 1,2-Dichloropropane | 17-OCT-06 14:21 | 0.123 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichloropropane | 17-OCT-06 14:21 | 0.57 | ND | µg/m³ | | 1 | 2.3 |
| Bromodichloromethane | 17-OCT-06 14:21 | 0.0779 | ND | ppb v/v | | 1 | 0.5 |
| Bromodichloromethane | 17-OCT-06 14:21 | 0.52 | ND | µg/m³ | | 1 | 3.3 |
| Heptane | 17-OCT-06 14:21 | 0.101 | 1.3 | ppb v/v | | 1 | 0.5 |
| Heptane | 17-OCT-06 14:21 | 0.41 | 5.3 | µg/m³ | | 1 | 2.0 |
| cis-1,3-Dichloropropene | 17-OCT-06 14:21 | 0.106 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,3-Dichloropropene | 17-OCT-06 14:21 | 0.48 | ND | µg/m³ | | 1 | 2.3 |
| 4-Methyl-2-Pentanone | 17-OCT-06 14:21 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 4-Methyl-2-Pentanone | 17-OCT-06 14:21 | 0.48 | ND | µg/m³ | | 1 | 2.0 |
| Toluene | 17-OCT-06 14:21 | 0.115 | 17. | ppb v/v | | 1 | 0.5 |
| Toluene | 17-OCT-06 14:21 | 0.43 | 64. | µg/m³ | | 1 | 1.9 |
| trans-1,3-Dichloropropene | 17-OCT-06 14:21 | 0.130 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,3-Dichloropropene | 17-OCT-06 14:21 | 0.59 | ND | µg/m³ | | 1 | 2.3 |
| 1,1,2-Trichloroethane | 17-OCT-06 14:21 | 0.0972 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,2-Trichloroethane | 17-OCT-06 14:21 | 0.53 | ND | µg/m³ | | 1 | 2.7 |
| Tetrachloroethene | 17-OCT-06 14:21 | 0.0847 | ND | ppb v/v | | 1 | 0.5 |
| Tetrachloroethene | 17-OCT-06 14:21 | 0.57 | ND | µg/m³ | | 1 | 3.4 |
| 2-Hexanone | 17-OCT-06 14:21 | 0.136 | ND | ppb v/v | | 1 | 0.5 |
| 2-Hexanone | 17-OCT-06 14:21 | 0.56 | ND | µg/m³ | | 1 | 2.0 |
| Dibromochloromethane | 17-OCT-06 14:21 | 0.0792 | ND | ppb v/v | | 1 | 0.5 |
| Dibromochloromethane | 17-OCT-06 14:21 | 0.67 | ND | µg/m³ | | 1 | 4.2 |
| 1,2-Dibromoethane | 17-OCT-06 14:21 | 0.119 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dibromoethane | 17-OCT-06 14:21 | 0.91 | ND | µg/m³ | | 1 | 3.8 |
| Chlorobenzene | 17-OCT-06 14:21 | 0.0882 | ND | ppb v/v | | 1 | 0.5 |
| Chlorobenzene | 17-OCT-06 14:21 | 0.41 | ND | µg/m³ | | 1 | 2.3 |
| Ethylbenzene | 17-OCT-06 14:21 | 0.150 | 1.7 | ppb v/v | | 1 | 0.5 |
| Ethylbenzene | 17-OCT-06 14:21 | 0.65 | 7.5 | µg/m³ | | 1 | 2.2 |
| m,p-Xylene | 17-OCT-06 14:21 | 0.213 | 6.2 | ppb v/v | | 1 | 1.0 |
| m,p-Xylene | 17-OCT-06 14:21 | 0.92 | 27. | µg/m³ | | 1 | 4.3 |
| o-Xylene | 17-OCT-06 14:21 | 0.113 | 1.9 | ppb v/v | | 1 | 0.5 |
| o-Xylene | 17-OCT-06 14:21 | 0.49 | 8.2 | µg/m³ | | 1 | 2.2 |
| Styrene | 17-OCT-06 14:21 | 0.0748 | 0.75 | ppb v/v | | 1 | 0.5 |
| Styrene | 17-OCT-06 14:21 | 0.32 | 3.2 | µg/m³ | | 1 | 2.1 |
| Bromoform | 17-OCT-06 14:21 | 0.0884 | 0.39 | ppb v/v | J | 1 | 0.5 |
| Bromoform | 17-OCT-06 14:21 | 0.90 | 4.0 | µg/m³ | J | 1 | 5.1 |
| 1,1,2,2-Tetrachloroethane | 17-OCT-06 14:21 | 0.108 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,2,2-Tetrachloroethane | 17-OCT-06 14:21 | 0.74 | ND | µg/m³ | | 1 | 3.4 |
| Benzyl Chloride | 17-OCT-06 14:21 | 0.136 | ND | ppb v/v | | 1 | 0.5 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405
Page 5

SAMPLE ANALYSIS DATA SHEET



S069J010

Date Printed.....: 19-OCT-06 15:23
Client Name.....: PSI

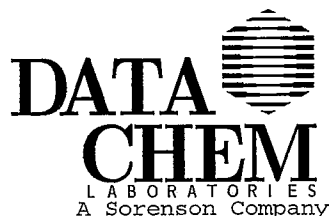
DCL Sample Name...: 06I41176
DCL Report Group...: 06I-5529-04

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|------------------------|-----------------|--------|--------|-------------------|-------|----------|-----|
| Benzyl Chloride | 17-OCT-06 14:21 | 0.70 | ND | µg/m ³ | | 1 | 2.6 |
| 4-Ethyl toluene | 17-OCT-06 14:21 | 0.0983 | 0.54 | ppb v/v | | 1 | 0.5 |
| 4-Ethyl toluene | 17-OCT-06 14:21 | 0.48 | 2.6 | µg/m ³ | | 1 | 2.5 |
| 1,3,5-Trimethylbenzene | 17-OCT-06 14:21 | 0.112 | 0.42 | ppb v/v | J | 1 | 0.5 |
| 1,3,5-Trimethylbenzene | 17-OCT-06 14:21 | 0.55 | 2.1 | µg/m ³ | J | 1 | 2.5 |
| 1,2,4-Trimethylbenzene | 17-OCT-06 14:21 | 0.117 | 1.8 | ppb v/v | | 1 | 0.5 |
| 1,2,4-Trimethylbenzene | 17-OCT-06 14:21 | 0.58 | 8.8 | µg/m ³ | | 1 | 2.5 |
| 1,3-Dichlorobenzene | 17-OCT-06 14:21 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Dichlorobenzene | 17-OCT-06 14:21 | 0.72 | ND | µg/m ³ | | 1 | 3.0 |
| 1,4-Dichlorobenzene | 17-OCT-06 14:21 | 0.0987 | ND | ppb v/v | | 1 | 0.5 |
| 1,4-Dichlorobenzene | 17-OCT-06 14:21 | 0.59 | ND | µg/m ³ | | 1 | 3.0 |
| 1,2-Dichlorobenzene | 17-OCT-06 14:21 | 0.0851 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichlorobenzene | 17-OCT-06 14:21 | 0.51 | ND | µg/m ³ | | 1 | 3.0 |
| 1,2,4-Trichlorobenzene | 17-OCT-06 14:21 | 0.115 | ND | ppb v/v | | 1 | 0.5 |
| 1,2,4-Trichlorobenzene | 17-OCT-06 14:21 | 0.85 | ND | µg/m ³ | | 1 | 3.7 |
| Hexachlorobutadiene | 17-OCT-06 14:21 | 0.119 | ND | ppb v/v | | 1 | 0.5 |
| Hexachlorobutadiene | 17-OCT-06 14:21 | 1.3 | ND | µg/m ³ | | 1 | 5.3 |

Tentatively Identified Compound Results

| Analyte(Retention Time) | Date Analyzed | Result | Units | Qual. | Dilution |
|---------------------------------------|-----------------|--------|---------|-------|----------|
| Ethanol(5.39) | 17-OCT-06 14:21 | 300 | ppb v/v | J | 1 |
| Isopropyl Alcohol(6.01) | 17-OCT-06 14:21 | 81. | ppb v/v | J | 1 |
| Pentane(6.25) | 17-OCT-06 14:21 | 2.7 | ppb v/v | J | 1 |
| Pentane, 2-methyl-(7.68) | 17-OCT-06 14:21 | 2.5 | ppb v/v | J | 1 |
| C7 Hydrocarbon(10.26) | 17-OCT-06 14:21 | 3.3 | ppb v/v | J | 1 |
| Hexanal(12.64) | 17-OCT-06 14:21 | 14. | ppb v/v | J | 1 |
| C3 subst. Cyclohexane(15.89) | 17-OCT-06 14:21 | 2.5 | ppb v/v | J | 1 |
| .alpha.-Pinene(16.00) | 17-OCT-06 14:21 | 54. | ppb v/v | J | 1 |
| Octanal(16.72) | 17-OCT-06 14:21 | 5.3 | ppb v/v | J | 1 |
| .beta.-Pinene(16.79) | 17-OCT-06 14:21 | 6.0 | ppb v/v | J | 1 |
| Decane(16.99) | 17-OCT-06 14:21 | 6.4 | ppb v/v | J | 1 |
| 3-Carene(17.33) | 17-OCT-06 14:21 | 27. | ppb v/v | J | 1 |
| Benzene, 1-ethyl-2,4-dimethyl-(17.42) | 17-OCT-06 14:21 | 3.6 | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.52) | 17-OCT-06 14:21 | 3.0 | ppb v/v | J | 1 |
| Limonene(17.59) | 17-OCT-06 14:21 | 6.7 | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.68) | 17-OCT-06 14:21 | 3.3 | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.83) | 17-OCT-06 14:21 | 7.4 | ppb v/v | J | 1 |
| C11 Hydrocarbon(18.17) | 17-OCT-06 14:21 | 8.9 | ppb v/v | J | 1 |
| Nonanal(18.48) | 17-OCT-06 14:21 | 4.9 | ppb v/v | J | 1 |
| Undecane(18.69) | 17-OCT-06 14:21 | 3.1 | ppb v/v | J | 1 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405
Page 6

SAMPLE ANALYSIS DATA SHEET



Date Printed.....: 19-OCT-06 15:23

Client Sample Name: LOT 121 BATH

Client Name.....: PSI

DCL Sample Name....: 06I41177

Client Ref Number....: 965-60026

DCL Report Group...: 06I-5529-04

Sampling Site.....: Not Provided

Matrix.....: AIR

Release Number.....: 965-60026

Date Sampled.....: 11-OCT-06 00:00

Date Received.....: 16-OCT-06 00:00

Reporting Units....: ppb v/v

Report Basis.....: ☒ As Received ☐ Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G069L00R

Date Prepared.....: Not Applicable

Analysis Method....: TO-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-0

Net Weight/Volume....: Not Required

Column Type.....: DB-1

☒ Primary

☐ Confirmation

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|--------------------------|-----------------|--------|--------|-------------------|-------|----------|------|
| Propene | 17-OCT-06 15:01 | 0.180 | 1.5 | ppb v/v | | 1 | 0.5 |
| Propene | 17-OCT-06 15:01 | 0.31 | 2.6 | µg/m ³ | | 1 | 0.86 |
| Dichlorodifluoromethane | 17-OCT-06 15:01 | 0.0669 | 0.42 | ppb v/v | J | 1 | 0.5 |
| Dichlorodifluoromethane | 17-OCT-06 15:01 | 0.33 | 2.1 | µg/m ³ | J | 1 | 2.5 |
| Chloromethane | 17-OCT-06 15:01 | 0.249 | ND | ppb v/v | | 1 | 0.5 |
| Chloromethane | 17-OCT-06 15:01 | 0.51 | ND | µg/m ³ | | 1 | 1.0 |
| Freon 114 | 17-OCT-06 15:01 | 0.156 | ND | ppb v/v | | 1 | 0.5 |
| Freon 114 | 17-OCT-06 15:01 | 1.1 | ND | µg/m ³ | | 1 | 3.5 |
| Vinyl Chloride | 17-OCT-06 15:01 | 0.301 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Chloride | 17-OCT-06 15:01 | 0.77 | ND | µg/m ³ | | 1 | 1.3 |
| 1,3-Butadiene | 17-OCT-06 15:01 | 0.346 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Butadiene | 17-OCT-06 15:01 | 0.77 | ND | µg/m ³ | | 1 | 1.1 |
| Bromomethane | 17-OCT-06 15:01 | 0.215 | ND | ppb v/v | | 1 | 0.5 |
| Bromomethane | 17-OCT-06 15:01 | 0.83 | ND | µg/m ³ | | 1 | 1.9 |
| Chloroethane | 17-OCT-06 15:01 | 0.388 | ND | ppb v/v | | 1 | 0.5 |
| Chloroethane | 17-OCT-06 15:01 | 1.0 | ND | µg/m ³ | | 1 | 1.3 |
| Freon 11 | 17-OCT-06 15:01 | 0.0921 | 0.19 | ppb v/v | J | 1 | 0.5 |
| Freon 11 | 17-OCT-06 15:01 | 0.52 | 1.1 | µg/m ³ | J | 1 | 2.8 |
| cis-1,2-Dichloroethene | 17-OCT-06 15:01 | 0.102 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,2-Dichloroethene | 17-OCT-06 15:01 | 0.40 | ND | µg/m ³ | | 1 | 2.0 |
| Carbon Disulfide | 17-OCT-06 15:01 | 0.111 | ND | ppb v/v | | 1 | 0.5 |
| Carbon Disulfide | 17-OCT-06 15:01 | 0.35 | ND | µg/m ³ | | 1 | 1.6 |
| Freon 113 | 17-OCT-06 15:01 | 0.0950 | ND | ppb v/v | | 1 | 0.5 |
| Freon 113 | 17-OCT-06 15:01 | 0.73 | ND | µg/m ³ | | 1 | 3.8 |
| Acetone | 17-OCT-06 15:01 | 0.113 | 6.7 | ppb v/v | | 1 | 0.5 |
| Acetone | 17-OCT-06 15:01 | 0.27 | 16. | µg/m ³ | | 1 | 1.2 |
| Methylene Chloride | 17-OCT-06 15:01 | 0.168 | ND | ppb v/v | | 1 | 0.5 |
| Methylene Chloride | 17-OCT-06 15:01 | 0.58 | ND | µg/m ³ | | 1 | 1.7 |
| trans-1,2-Dichloroethene | 17-OCT-06 15:01 | 0.118 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,2-Dichloroethene | 17-OCT-06 15:01 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| 1,1-Dichloroethane | 17-OCT-06 15:01 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethane | 17-OCT-06 15:01 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| Methyl t-Butyl Ether | 17-OCT-06 15:01 | 0.147 | ND | ppb v/v | | 1 | 0.5 |
| Methyl t-Butyl Ether | 17-OCT-06 15:01 | 0.53 | ND | µg/m ³ | | 1 | 1.8 |
| Vinyl Acetate | 17-OCT-06 15:01 | 0.133 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Acetate | 17-OCT-06 15:01 | 0.47 | ND | µg/m ³ | | 1 | 1.8 |
| 1,1-Dichloroethene | 17-OCT-06 15:01 | 0.109 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethene | 17-OCT-06 15:01 | 0.43 | ND | µg/m ³ | | 1 | 2.0 |
| 2-Butanone | 17-OCT-06 15:01 | 0.182 | 5.0 | ppb v/v | | 1 | 0.5 |
| 2-Butanone | 17-OCT-06 15:01 | 0.54 | 15. | µg/m ³ | | 1 | 1.5 |
| Ethyl Acetate | 17-OCT-06 15:01 | 0.273 | 6.6 | ppb v/v | | 1 | 0.5 |

SAMPLE ANALYSIS DATA SHEET



S069J011

Date Printed.....: 19-OCT-06 15:23
Client Name.....: PSI

DCL Sample Name...: 06I41177
DCL Report Group...: 06I-5529-04

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|--------|--------|---------|-------|----------|-----|
| Ethyl Acetate | 17-OCT-06 15:01 | 0.98 | 24. | µg/m³ | | 1 | 1.8 |
| Hexane | 17-OCT-06 15:01 | 0.121 | 0.87 | ppb v/v | | 1 | 0.5 |
| Hexane | 17-OCT-06 15:01 | 0.43 | 3.1 | µg/m³ | | 1 | 1.8 |
| Chloroform | 17-OCT-06 15:01 | 0.115 | ND | ppb v/v | | 1 | 0.5 |
| Chloroform | 17-OCT-06 15:01 | 0.56 | ND | µg/m³ | | 1 | 2.4 |
| 1,1,1-Trichloroethane | 17-OCT-06 15:01 | 0.0725 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,1-Trichloroethane | 17-OCT-06 15:01 | 0.40 | ND | µg/m³ | | 1 | 2.7 |
| Carbon Tetrachloride | 17-OCT-06 15:01 | 0.0657 | ND | ppb v/v | | 1 | 0.5 |
| Carbon Tetrachloride | 17-OCT-06 15:01 | 0.41 | ND | µg/m³ | | 1 | 3.1 |
| Benzene | 17-OCT-06 15:01 | 0.102 | 0.82 | ppb v/v | | 1 | 0.5 |
| Benzene | 17-OCT-06 15:01 | 0.33 | 2.6 | µg/m³ | | 1 | 1.6 |
| Tetrahydrofuran | 17-OCT-06 15:01 | 0.227 | 21. | ppb v/v | | 1 | 0.5 |
| Tetrahydrofuran | 17-OCT-06 15:01 | 0.67 | 62. | µg/m³ | | 1 | 1.5 |
| 1,2-Dichloroethane | 17-OCT-06 15:01 | 0.153 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichloroethane | 17-OCT-06 15:01 | 0.62 | ND | µg/m³ | | 1 | 2.0 |
| Cyclohexane | 17-OCT-06 15:01 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| Cyclohexane | 17-OCT-06 15:01 | 0.41 | ND | µg/m³ | | 1 | 1.7 |
| Trichloroethene | 17-OCT-06 15:01 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| Trichloroethene | 17-OCT-06 15:01 | 0.64 | ND | µg/m³ | | 1 | 2.7 |
| 1,2-Dichloropropane | 17-OCT-06 15:01 | 0.123 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichloropropane | 17-OCT-06 15:01 | 0.57 | ND | µg/m³ | | 1 | 2.3 |
| Bromodichloromethane | 17-OCT-06 15:01 | 0.0779 | ND | ppb v/v | | 1 | 0.5 |
| Bromodichloromethane | 17-OCT-06 15:01 | 0.52 | ND | µg/m³ | | 1 | 3.3 |
| Heptane | 17-OCT-06 15:01 | 0.101 | 0.99 | ppb v/v | | 1 | 0.5 |
| Heptane | 17-OCT-06 15:01 | 0.41 | 4.1 | µg/m³ | | 1 | 2.0 |
| cis-1,3-Dichloropropene | 17-OCT-06 15:01 | 0.106 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,3-Dichloropropene | 17-OCT-06 15:01 | 0.48 | ND | µg/m³ | | 1 | 2.3 |
| 4-Methyl-2-Pentanone | 17-OCT-06 15:01 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 4-Methyl-2-Pentanone | 17-OCT-06 15:01 | 0.48 | ND | µg/m³ | | 1 | 2.0 |
| Toluene | 17-OCT-06 15:01 | 0.115 | 64. | ppb v/v | E | 1 | 0.5 |
| Toluene | 17-OCT-06 15:01 | 0.43 | 240 | µg/m³ | E | 1 | 1.9 |
| trans-1,3-Dichloropropene | 17-OCT-06 15:01 | 0.130 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,3-Dichloropropene | 17-OCT-06 15:01 | 0.59 | ND | µg/m³ | | 1 | 2.3 |
| 1,1,2-Trichloroethane | 17-OCT-06 15:01 | 0.0972 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,2-Trichloroethane | 17-OCT-06 15:01 | 0.53 | ND | µg/m³ | | 1 | 2.7 |
| Tetrachloroethene | 17-OCT-06 15:01 | 0.0847 | ND | ppb v/v | | 1 | 0.5 |
| Tetrachloroethene | 17-OCT-06 15:01 | 0.57 | ND | µg/m³ | | 1 | 3.4 |
| 2-Hexanone | 17-OCT-06 15:01 | 0.136 | ND | ppb v/v | | 1 | 0.5 |
| 2-Hexanone | 17-OCT-06 15:01 | 0.56 | ND | µg/m³ | | 1 | 2.0 |
| Dibromochloromethane | 17-OCT-06 15:01 | 0.0792 | ND | ppb v/v | | 1 | 0.5 |
| Dibromochloromethane | 17-OCT-06 15:01 | 0.67 | ND | µg/m³ | | 1 | 4.2 |
| 1,2-Dibromoethane | 17-OCT-06 15:01 | 0.119 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dibromoethane | 17-OCT-06 15:01 | 0.91 | ND | µg/m³ | | 1 | 3.8 |
| Chlorobenzene | 17-OCT-06 15:01 | 0.0882 | ND | ppb v/v | | 1 | 0.5 |
| Chlorobenzene | 17-OCT-06 15:01 | 0.41 | ND | µg/m³ | | 1 | 2.3 |
| Ethylbenzene | 17-OCT-06 15:01 | 0.150 | 0.67 | ppb v/v | | 1 | 0.5 |
| Ethylbenzene | 17-OCT-06 15:01 | 0.65 | 2.9 | µg/m³ | | 1 | 2.2 |
| m,p-Xylene | 17-OCT-06 15:01 | 0.213 | 2.5 | ppb v/v | | 1 | 1.0 |
| m,p-Xylene | 17-OCT-06 15:01 | 0.92 | 11. | µg/m³ | | 1 | 4.3 |
| o-Xylene | 17-OCT-06 15:01 | 0.113 | 0.78 | ppb v/v | | 1 | 0.5 |
| o-Xylene | 17-OCT-06 15:01 | 0.49 | 3.4 | µg/m³ | | 1 | 2.2 |
| Styrene | 17-OCT-06 15:01 | 0.0748 | 0.38 | ppb v/v | J | 1 | 0.5 |
| Styrene | 17-OCT-06 15:01 | 0.32 | 1.6 | µg/m³ | J | 1 | 2.1 |
| Bromoform | 17-OCT-06 15:01 | 0.0884 | ND | ppb v/v | | 1 | 0.5 |
| Bromoform | 17-OCT-06 15:01 | 0.90 | ND | µg/m³ | | 1 | 5.1 |
| 1,1,2,2-Tetrachloroethane | 17-OCT-06 15:01 | 0.108 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,2,2-Tetrachloroethane | 17-OCT-06 15:01 | 0.74 | ND | µg/m³ | | 1 | 3.4 |
| Benzyl Chloride | 17-OCT-06 15:01 | 0.136 | ND | ppb v/v | | 1 | 0.5 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405

Page 8

SAMPLE ANALYSIS DATA SHEET



S069J011

Date Printed.....: 19-OCT-06 15:23

DCL Sample Name...: 06I41177

Client Name.....: PSI

DCL Report Group...: 06I-5529-04

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|------------------------|-----------------|--------|--------|-------------------|-------|----------|-----|
| Benzyl Chloride | 17-OCT-06 15:01 | 0.70 | ND | µg/m ³ | | 1 | 2.6 |
| 4-Ethyl toluene | 17-OCT-06 15:01 | 0.0983 | 0.28 | ppb v/v | J | 1 | 0.5 |
| 4-Ethyl toluene | 17-OCT-06 15:01 | 0.48 | 1.4 | µg/m ³ | J | 1 | 2.5 |
| 1,3,5-Trimethylbenzene | 17-OCT-06 15:01 | 0.112 | 0.22 | ppb v/v | J | 1 | 0.5 |
| 1,3,5-Trimethylbenzene | 17-OCT-06 15:01 | 0.55 | 1.1 | µg/m ³ | J | 1 | 2.5 |
| 1,2,4-Trimethylbenzene | 17-OCT-06 15:01 | 0.117 | 0.82 | ppb v/v | | 1 | 0.5 |
| 1,2,4-Trimethylbenzene | 17-OCT-06 15:01 | 0.58 | 4.0 | µg/m ³ | | 1 | 2.5 |
| 1,3-Dichlorobenzene | 17-OCT-06 15:01 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Dichlorobenzene | 17-OCT-06 15:01 | 0.72 | ND | µg/m ³ | | 1 | 3.0 |
| 1,4-Dichlorobenzene | 17-OCT-06 15:01 | 0.0987 | ND | ppb v/v | | 1 | 0.5 |
| 1,4-Dichlorobenzene | 17-OCT-06 15:01 | 0.59 | ND | µg/m ³ | | 1 | 3.0 |
| 1,2-Dichlorobenzene | 17-OCT-06 15:01 | 0.0851 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichlorobenzene | 17-OCT-06 15:01 | 0.51 | ND | µg/m ³ | | 1 | 3.0 |
| 1,2,4-Trichlorobenzene | 17-OCT-06 15:01 | 0.115 | ND | ppb v/v | | 1 | 0.5 |
| 1,2,4-Trichlorobenzene | 17-OCT-06 15:01 | 0.85 | ND | µg/m ³ | | 1 | 3.7 |
| Hexachlorobutadiene | 17-OCT-06 15:01 | 0.119 | ND | ppb v/v | | 1 | 0.5 |
| Hexachlorobutadiene | 17-OCT-06 15:01 | 1.3 | ND | µg/m ³ | | 1 | 5.3 |

Tentatively Identified Compound Results

| Analyte(Retention Time) | Date Analyzed | Result | Units | Qual. | Dilution |
|-----------------------------|-----------------|--------|---------|-------|----------|
| Ethanol(5.40) | 17-OCT-06 15:01 | 130 | ppb v/v | J | 1 |
| Isopropyl Alcohol(6.02) | 17-OCT-06 15:01 | 46. | ppb v/v | J | 1 |
| C7 Hydrocarbon(10.27) | 17-OCT-06 15:01 | 2.2 | ppb v/v | J | 1 |
| Hexanal(12.65) | 17-OCT-06 15:01 | 11. | ppb v/v | J | 1 |
| Octane(13.11) | 17-OCT-06 15:01 | 2.3 | ppb v/v | J | 1 |
| Cyclohexanone(14.64) | 17-OCT-06 15:01 | 3.4 | ppb v/v | J | 1 |
| Nonane(15.15) | 17-OCT-06 15:01 | 4.2 | ppb v/v | J | 1 |
| Cyclohexane, propyl-(15.89) | 17-OCT-06 15:01 | 2.2 | ppb v/v | J | 1 |
| .alpha.-Pinene(16.00) | 17-OCT-06 15:01 | 58. | ppb v/v | J | 1 |
| Octanal(16.73) | 17-OCT-06 15:01 | 4.0 | ppb v/v | J | 1 |
| .beta.-Pinene(16.79) | 17-OCT-06 15:01 | 6.0 | ppb v/v | J | 1 |
| Decane(16.99) | 17-OCT-06 15:01 | 4.6 | ppb v/v | J | 1 |
| 3-Carene(17.33) | 17-OCT-06 15:01 | 17. | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.42) | 17-OCT-06 15:01 | 2.1 | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.52) | 17-OCT-06 15:01 | 2.7 | ppb v/v | J | 1 |
| Limonene(17.59) | 17-OCT-06 15:01 | 3.6 | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.68) | 17-OCT-06 15:01 | 2.7 | ppb v/v | J | 1 |
| C11 Hydrocarbon(17.83) | 17-OCT-06 15:01 | 6.2 | ppb v/v | J | 1 |
| C11 Hydrocarbon(18.16) | 17-OCT-06 15:01 | 3.8 | ppb v/v | J | 1 |
| Nonanal(18.48) | 17-OCT-06 15:01 | 4.7 | ppb v/v | J | 1 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405

Page 9

SAMPLE ANALYSIS DATA SHEET



S069J012

Date Printed.....: 19-OCT-06 15:23

Client Sample Name: LOT 122 KIT

Client Name.....: PSI

DCL Sample Name....: 06I41178

Client Ref Number....: 965-60026

DCL Report Group...: 06I-5529-04

Sampling Site.....: Not Provided

Matrix.....: AIR

Release Number.....: 965-60026

Date Sampled.....: 11-OCT-06 00:00

Date Received.....: 16-OCT-06 00:00

Reporting Units....: ppb v/v

Report Basis.....: ☒ As Received ☐ Dried

DCL Preparation Group: Not Applicable

DCL Analysis Group: G069L00R

Date Prepared.....: Not Applicable

Analysis Method....: TO-15

Preparation Method...: Not Applicable

Instrument Type....: GC/MS VO

Aliquot Weight/Volume: 200 mL

Instrument ID.....: 5972-0

Net Weight/Volume....: Not Required

Column Type.....: DB-1

☒ Primary

☐ Confirmation

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|--------------------------|-----------------|--------|--------|-------------------|-------|----------|------|
| Propene | 17-OCT-06 15:41 | 0.180 | 7.7 | ppb v/v | | 1 | 0.5 |
| Propene | 17-OCT-06 15:41 | 0.31 | 13. | µg/m ³ | | 1 | 0.86 |
| Dichlorodifluoromethane | 17-OCT-06 15:41 | 0.0669 | 0.42 | ppb v/v | J | 1 | 0.5 |
| Dichlorodifluoromethane | 17-OCT-06 15:41 | 0.33 | 2.1 | µg/m ³ | J | 1 | 2.5 |
| Chloromethane | 17-OCT-06 15:41 | 0.249 | 0.69 | ppb v/v | | 1 | 0.5 |
| Chloromethane | 17-OCT-06 15:41 | 0.51 | 1.4 | µg/m ³ | | 1 | 1.0 |
| Freon 114 | 17-OCT-06 15:41 | 0.156 | ND | ppb v/v | | 1 | 0.5 |
| Freon 114 | 17-OCT-06 15:41 | 1.1 | ND | µg/m ³ | | 1 | 3.5 |
| Vinyl Chloride | 17-OCT-06 15:41 | 0.301 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Chloride | 17-OCT-06 15:41 | 0.77 | ND | µg/m ³ | | 1 | 1.3 |
| 1,3-Butadiene | 17-OCT-06 15:41 | 0.346 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Butadiene | 17-OCT-06 15:41 | 0.77 | ND | µg/m ³ | | 1 | 1.1 |
| Bromomethane | 17-OCT-06 15:41 | 0.215 | ND | ppb v/v | | 1 | 0.5 |
| Bromomethane | 17-OCT-06 15:41 | 0.83 | ND | µg/m ³ | | 1 | 1.9 |
| Chloroethane | 17-OCT-06 15:41 | 0.388 | ND | ppb v/v | | 1 | 0.5 |
| Chloroethane | 17-OCT-06 15:41 | 1.0 | ND | µg/m ³ | | 1 | 1.3 |
| Freon 11 | 17-OCT-06 15:41 | 0.0921 | 0.22 | ppb v/v | J | 1 | 0.5 |
| Freon 11 | 17-OCT-06 15:41 | 0.52 | 1.2 | µg/m ³ | J | 1 | 2.8 |
| cis-1,2-Dichloroethene | 17-OCT-06 15:41 | 0.102 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,2-Dichloroethene | 17-OCT-06 15:41 | 0.40 | ND | µg/m ³ | | 1 | 2.0 |
| Carbon Disulfide | 17-OCT-06 15:41 | 0.111 | 0.44 | ppb v/v | J | 1 | 0.5 |
| Carbon Disulfide | 17-OCT-06 15:41 | 0.35 | 1.4 | µg/m ³ | J | 1 | 1.6 |
| Freon 113 | 17-OCT-06 15:41 | 0.0950 | ND | ppb v/v | | 1 | 0.5 |
| Freon 113 | 17-OCT-06 15:41 | 0.73 | ND | µg/m ³ | | 1 | 3.8 |
| Acetone | 17-OCT-06 15:41 | 0.113 | 12. | ppb v/v | | 1 | 0.5 |
| Acetone | 17-OCT-06 15:41 | 0.27 | 29. | µg/m ³ | | 1 | 1.2 |
| Methylene Chloride | 17-OCT-06 15:41 | 0.168 | ND | ppb v/v | | 1 | 0.5 |
| Methylene Chloride | 17-OCT-06 15:41 | 0.58 | ND | µg/m ³ | | 1 | 1.7 |
| trans-1,2-Dichloroethene | 17-OCT-06 15:41 | 0.118 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,2-Dichloroethene | 17-OCT-06 15:41 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| 1,1-Dichloroethane | 17-OCT-06 15:41 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethane | 17-OCT-06 15:41 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| Methyl t-Butyl Ether | 17-OCT-06 15:41 | 0.147 | ND | ppb v/v | | 1 | 0.5 |
| Methyl t-Butyl Ether | 17-OCT-06 15:41 | 0.53 | ND | µg/m ³ | | 1 | 1.8 |
| Vinyl Acetate | 17-OCT-06 15:41 | 0.133 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Acetate | 17-OCT-06 15:41 | 0.47 | ND | µg/m ³ | | 1 | 1.8 |
| 1,1-Dichloroethene | 17-OCT-06 15:41 | 0.109 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethene | 17-OCT-06 15:41 | 0.43 | ND | µg/m ³ | | 1 | 2.0 |
| 2-Butanone | 17-OCT-06 15:41 | 0.182 | 4.4 | ppb v/v | | 1 | 0.5 |
| 2-Butanone | 17-OCT-06 15:41 | 0.54 | 13. | µg/m ³ | | 1 | 1.5 |
| Ethyl Acetate | 17-OCT-06 15:41 | 0.273 | ND | ppb v/v | | 1 | 0.5 |

SAMPLE ANALYSIS DATA SHEET



S069J012

Date Printed.....: 19-OCT-06 15:23
Client Name.....: PSI

DCL Sample Name....: 06I41178
DCL Report Group...: 06I-5529-04

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|---------------------------|-----------------|--------|--------|---------|-------|----------|-----|
| Ethyl Acetate | 17-OCT-06 15:41 | 0.98 | ND | µg/m³ | | 1 | 1.8 |
| Hexane | 17-OCT-06 15:41 | 0.121 | 38. | ppb v/v | E | 1 | 0.5 |
| Hexane | 17-OCT-06 15:41 | 0.43 | 130 | µg/m³ | E | 1 | 1.8 |
| Chloroform | 17-OCT-06 15:41 | 0.115 | ND | ppb v/v | | 1 | 0.5 |
| Chloroform | 17-OCT-06 15:41 | 0.56 | ND | µg/m³ | | 1 | 2.4 |
| 1,1,1-Trichloroethane | 17-OCT-06 15:41 | 0.0725 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,1-Trichloroethane | 17-OCT-06 15:41 | 0.40 | ND | µg/m³ | | 1 | 2.7 |
| Carbon Tetrachloride | 17-OCT-06 15:41 | 0.0657 | ND | ppb v/v | | 1 | 0.5 |
| Carbon Tetrachloride | 17-OCT-06 15:41 | 0.41 | ND | µg/m³ | | 1 | 3.1 |
| Benzene | 17-OCT-06 15:41 | 0.102 | 14. | ppb v/v | | 1 | 0.5 |
| Benzene | 17-OCT-06 15:41 | 0.33 | 44. | µg/m³ | | 1 | 1.6 |
| Tetrahydrofuran | 17-OCT-06 15:41 | 0.227 | 69. | ppb v/v | E | 1 | 0.5 |
| Tetrahydrofuran | 17-OCT-06 15:41 | 0.67 | 200 | µg/m³ | E | 1 | 1.5 |
| 1,2-Dichloroethane | 17-OCT-06 15:41 | 0.153 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichloroethane | 17-OCT-06 15:41 | 0.62 | ND | µg/m³ | | 1 | 2.0 |
| Cyclohexane | 17-OCT-06 15:41 | 0.120 | 3.9 | ppb v/v | | 1 | 0.5 |
| Cyclohexane | 17-OCT-06 15:41 | 0.41 | 13. | µg/m³ | | 1 | 1.7 |
| Trichloroethene | 17-OCT-06 15:41 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| Trichloroethene | 17-OCT-06 15:41 | 0.64 | ND | µg/m³ | | 1 | 2.7 |
| 1,2-Dichloropropane | 17-OCT-06 15:41 | 0.123 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichloropropane | 17-OCT-06 15:41 | 0.57 | ND | µg/m³ | | 1 | 2.3 |
| Bromodichloromethane | 17-OCT-06 15:41 | 0.0779 | ND | ppb v/v | | 1 | 0.5 |
| Bromodichloromethane | 17-OCT-06 15:41 | 0.52 | ND | µg/m³ | | 1 | 3.3 |
| Heptane | 17-OCT-06 15:41 | 0.101 | 10. | ppb v/v | | 1 | 0.5 |
| Heptane | 17-OCT-06 15:41 | 0.41 | 43. | µg/m³ | | 1 | 2.0 |
| cis-1,3-Dichloropropene | 17-OCT-06 15:41 | 0.106 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,3-Dichloropropene | 17-OCT-06 15:41 | 0.48 | ND | µg/m³ | | 1 | 2.3 |
| 4-Methyl-2-Pentanone | 17-OCT-06 15:41 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 4-Methyl-2-Pentanone | 17-OCT-06 15:41 | 0.48 | ND | µg/m³ | | 1 | 2.0 |
| Toluene | 17-OCT-06 15:41 | 0.115 | 81. | ppb v/v | E | 1 | 0.5 |
| Toluene | 17-OCT-06 15:41 | 0.43 | 300 | µg/m³ | E | 1 | 1.9 |
| trans-1,3-Dichloropropene | 17-OCT-06 15:41 | 0.130 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,3-Dichloropropene | 17-OCT-06 15:41 | 0.59 | ND | µg/m³ | | 1 | 2.3 |
| 1,1,2-Trichloroethane | 17-OCT-06 15:41 | 0.0972 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,2-Trichloroethane | 17-OCT-06 15:41 | 0.53 | ND | µg/m³ | | 1 | 2.7 |
| Tetrachloroethene | 17-OCT-06 15:41 | 0.0847 | ND | ppb v/v | | 1 | 0.5 |
| Tetrachloroethene | 17-OCT-06 15:41 | 0.57 | ND | µg/m³ | | 1 | 3.4 |
| 2-Hexanone | 17-OCT-06 15:41 | 0.136 | ND | ppb v/v | | 1 | 0.5 |
| 2-Hexanone | 17-OCT-06 15:41 | 0.56 | ND | µg/m³ | | 1 | 2.0 |
| Dibromochloromethane | 17-OCT-06 15:41 | 0.0792 | ND | ppb v/v | | 1 | 0.5 |
| Dibromochloromethane | 17-OCT-06 15:41 | 0.67 | ND | µg/m³ | | 1 | 4.2 |
| 1,2-Dibromoethane | 17-OCT-06 15:41 | 0.119 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dibromoethane | 17-OCT-06 15:41 | 0.91 | ND | µg/m³ | | 1 | 3.8 |
| Chlorobenzene | 17-OCT-06 15:41 | 0.0882 | ND | ppb v/v | | 1 | 0.5 |
| Chlorobenzene | 17-OCT-06 15:41 | 0.41 | ND | µg/m³ | | 1 | 2.3 |
| Ethylbenzene | 17-OCT-06 15:41 | 0.150 | 9.4 | ppb v/v | | 1 | 0.5 |
| Ethylbenzene | 17-OCT-06 15:41 | 0.65 | 41. | µg/m³ | | 1 | 2.2 |
| m,p-Xylene | 17-OCT-06 15:41 | 0.213 | 36. | ppb v/v | | 1 | 1.0 |
| m,p-Xylene | 17-OCT-06 15:41 | 0.92 | 160 | µg/m³ | | 1 | 4.3 |
| o-Xylene | 17-OCT-06 15:41 | 0.113 | 11. | ppb v/v | | 1 | 0.5 |
| o-Xylene | 17-OCT-06 15:41 | 0.49 | 46. | µg/m³ | | 1 | 2.2 |
| Styrene | 17-OCT-06 15:41 | 0.0748 | 2.1 | ppb v/v | | 1 | 0.5 |
| Styrene | 17-OCT-06 15:41 | 0.32 | 9.0 | µg/m³ | | 1 | 2.1 |
| Bromoform | 17-OCT-06 15:41 | 0.0884 | ND | ppb v/v | | 1 | 0.5 |
| Bromoform | 17-OCT-06 15:41 | 0.90 | ND | µg/m³ | | 1 | 5.1 |
| 1,1,2,2-Tetrachloroethane | 17-OCT-06 15:41 | 0.108 | ND | ppb v/v | | 1 | 0.5 |
| 1,1,2,2-Tetrachloroethane | 17-OCT-06 15:41 | 0.74 | ND | µg/m³ | | 1 | 3.4 |
| Benzyl Chloride | 17-OCT-06 15:41 | 0.136 | ND | ppb v/v | | 1 | 0.5 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405

Page 11

SAMPLE ANALYSIS DATA SHEET



S069J012

Date Printed.....: 19-OCT-06 15:23
Client Name.....: PSI

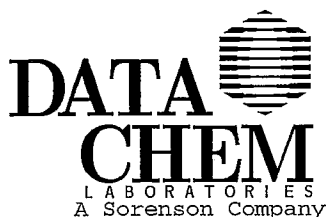
DCL Sample Name....: 06I41178
DCL Report Group...: 06I-5529-04

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|------------------------|-----------------|--------|--------|-------------------|-------|----------|-----|
| Benzyl Chloride | 17-OCT-06 15:41 | 0.70 | ND | µg/m ³ | | 1 | 2.6 |
| 4-Ethyl toluene | 17-OCT-06 15:41 | 0.0983 | 2.9 | ppb v/v | | 1 | 0.5 |
| 4-Ethyl toluene | 17-OCT-06 15:41 | 0.48 | 14. | µg/m ³ | | 1 | 2.5 |
| 1,3,5-Trimethylbenzene | 17-OCT-06 15:41 | 0.112 | 2.6 | ppb v/v | | 1 | 0.5 |
| 1,3,5-Trimethylbenzene | 17-OCT-06 15:41 | 0.55 | 13. | µg/m ³ | | 1 | 2.5 |
| 1,2,4-Trimethylbenzene | 17-OCT-06 15:41 | 0.117 | 10. | ppb v/v | | 1 | 0.5 |
| 1,2,4-Trimethylbenzene | 17-OCT-06 15:41 | 0.58 | 51. | µg/m ³ | | 1 | 2.5 |
| 1,3-Dichlorobenzene | 17-OCT-06 15:41 | 0.120 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Dichlorobenzene | 17-OCT-06 15:41 | 0.72 | ND | µg/m ³ | | 1 | 3.0 |
| 1,4-Dichlorobenzene | 17-OCT-06 15:41 | 0.0987 | ND | ppb v/v | | 1 | 0.5 |
| 1,4-Dichlorobenzene | 17-OCT-06 15:41 | 0.59 | ND | µg/m ³ | | 1 | 3.0 |
| 1,2-Dichlorobenzene | 17-OCT-06 15:41 | 0.0851 | ND | ppb v/v | | 1 | 0.5 |
| 1,2-Dichlorobenzene | 17-OCT-06 15:41 | 0.51 | ND | µg/m ³ | | 1 | 3.0 |
| 1,2,4-Trichlorobenzene | 17-OCT-06 15:41 | 0.115 | ND | ppb v/v | | 1 | 0.5 |
| 1,2,4-Trichlorobenzene | 17-OCT-06 15:41 | 0.85 | ND | µg/m ³ | | 1 | 3.7 |
| Hexachlorobutadiene | 17-OCT-06 15:41 | 0.119 | ND | ppb v/v | | 1 | 0.5 |
| Hexachlorobutadiene | 17-OCT-06 15:41 | 1.3 | ND | µg/m ³ | | 1 | 5.3 |

Tentatively Identified Compound Results

| Analyte (Retention Time) | Date Analyzed | Result | Units | Qual. | Dilution |
|------------------------------------|-----------------|--------|---------|-------|----------|
| Ethanol (5.41) | 17-OCT-06 15:41 | 160 | ppb v/v | J | 1 |
| Isopropyl Alcohol (6.03) | 17-OCT-06 15:41 | 40. | ppb v/v | J | 1 |
| Pentane (6.26) | 17-OCT-06 15:41 | 18. | ppb v/v | J | 1 |
| Cyclopropane, 1,1-dimethyl- (6.39) | 17-OCT-06 15:41 | 6.3 | ppb v/v | J | 1 |
| 2-Butene, 2-methyl- (6.63) | 17-OCT-06 15:41 | 9.1 | ppb v/v | J | 1 |
| Butane, 2,2-dimethyl- (6.96) | 17-OCT-06 15:41 | 5.2 | ppb v/v | J | 1 |
| BUTANE, 2,3-DIMETHYL- (7.60) | 17-OCT-06 15:41 | 8.6 | ppb v/v | J | 1 |
| Pentane, 2-methyl- (7.69) | 17-OCT-06 15:41 | 22. | ppb v/v | J | 1 |
| Pentane, 3-methyl- (8.02) | 17-OCT-06 15:41 | 13. | ppb v/v | J | 1 |
| CYCLOPENTANE, METHYL- (9.11) | 17-OCT-06 15:41 | 7.8 | ppb v/v | J | 1 |
| Hexane, 2-methyl- (10.05) | 17-OCT-06 15:41 | 7.1 | ppb v/v | J | 1 |
| Hexane, 3-methyl- (10.27) | 17-OCT-06 15:41 | 14. | ppb v/v | J | 1 |
| C8 Alkene (12.02) | 17-OCT-06 15:41 | 5.3 | ppb v/v | J | 1 |
| Hexanal (12.64) | 17-OCT-06 15:41 | 24. | ppb v/v | J | 1 |
| .alpha.-Pinene (16.00) | 17-OCT-06 15:41 | 98. | ppb v/v | J | 1 |
| Benzene, 1-ethyl-2-methyl- (16.24) | 17-OCT-06 15:41 | 12. | ppb v/v | J | 1 |
| Octanal (16.72) | 17-OCT-06 15:41 | 6.0 | ppb v/v | J | 1 |
| .beta.-Pinene (16.80) | 17-OCT-06 15:41 | 13. | ppb v/v | J | 1 |
| 3-Carene (17.33) | 17-OCT-06 15:41 | 39. | ppb v/v | J | 1 |
| Limonene (17.60) | 17-OCT-06 15:41 | 8.7 | ppb v/v | J | 1 |
| Nonanal (18.48) | 17-OCT-06 15:41 | 5.4 | ppb v/v | J | 1 |



FORM A (TYPE I)
SINGLE METHOD ANALYSES

Form RLIMS63A-V1.4
10190615231405
Page 12

SAMPLE ANALYSIS DATA SHEET



S069J013

Date Printed.....: 19-OCT-06 15:23

Client Sample Name: LOT 122 BATH

DCL Sample Name....: 06I41179

DCL Report Group...: 06I-5529-04

Client Name.....: PSI

Client Ref Number....: 965-60026

Sampling Site.....: Not Provided

Release Number.....: 965-60026

Matrix.....: AIR

Date Sampled.....: 11-OCT-06 00:00

Reporting Units....: ppb v/v

Report Basis.....: ☒ As Received ☐ Dried

Date Received.....: 16-OCT-06 00:00

DCL Preparation Group: Not Applicable

Date Prepared.....: Not Applicable

Preparation Method...: Not Applicable

Aliquot Weight/Volume: 200 mL

Net Weight/Volume....: Not Required

DCL Analysis Group: G069L00R

Analysis Method....: T0-15

Instrument Type....: GC/MS VO

Instrument ID.....: 5972-0

Column Type.....: DB-1

☒ Primary

☐ Confirmation

Analytical Results

| Analyte | Date Analyzed | MDL | Result | Units | Qual. | Dilution | PQL |
|--------------------------|-----------------|--------|--------|-------------------|-------|----------|------|
| Propene | 17-OCT-06 16:19 | 0.180 | ND | ppb v/v | | 1 | 0.5 |
| Propene | 17-OCT-06 16:19 | 0.31 | ND | µg/m ³ | | 1 | 0.86 |
| Dichlorodifluoromethane | 17-OCT-06 16:19 | 0.0669 | 0.39 | ppb v/v | J | 1 | 0.5 |
| Dichlorodifluoromethane | 17-OCT-06 16:19 | 0.33 | 1.9 | µg/m ³ | J | 1 | 2.5 |
| Chloromethane | 17-OCT-06 16:19 | 0.249 | 0.82 | ppb v/v | | 1 | 0.5 |
| Chloromethane | 17-OCT-06 16:19 | 0.51 | 1.7 | µg/m ³ | | 1 | 1.0 |
| Freon 114 | 17-OCT-06 16:19 | 0.156 | ND | ppb v/v | | 1 | 0.5 |
| Freon 114 | 17-OCT-06 16:19 | 1.1 | ND | µg/m ³ | | 1 | 3.5 |
| Vinyl Chloride | 17-OCT-06 16:19 | 0.301 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Chloride | 17-OCT-06 16:19 | 0.77 | ND | µg/m ³ | | 1 | 1.3 |
| 1,3-Butadiene | 17-OCT-06 16:19 | 0.346 | ND | ppb v/v | | 1 | 0.5 |
| 1,3-Butadiene | 17-OCT-06 16:19 | 0.77 | ND | µg/m ³ | | 1 | 1.1 |
| Bromomethane | 17-OCT-06 16:19 | 0.215 | ND | ppb v/v | | 1 | 0.5 |
| Bromomethane | 17-OCT-06 16:19 | 0.83 | ND | µg/m ³ | | 1 | 1.9 |
| Chloroethane | 17-OCT-06 16:19 | 0.388 | ND | ppb v/v | | 1 | 0.5 |
| Chloroethane | 17-OCT-06 16:19 | 1.0 | ND | µg/m ³ | | 1 | 1.3 |
| Freon 11 | 17-OCT-06 16:19 | 0.0921 | 0.21 | ppb v/v | J | 1 | 0.5 |
| Freon 11 | 17-OCT-06 16:19 | 0.52 | 1.2 | µg/m ³ | J | 1 | 2.8 |
| cis-1,2-Dichloroethene | 17-OCT-06 16:19 | 0.102 | ND | ppb v/v | | 1 | 0.5 |
| cis-1,2-Dichloroethene | 17-OCT-06 16:19 | 0.40 | ND | µg/m ³ | | 1 | 2.0 |
| Carbon Disulfide | 17-OCT-06 16:19 | 0.111 | 12. | ppb v/v | | 1 | 0.5 |
| Carbon Disulfide | 17-OCT-06 16:19 | 0.35 | 38. | µg/m ³ | | 1 | 1.6 |
| Freon 113 | 17-OCT-06 16:19 | 0.0950 | ND | ppb v/v | | 1 | 0.5 |
| Freon 113 | 17-OCT-06 16:19 | 0.73 | ND | µg/m ³ | | 1 | 3.8 |
| Acetone | 17-OCT-06 16:19 | 0.113 | 15. | ppb v/v | | 1 | 0.5 |
| Acetone | 17-OCT-06 16:19 | 0.27 | 37. | µg/m ³ | | 1 | 1.2 |
| Methylene Chloride | 17-OCT-06 16:19 | 0.168 | ND | ppb v/v | | 1 | 0.5 |
| Methylene Chloride | 17-OCT-06 16:19 | 0.58 | ND | µg/m ³ | | 1 | 1.7 |
| trans-1,2-Dichloroethene | 17-OCT-06 16:19 | 0.118 | ND | ppb v/v | | 1 | 0.5 |
| trans-1,2-Dichloroethene | 17-OCT-06 16:19 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| 1,1-Dichloroethane | 17-OCT-06 16:19 | 0.116 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethane | 17-OCT-06 16:19 | 0.47 | ND | µg/m ³ | | 1 | 2.0 |
| Methyl t-Butyl Ether | 17-OCT-06 16:19 | 0.147 | ND | ppb v/v | | 1 | 0.5 |
| Methyl t-Butyl Ether | 17-OCT-06 16:19 | 0.53 | ND | µg/m ³ | | 1 | 1.8 |
| Vinyl Acetate | 17-OCT-06 16:19 | 0.133 | ND | ppb v/v | | 1 | 0.5 |
| Vinyl Acetate | 17-OCT-06 16:19 | 0.47 | ND | µg/m ³ | | 1 | 1.8 |
| 1,1-Dichloroethene | 17-OCT-06 16:19 | 0.109 | ND | ppb v/v | | 1 | 0.5 |
| 1,1-Dichloroethene | 17-OCT-06 16:19 | 0.43 | ND | µg/m ³ | | 1 | 2.0 |
| 2-Butanone | 17-OCT-06 16:19 | 0.182 | 3.5 | ppb v/v | | 1 | 0.5 |
| 2-Butanone | 17-OCT-06 16:19 | 0.54 | 10. | µg/m ³ | | 1 | 1.5 |
| Ethyl Acetate | 17-OCT-06 16:19 | 0.273 | ND | ppb v/v | | 1 | 0.5 |