#42

**ORANGE COAST ANALYTICAL, INC.**
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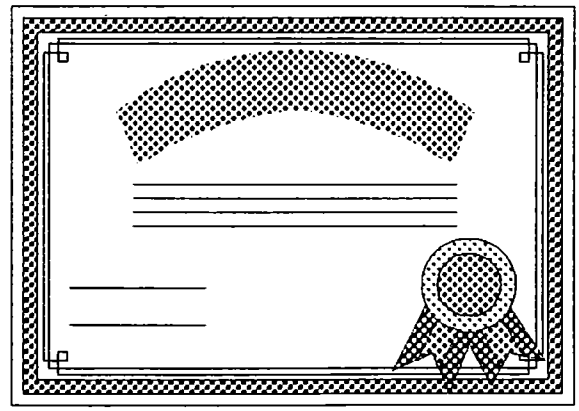

*ORANGE COAST ANALYTICAL THANKS YOU FOR YOUR BUSINESS*

*THE FOLLOWING PAGES ARE THE ANALYSIS REPORT*

*ON THE SAMPLES YOU REQUESTED.*

*IF YOU HAVE ANY QUESTIONS REGARDING THIS REPORT*

*PLEASE FEEL FREE TO CONTACT US.*

#53

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil

*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

pH (EPA 9045)

| *Laboratory Sample Number* | *Client Sample Number* | *Sample Result* |
|---|---|---|
| 97050173 | 2BB-5-22-1 | 7.4 |
| 97050174 | 2BB-5-22-4 | 7.5 |
| 97050175 | 2BB-5-22-10 | 7.7 |
| 97050176 | 2BB-5-22-15 | 7.6 |
| 97050177 | 2BB-5-22-20 | 7.7 |
| 97050178 | 2BB-5-22-25 | 7.8 |
| 97050179 | 2BB-5-21-1 | 8.1 |
| 97050180 | 2BB-5-21-4 | 8.0 |
| 97050181 | 2BB-5-21-10 | 7.8 |
| 97050182 | 2BB-5-21-15 | 7.8 |
| 97050183 | 2BB-5-21-20 | 7.6 |
| 97050184 | 2BB-5-21-25 | 7.8 |

*ORANGE COAST ANALYTICAL*

Mark Noorani

*Mark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Analysis Method:* 418.1

*Sample Description:* Soil,

*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

| *Laboratory Sample Number* | *Client Sample Number* | *Sample Result (mg/kg)* |
|---|---|---|
| 97050161 | 2BB-1A-19-1 | 27 |
| 97050162 | 2BB-1A-19-4 | N.D. |
| 97050163 | 2BB-1A-19-10 | N.D. |
| 97050164 | 2BB-1A-19-15 | 19 |
| 97050165 | 2BB-1A-19-20 | N.D. |
| 97050166 | 2BB-1A-19-25 | N.D. |
| 97050167 | 2BB-1A-18-1 | 400 |
| 97050168 | 2BB-1A-18-4 | 27 |
| 97050169 | 2BB-1A-18-10 | N.D. |
| 97050170 | 2BB-1A-18-15 | N.D. |
| 97050171 | 2BB-1A-18-20 | N.D. |
| 97050172 | 2BB-1A-18-25 | 32 |
| Detection Limit: | | 8.0 |

Analyte reported as N.D. was not present above the stated limit of detection.

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*Laboratory Director*

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Analysis Method:* 418.1

*Sample Description:* Soil,

*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

TOTAL RECOVERABLE PETROLEUM HYDROCARBONS

| *Laboratory Sample Number* | *Client Sample Number* | *Sample Result (mg/kg)* |
|---|---|---|
| 97050173 | 2BB-5-22-1 | N.D. |
| 97050174 | 2BB-5-22-4 | 57 |
| 97050175 | 2BB-5-22-10 | N.D. |
| 97050176 | 2BB-5-22-15 | 45 |
| 97050177 | 2BB-5-22-20 | N.D. |
| 97050178 | 2BB-5-22-25 | 54 |
| 97050179 | 2BB-5-21-1 | 19 |
| 97050180 | 2BB-5-21-4 | N.D. |
| 97050181 | 2BB-5-21-10 | 48 |
| 97050182 | 2BB-5-21-15 | 45 |
| 97050183 | 2BB-5-21-20 | N.D. |
| 97050184 | 2BB-5-21-25 | N.D. |
| Detection Limit: | | 8.0 |

Analyte reported as N.D. was not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

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*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-1
*Laboratory Sample #:* 97050161
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-15-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *96* |
| *1,4-Dichlorobutane* | *87* |

*ORANGE COAST ANALYTICAL*

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*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-4
*Laboratory Sample #:* 97050162
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *97* |
| *1,4-Dichlorobutane* | *87* |

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-10
*Laboratory Sample #:* 97050163
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 9* |
| *1,4-Dichlorobutane* | *86* |

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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-15
*Laboratory Sample #:* 97050164
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | N.D. | |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | N.D. | |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 5.6 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *96* |
| *1,4-Dichlorobutane* | *89* |

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-20
*Laboratory Sample #:* 97050165
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | N.D. | |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | N.D. | |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 14 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *99* |
| *1,4-Dichlorobutane* | *84* |

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-25
*Laboratory Sample #:* 97050166
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 8* |
| *1,4-Dichlorobutane* | *81* |

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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2151 Michelson Dr. Suite 100
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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-1
*Laboratory Sample #:* 97050167
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-16-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *8 5* |
| *1,4-Dichlorobutane* | *79* |

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-4
*Laboratory Sample #:* 97050168
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 9* |
| *1,4-Dichlorobutane* | *88* |

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*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-10
*Laboratory Sample #:* 97050169
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *98* |
| *1,4-Dichlorobutane* | *85* |

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*Kennedy Jenks Consultants*
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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-15
*Laboratory Sample #:* 97050170
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 8* |
| *1,4-Dichlorobutane* | *87* |

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*Laboratory Director*

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*Kennedy Jenks Consultants*
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2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-20
*Laboratory Sample #:* 97050171
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *99* |
| *1,4-Dichlorobutane* | *84* |

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*Laboratory Director*

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*Kennedy Jenks Consultants*
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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-25
*Laboratory Sample #:* 97050172
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-15-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *100* |
| *1,4-Dichlorobutane* | *90* |

*ORANGE COAST ANALYTICAL*

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*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-1
*Laboratory Sample #:* 97050173
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | N.D. | |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 32 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 11 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *97* |
| *1,4-Dichlorobutane* | *84* |

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-4
*Laboratory Sample #:* 97050174
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | N.D. | |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 53 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 17 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 8* |
| *1,4-Dichlorobutane* | *80* |

*ORANGE COAST ANALYTICAL*

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*Laboratory Director*

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-10
*Laboratory Sample #:* 97050175
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 9* |
| *1,4-Dichlorobutane* | *83* |

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-15
*Laboratory Sample #:* 97050176
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | 37 | <--- |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 22 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 44 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 8* |
| *1,4-Dichlorobutane* | *81* |

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*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-20
*Laboratory Sample #:* 97050177
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | 5.8 | <--- |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 9.9 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 25 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 9* |
| *1,4-Dichlorobutane* | *84* |

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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-25
*Laboratory Sample #:* 97050178
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | 50 | <--- |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 30 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 53 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 8* |
| *1,4-Dichlorobutane* | *80* |

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2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-1
*Laboratory Sample #:* 97050179
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-15-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 100 | N.D. |
| Bromodichloromethane | 100 | N.D. |
| Bromoform | 100 | N.D. |
| Bromomethane | 100 | N.D. |
| Carbon tetrachloride | 100 | N.D. |
| Chlorobenzene | 100 | N.D. |
| Chlorodibromomethane | 100 | N.D. |
| Chloroethane | 200 | N.D. |
| 2-Chloroethyl vinyl ether | 500 | N.D. |
| Chloroform | 100 | N.D. |
| Chloromethane | 200 | N.D. |
| 1,2-Dichlorobenzene | 200 | N.D. |
| 1,3-Dichlorobenzene | 200 | N.D. |
| 1,4-Dichlorobenzene | 200 | N.D. |
| 1,1-Dichloroethane | 100 | N.D. |
| 1,2-Dichloroethane | 100 | N.D. |
| 1,1-Dichloroethene | 100 | N.D. |
| Trans 1,2-Dichloroethene | 100 | N.D. |
| 1,2-Dichloropropane | 100 | N.D. |
| cis-1,3-Dichloropropene | 100 | N.D. |
| trans-1,3-Dichloropropene | 400 | N.D. |
| Ethylbenzene | 100 | N.D. |
| Methylene chloride | 500 | N.D. |
| 1,1,2,2-Tetrachloroethane | 100 | N.D. |
| Tetrachloroethene | 100 | 1,200 <--- |
| Toluene | 100 | N.D. |
| 1,1,1-Trichloroethane | 100 | N.D. |
| 1,1,2-Trichloroethane | 100 | N.D. |
| Trichloroethene | 100 | N.D. |
| Trichlorofluoromethane | 500 | N.D. |
| Vinyl chloride | 200 | N.D. |
| Total Xylenes | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *97* |
| *1,4-Dichlorobutane* | *86* |

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-4
*Laboratory Sample #:* 97050180
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | 160 <--- |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | 12 <--- |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *100* |
| *1,4-Dichlorobutane* | *88* |

*ORANGE COAST ANALYTICAL*

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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-10
*Laboratory Sample #:* 97050181
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | N.D. | |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 12 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | 5.4 | <--- |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | % |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *101* |
| *1,4-Dichlorobutane* | *84* |

*ORANGE COAST ANALYTICAL*

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*Laboratory Director*

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-15
*Laboratory Sample #:* 97050182
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9 9* |
| *1,4-Dichlorobutane* | *86* |

*ORANGE COAST ANALYTICAL*

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-20
*Laboratory Sample #:* 97050183
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|
| Benzene | 5.0 | N.D. | |
| Bromodichloromethane | 5.0 | N.D. | |
| Bromoform | 5.0 | N.D. | |
| Bromomethane | 5.0 | N.D. | |
| Carbon tetrachloride | 5.0 | N.D. | |
| Chlorobenzene | 5.0 | N.D. | |
| Chlorodibromomethane | 5.0 | N.D. | |
| Chloroethane | 10 | N.D. | |
| 2-Chloroethyl vinyl ether | 25 | N.D. | |
| Chloroform | 5.0 | N.D. | |
| Chloromethane | 10 | N.D. | |
| 1,2-Dichlorobenzene | 10 | N.D. | |
| 1,3-Dichlorobenzene | 10 | N.D. | |
| 1,4-Dichlorobenzene | 10 | N.D. | |
| 1,1-Dichloroethane | 5.0 | N.D. | |
| 1,2-Dichloroethane | 5.0 | N.D. | |
| 1,1-Dichloroethene | 5.0 | N.D. | |
| Trans 1,2-Dichloroethene | 5.0 | N.D. | |
| 1,2-Dichloropropane | 5.0 | N.D. | |
| cis-1,3-Dichloropropene | 5.0 | N.D. | |
| trans-1,3-Dichloropropene | 20 | N.D. | |
| Ethylbenzene | 5.0 | N.D. | |
| Methylene chloride | 25 | N.D. | |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. | |
| Tetrachloroethene | 5.0 | 5.6 | <--- |
| Toluene | 5.0 | N.D. | |
| 1,1,1-Trichloroethane | 5.0 | N.D. | |
| 1,1,2-Trichloroethane | 5.0 | N.D. | |
| Trichloroethene | 5.0 | N.D. | |
| Trichlorofluoromethane | 25 | N.D. | |
| Vinyl chloride | 10 | N.D. | |
| Total Xylenes | 5.0 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *10* |
| *1,4-Dichlorobutane* | *85* |

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-25
*Laboratory Sample #:* 97050184
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|
| Benzene | 5.0 | N.D. |
| Bromodichloromethane | 5.0 | N.D. |
| Bromoform | 5.0 | N.D. |
| Bromomethane | 5.0 | N.D. |
| Carbon tetrachloride | 5.0 | N.D. |
| Chlorobenzene | 5.0 | N.D. |
| Chlorodibromomethane | 5.0 | N.D. |
| Chloroethane | 10 | N.D. |
| 2-Chloroethyl vinyl ether | 25 | N.D. |
| Chloroform | 5.0 | N.D. |
| Chloromethane | 10 | N.D. |
| 1,2-Dichlorobenzene | 10 | N.D. |
| 1,3-Dichlorobenzene | 10 | N.D. |
| 1,4-Dichlorobenzene | 10 | N.D. |
| 1,1-Dichloroethane | 5.0 | N.D. |
| 1,2-Dichloroethane | 5.0 | N.D. |
| 1,1-Dichloroethene | 5.0 | N.D. |
| Trans 1,2-Dichloroethene | 5.0 | N.D. |
| 1,2-Dichloropropane | 5.0 | N.D. |
| cis-1,3-Dichloropropene | 5.0 | N.D. |
| trans-1,3-Dichloropropene | 20 | N.D. |
| Ethylbenzene | 5.0 | N.D. |
| Methylene chloride | 25 | N.D. |
| 1,1,2,2-Tetrachloroethane | 5.0 | N.D. |
| Tetrachloroethene | 5.0 | N.D. |
| Toluene | 5.0 | N.D. |
| 1,1,1-Trichloroethane | 5.0 | N.D. |
| 1,1,2-Trichloroethane | 5.0 | N.D. |
| Trichloroethene | 5.0 | N.D. |
| Trichlorofluoromethane | 25 | N.D. |
| Vinyl chloride | 10 | N.D. |
| Total Xylenes | 5.0 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9* |
| *1,4-Dichlorobutane* | *83* |

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Water, EB-1
*Laboratory Sample #:* 97050188
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-15-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/l* | *SAMPLE RESULTS ug/l* |
|---|---|---|
| Benzene | 0.5 | N.D. |
| Bromodichloromethane | 0.5 | N.D. |
| Bromoform | 1.0 | N.D. |
| Bromomethane | 1.0 | N.D. |
| Carbon tetrachloride | 1.0 | N.D. |
| Chlorobenzene | 1.0 | N.D. |
| Chlorodibromomethane | 0.5 | N.D. |
| Chloroethane | 1.0 | N.D. |
| 2-Chloroethyl vinyl ether | 5.0 | N.D. |
| Chloroform | 0.5 | N.D. |
| Chloromethane | 1.0 | N.D. |
| 1,2-Dichlorobenzene | 1.0 | N.D. |
| 1,3-Dichlorobenzene | 1.0 | N.D. |
| 1,4-Dichlorobenzene | 1.0 | N.D. |
| 1,1-Dichloroethane | 0.5 | N.D. |
| 1,2-Dichloroethane | 0.5 | N.D. |
| 1,1-Dichloroethene | 0.5 | N.D. |
| Trans 1,2-Dichloroethene | 1.0 | N.D. |
| 1,2-Dichloropropane | 1.0 | N.D. |
| cis-1,3-Dichloropropene | 1.0 | N.D. |
| trans-1,3-Dichloropropene | 1.0 | N.D. |
| Ethylbenzene | 0.5 | N.D. |
| Methylene chloride | 10 | N.D. |
| 1,1,2,2-Tetrachloroethane | 1.0 | N.D. |
| Tetrachloroethene | 0.5 | N.D. |
| Toluene | 0.5 | N.D. |
| 1,1,1-Trichloroethane | 0.5 | N.D. |
| 1,1,2-Trichloroethane | 1.0 | N.D. |
| Trichloroethene | 0.5 | N.D. |
| Trichlorofluoromethane | 5.0 | N.D. |
| Vinyl chloride | 1.0 | N.D. |
| Total Xylenes | 0.5 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9* |
| *1,4-Dichlorobutane* | *82* |

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Water, TB-197
*Laboratory Sample #:* 97050189
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/l* | *SAMPLE RESULTS ug/l* |
|---|---|---|
| Benzene | 0.5 | N.D. |
| Bromodichloromethane | 0.5 | N.D. |
| Bromoform | 1.0 | N.D. |
| Bromomethane | 1.0 | N.D. |
| Carbon tetrachloride | 1.0 | N.D. |
| Chlorobenzene | 1.0 | N.D. |
| Chlorodibromomethane | 0.5 | N.D. |
| Chloroethane | 1.0 | N.D. |
| 2-Chloroethyl vinyl ether | 5.0 | N.D. |
| Chloroform | 0.5 | N.D. |
| Chloromethane | 1.0 | N.D. |
| 1,2-Dichlorobenzene | 1.0 | N.D. |
| 1,3-Dichlorobenzene | 1.0 | N.D. |
| 1,4-Dichlorobenzene | 1.0 | N.D. |
| 1,1-Dichloroethane | 0.5 | N.D. |
| 1,2-Dichloroethane | 0.5 | N.D. |
| 1,1-Dichloroethene | 0.5 | N.D. |
| Trans 1,2-Dichloroethene | 1.0 | N.D. |
| 1,2-Dichloropropane | 1.0 | N.D. |
| cis-1,3-Dichloropropene | 1.0 | N.D. |
| trans-1,3-Dichloropropene | 1.0 | N.D. |
| Ethylbenzene | 0.5 | N.D. |
| Methylene chloride | 10 | N.D. |
| 1,1,2,2-Tetrachloroethane | 1.0 | N.D. |
| Tetrachloroethene | 0.5 | N.D. |
| Toluene | 0.5 | N.D. |
| 1,1,1-Trichloroethane | 0.5 | N.D. |
| 1,1,2-Trichloroethane | 1.0 | N.D. |
| Trichloroethene | 0.5 | N.D. |
| Trichlorofluoromethane | 5.0 | N.D. |
| Vinyl chloride | 1.0 | N.D. |
| Total Xylenes | 0.5 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9* |
| *1,4-Dichlorobutane* | *82* |

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Water, TB-198
*Laboratory Sample #:* 97050190
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-09-97
*Reported:* 05-19-97

VOLATILE ORGANIC COMPOUNDS (EPA 8010/8020)

| *ANALYTE* | *DETECTION LIMIT ug/l* | *SAMPLE RESULTS ug/l* |
|---|---|---|
| Benzene | 0.5 | N.D. |
| Bromodichloromethane | 0.5 | N.D. |
| Bromoform | 1.0 | N.D. |
| Bromomethane | 1.0 | N.D. |
| Carbon tetrachloride | 1.0 | N.D. |
| Chlorobenzene | 1.0 | N.D. |
| Chlorodibromomethane | 0.5 | N.D. |
| Chloroethane | 1.0 | N.D. |
| 2-Chloroethyl vinyl ether | 5.0 | N.D. |
| Chloroform | 0.5 | N.D. |
| Chloromethane | 1.0 | N.D. |
| 1,2-Dichlorobenzene | 1.0 | N.D. |
| 1,3-Dichlorobenzene | 1.0 | N.D. |
| 1,4-Dichlorobenzene | 1.0 | N.D. |
| 1,1-Dichloroethane | 0.5 | N.D. |
| 1,2-Dichloroethane | 0.5 | N.D. |
| 1,1-Dichloroethene | 0.5 | N.D. |
| Trans 1,2-Dichloroethene | 1.0 | N.D. |
| 1,2-Dichloropropane | 1.0 | N.D. |
| cis-1,3-Dichloropropene | 1.0 | N.D. |
| trans-1,3-Dichloropropene | 1.0 | N.D. |
| Ethylbenzene | 0.5 | N.D. |
| Methylene chloride | 10 | N.D. |
| 1,1,2,2-Tetrachloroethane | 1.0 | N.D. |
| Tetrachloroethene | 0.5 | N.D. |
| Toluene | 0.5 | N.D. |
| 1,1,1-Trichloroethane | 0.5 | N.D. |
| 1,1,2-Trichloroethane | 1.0 | N.D. |
| Trichloroethene | 0.5 | N.D. |
| Trichlorofluoromethane | 5.0 | N.D. |
| Vinyl chloride | 1.0 | N.D. |
| Total Xylenes | 0.5 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

| *Surrogate Recovery* | *%* |
|---|---|
| *alpha, alpha, alpha-trifluorotoluene* | *9* |
| *1,4-Dichlorobutane* | *86* |

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-1

*Laboratory Sample Number:* 97050161
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-4

*Laboratory Sample Number:* 97050162
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-10

*Laboratory Sample Number:* 97050163
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-15

*Laboratory Sample Number:* 97050164
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-20

*Laboratory Sample Number:* 97050165
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-25

*Laboratory Sample Number:* 97050166
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-1

*Laboratory Sample Number:* 97050167
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-4

*Laboratory Sample Number:* 97050168
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-10

*Laboratory Sample Number:* 97050169
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-15

*Laboratory Sample Number:* 97050170
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-20

*Laboratory Sample Number:* 97050171
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-25

*Laboratory Sample Number:* 97050172
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-2-2-1

*Laboratory Sample Number:* 97050185
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-2-2-4

*Laboratory Sample Number:* 97050186
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-2-2-10

*Laboratory Sample Number:* 97050187
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-08-97
*Reported:* 05-19-97

PCB'S (EPA 8080)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT (ug/kg)* | *SAMPLE RESULTS (ug/kg)* |
|---|---|---|---|
| PCB-1016 | 12674-11-2 | 20 | N.D. |
| PCB-1221 | 11104-28-2 | 20 | N.D. |
| PCB-1232 | 11141-16-5 | 20 | N.D. |
| PCB-1242 | 53469-21-9 | 20 | N.D. |
| PCB-1248 | 12672-29-6 | 20 | N.D. |
| PCB-1254 | 11097-69-1 | 20 | N.D. |
| PCB-1260 | 11096-82-5 | 20 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-1

*Laboratory Sample Number:* 97050161
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 69 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 21 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.8 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 10 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 12 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 23 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 32 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-4

*Laboratory Sample Number:* 97050162
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 130 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 30 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.4 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 13 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 32 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 46 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-10

*Laboratory Sample Number:* 97050163
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 110 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 19 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.3 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 12 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 10 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 24 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 41 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-15

*Laboratory Sample Number:* 97050164
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 120 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 22 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.9 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 16 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 11 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 33 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 47 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-20

*Laboratory Sample Number:* 97050165
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 120 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 21 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.2 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 18 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 13 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 26 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 44 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-19-25

*Laboratory Sample Number:* 97050166
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 36 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 11 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 2.6 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 4.4 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 6.5 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 16 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 17 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-1

*Laboratory Sample Number:* 97050167
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 78 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 18 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 6.3 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 8.7 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 21 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 33 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-4

*Laboratory Sample Number:* 97050168
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 140 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 36 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.1 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 15 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 36 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 53 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-10

*Laboratory Sample Number:* 97050169
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 130 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 31 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.7 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 17 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 14 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 36 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 51 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-15

*Laboratory Sample Number:* 97050170
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 130 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 35 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.0 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 18 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 14 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 39 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 61 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-20

*Laboratory Sample Number:* 97050171
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 130 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 37 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.5 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 22 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 17 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 41 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 60 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-1A-18-25

*Laboratory Sample Number:* 97050172
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 81 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 16 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 4.7 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 9.2 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 9.2 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 24 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 28 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-1

*Laboratory Sample Number:* 97050173
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 97 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 25 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.2 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 10 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | 44 | <--- |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 11 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 31 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 43 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-4

*Laboratory Sample Number:* 97050174
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 91 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 27 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 6.8 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 11 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 9.7 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 32 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 37 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-10

*Laboratory Sample Number:* 97050175
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 80 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 24 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.5 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 13 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 13 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 24 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 43 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-15

*Laboratory Sample Number:* 97050176
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 100 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 27 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.1 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 12 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 30 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 45 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*Mark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-20

*Laboratory Sample Number:* 97050177
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 120 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 27 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.0 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 17 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 13 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 35 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 55 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-25

*Laboratory Sample Number:* 97050178
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 89 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 27 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 6.3 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 14 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 12 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 29 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 44 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-1

*Laboratory Sample Number:* 97050179
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 77 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 23 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 5.8 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 10 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 10 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 24 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 35 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-4

*Laboratory Sample Number:* 97050180
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 73 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 27 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.5 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 9.6 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 8.6 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 28 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 34 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-10

*Laboratory Sample Number:* 97050181
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 74 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 22 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.1 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 13 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 12 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 26 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 41 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-15

*Laboratory Sample Number:* 97050182
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 86 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 26 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 6.6 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 12 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 31 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 45 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Laboratory Director*

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-20

*Laboratory Sample Number:* 97050183
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 130 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 31 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 7.7 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 13 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 35 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 58 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-25

*Laboratory Sample Number:* 97050184
*Laboratory Reference #:* KJC 9030

*Sampled:* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-12-97
*Reported:* 05-19-97

CCR - METALS

| *Analyte* | *EPA Method* | *STLC Limits mg/l* | *TTLC Limits mg/kg* | *Detection Limit mg/kg* | *Analysis Result mg/kg* | |
|---|---|---|---|---|---|---|
| Antimony | 6010 | 15 | 500 | 5.0 | N.D. | |
| Arsenic | 6010 | 5.0 | 500 | 1.0 | N.D. | |
| Barium | 6010 | 100 | 10000 | 0.1 | 100 | <--- |
| Beryllium | 6010 | 0.75 | 75 | 0.1 | N.D. | |
| Cadmium | 6010 | 1.0 | 100 | 0.1 | N.D. | |
| Chromium (VI) | 7196 | 5.0 | 500 | 0.5 | N.D. | |
| Chromium Total | 6010 | 560 | 2500 | 0.05 | 26 | <--- |
| Cobalt | 6010 | 80 | 8000 | 0.5 | 8.0 | <--- |
| Copper | 6010 | 25 | 2500 | 0.1 | 15 | <--- |
| Lead | 6010 | 5.0 | 1000 | 1.0 | N.D. | |
| Mercury | 7471 | 0.2 | 20 | 0.01 | N.D. | |
| Molybdenum | 6010 | 350 | 3500 | 0.5 | N.D. | |
| Nickel | 6010 | 20 | 2000 | 0.5 | 13 | <--- |
| Selenium | 6010 | 1.0 | 100 | 1.0 | N.D. | |
| Silver | 6010 | 5.0 | 500 | 0.1 | N.D. | |
| Thallium | 6010 | 7.0 | 700 | 5.0 | N.D. | |
| Vanadium | 6010 | 24 | 2400 | 0.5 | 32 | <--- |
| Zinc | 6010 | 250 | 5000 | 0.1 | 48 | <--- |

Analytes reported as N.D. were not present above the stated limit of detection.

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*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-1
*Laboratory Sample #:* 97050173
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-14-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. | |
| Acenaphthylene | 208-96-8 | 100 | N.D. | |
| Aniline | 62-53-3 | 100 | N.D. | |
| Anthracene | 120-12-7 | 100 | N.D. | |
| Benzidine | 92-87-5 | 500 | N.D. | |
| Benzoic Acid | 65-85-0 | 250 | N.D. | |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. | |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. | |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. | |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. | |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. | |
| Benzyl alcohol | 100-51-6 | 100 | N.D. | |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. | |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. | |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. | |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. | |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. | |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. | |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. | |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. | |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. | |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. | |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. | |
| Chrysene | 218-0109 | 100 | 160 | <--- |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. | |
| Dibenzofuran | 132-64-9 | 100 | N.D. | |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. | |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. | |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. | |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. | |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. | |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. | |
| Diethyl phthalate | 84-66-2 | 100 | N.D. | |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. | |
| imethyl phthalate | 131-11-3 | 100 | N.D. | |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. | |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. | |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-22-1
Laboratory Sample #: 97050173

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. | |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. | |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. | |
| Fluoranthene | 206-44-0 | 100 | 200 | <--- |
| Fluorene | 86-73-7 | 100 | N.D. | |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. | |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. | |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. | |
| Hexachloroethane | 67-72-1 | 100 | N.D. | |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. | |
| Isophorone | 78-59-1 | 100 | N.D. | |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. | |
| -Methylphenol | 95-48-7 | 100 | N.D. | |
| -Methylphenol | 106-44-5 | 100 | N.D. | |
| Naphthalene | 91-20-3 | 100 | N.D. | |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. | |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. | |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. | |
| Nitrobenzene | 98-95-3 | 100 | N.D. | |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. | |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. | |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. | |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. | |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. | |
| Pentachlorophenol | 87-86-5 | 250 | N.D. | |
| Phenanthrene | 85-01-8 | 100 | N.D. | |
| Phenol | 108-95-2 | 100 | N.D. | |
| Pyrene | 129-00-0 | 100 | 170 | <--- |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. | |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. | |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*.ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-4
*Laboratory Sample #:* 97050174
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| Benzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| Dimethyl phthalate | 131-11-3 | 100 | N.D. |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-22-4
Laboratory Sample #: 97050174

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-10
*Laboratory Sample #:* 97050175
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| Benzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| Dimethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-22-10
Laboratory Sample #: 97050175

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-15
*Laboratory Sample #:* 97050176
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| enzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| imethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-22-15
Laboratory Sample #: 97050176

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-20
*Laboratory Sample #:* 97050177
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| imethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

**ORANGE COAST ANALYTICAL, INC.**
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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-22-20
Laboratory Sample #: 97050177

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*.ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-22-25
*Laboratory Sample #:* 97050178
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| enzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| imethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-22-25
Laboratory Sample #: 97050178

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-1
*Laboratory Sample #:* 97050179
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-14-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. | |
| Acenaphthylene | 208-96-8 | 100 | N.D. | |
| Aniline | 62-53-3 | 100 | N.D. | |
| Anthracene | 120-12-7 | 100 | N.D. | |
| Benzidine | 92-87-5 | 500 | N.D. | |
| Benzoic Acid | 65-85-0 | 250 | N.D. | |
| Benzo(a)anthracene | 56-55-3 | 100 | 230 | <--- |
| Benzo(b)fluoranthene | 205-99-2 | 250 | 410 | <--- |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. | |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. | |
| Benzo(a)pyrene | 50-32-8 | 250 | 360 | <--- |
| Benzyl alcohol | 100-51-6 | 100 | N.D. | |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. | |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. | |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. | |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. | |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. | |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. | |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. | |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. | |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. | |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. | |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. | |
| Chrysene | 218-0109 | 100 | 370 | <--- |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. | |
| Dibenzofuran | 132-64-9 | 100 | N.D. | |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. | |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. | |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. | |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. | |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. | |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. | |
| Diethyl phthalate | 84-66-2 | 100 | N.D. | |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. | |
| imethyl phthalate | 131-11-3 | 100 | N.D. | |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. | |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. | |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-21-1
Laboratory Sample #: 97050179

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* | |
|---|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. | |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. | |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. | |
| Fluoranthene | 206-44-0 | 100 | 540 | <--- |
| Fluorene | 86-73-7 | 100 | N.D. | |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. | |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. | |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. | |
| Hexachloroethane | 67-72-1 | 100 | N.D. | |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | 270 | <--- |
| Isophorone | 78-59-1 | 100 | N.D. | |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. | |
| -Methylphenol | 95-48-7 | 100 | N.D. | |
| -Methylphenol | 106-44-5 | 100 | N.D. | |
| Naphthalene | 91-20-3 | 100 | N.D. | |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. | |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. | |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. | |
| Nitrobenzene | 98-95-3 | 100 | N.D. | |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. | |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. | |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. | |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. | |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. | |
| Pentachlorophenol | 87-86-5 | 250 | N.D. | |
| Phenanthrene | 85-01-8 | 100 | 190 | <--- |
| Phenol | 108-95-2 | 100 | N.D. | |
| Pyrene | 129-00-0 | 100 | 420 | <--- |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. | |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. | |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. | |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-4
*Laboratory Sample #:* 97050180
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| Benzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| Dimethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-21-4
Laboratory Sample #: 97050180

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-10
*Laboratory Sample #:* 97050181
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| enzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| imethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

**ORANGE COAST ANALYTICAL, INC.**
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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-21-10
Laboratory Sample #: 97050181

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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4620 E. Elwood, Suite 4, Phoenix, AZ 85040 (602) 736-0960 Fax (602) 736-0970

*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-15
*Laboratory Sample #:* 97050182
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| Benzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| Dimethyl phthalate | 131-11-3 | 100 | N.D. |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-21-15
Laboratory Sample #: 97050182

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection

*ORANGE COAST ANALYTICAL*

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-20
*Laboratory Sample #:* 97050183
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| enzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| enzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| imethyl phthalate | 131-11-3 | 100 | N.D. |
| ,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-21-20
Laboratory Sample #: 97050183

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection

*ORANGE COAST ANALYTICAL*

Mark Noorani

*ark Noorani*
*Laboratory Director*

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*Kennedy Jenks Consultants*
ATTN: Mr. Rus Purcell
2151 Michelson Dr. Suite 100
Irvine, CA 92612

*Client Project ID:* Douglas Aircraft
*Client Project #:* 974002.00

*Sample Description:* Soil, 2BB-5-21-25
*Laboratory Sample #:* 97050184
*Laboratory Reference #:* KJC 9030

*Sampled :* 05-07-97
*Received:* 05-07-97
*Analyzed:* 05-13-97
*Reported:* 05-19-97

SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270)

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| Acenaphthene | 83-32-9 | 100 | N.D. |
| Acenaphthylene | 208-96-8 | 100 | N.D. |
| Aniline | 62-53-3 | 100 | N.D. |
| Anthracene | 120-12-7 | 100 | N.D. |
| Benzidine | 92-87-5 | 500 | N.D. |
| Benzoic Acid | 65-85-0 | 250 | N.D. |
| Benzo(a)anthracene | 56-55-3 | 100 | N.D. |
| Benzo(b)fluoranthene | 205-99-2 | 250 | N.D. |
| Benzo(k)fluoranthene | 207-08-9 | 250 | N.D. |
| Benzo(g,h,i)perylene | 191-24-2 | 250 | N.D. |
| Benzo(a)pyrene | 50-32-8 | 250 | N.D. |
| Benzyl alcohol | 100-51-6 | 100 | N.D. |
| Bis(2-chloroethoxy)methane | 111-91-1 | 100 | N.D. |
| Bis(2-chloroethyl)ether | 111-44-4 | 100 | N.D. |
| Bis(2-chloroisopropyl)ether | 39638-32-9 | 100 | N.D. |
| Bis(2-ethylhexyl)phthalate | 117-81-7 | 100 | N.D. |
| 4-Bromophenyl phenyl ether | 101-55-3 | 100 | N.D. |
| Butyl benzyl phthalate | 85-68-7 | 100 | N.D. |
| 4-Chloroaniline | 106-47-8 | 100 | N.D. |
| 2-Chloronaphthalene | 91-58-7 | 100 | N.D. |
| 4-Chloro-3-methylphenol | 59-50-7 | 100 | N.D. |
| 2-Chlorophenol | 95-57-8 | 100 | N.D. |
| 4-Chlorophenyl phenyl ether | 7005-72-3 | 100 | N.D. |
| Chrysene | 218-0109 | 100 | N.D. |
| Dibenz(a,h)anthracene | 53-70-3 | 100 | N.D. |
| Dibenzofuran | 132-64-9 | 100 | N.D. |
| Di-n-butyl phthalate | 84-74-2 | 250 | N.D. |
| 1,3-Dichlorobenzene | 541-73-1 | 100 | N.D. |
| 1,4-Dichlorobenzene | 106-46-7 | 100 | N.D. |
| 1,2-Dichlorobenzene | 95-50-1 | 100 | N.D. |
| 3,3'-Dichlorobenzidine | 91-94-1 | 100 | N.D. |
| 2,4-Dichlorophenol | 120-83-2 | 100 | N.D. |
| Diethyl phthalate | 84-66-2 | 100 | N.D. |
| 2,4-Dimethylphenol | 105-67-9 | 100 | N.D. |
| Dimethyl phthalate | 131-11-3 | 100 | N.D. |
| 4,6-Dinitro-2-methylphenol | 534-52-1 | 100 | N.D. |
| 2,4-Dinitrophenol | 51-28-5 | 100 | N.D. |

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SEMI-VOLATILE ORGANICS by GC/MS (EPA 8270) (continued)

Sample Description: Soil, 2BB-5-21-25
Laboratory Sample #: 97050184

| *ANALYTE* | *CAS NUMBER* | *DETECTION LIMIT ug/kg* | *SAMPLE RESULTS ug/kg* |
|---|---|---|---|
| 2,4-Dinitrotoluene | 121-14-2 | 250 | N.D. |
| 2,6-Dinitrotoluene | 606-20-2 | 250 | N.D. |
| Di-n-octyl phthalate | 117-84-0 | 250 | N.D. |
| Fluoranthene | 206-44-0 | 100 | N.D. |
| Fluorene | 86-73-7 | 100 | N.D. |
| Hexachlorobenzene | 118-74-1 | 100 | N.D. |
| Hexachlorobutadiene | 87-68-3 | 100 | N.D. |
| Hexachlorocyclopentadiene | 77-47-4 | 100 | N.D. |
| Hexachloroethane | 67-72-1 | 100 | N.D. |
| Indeno(1,2,3-cd)pyrene | 193-39-5 | 250 | N.D. |
| Isophorone | 78-59-1 | 100 | N.D. |
| 2-Methylnaphthalene | 91-57-6 | 100 | N.D. |
| -Methylphenol | 95-48-7 | 100 | N.D. |
| -Methylphenol | 106-44-5 | 100 | N.D. |
| Naphthalene | 91-20-3 | 100 | N.D. |
| 2-Nitroaniline | 88-74-4 | 250 | N.D. |
| 3-Nitroaniline | 99-09-2 | 250 | N.D. |
| 4-Nitroaniline | 100-01-6 | 250 | N.D. |
| Nitrobenzene | 98-95-3 | 100 | N.D. |
| 2-Nitrophenol | 88-75-5 | 100 | N.D. |
| 4-Nitrophenol | 100-02-7 | 100 | N.D. |
| N-Nitrosodiphenylamine | 86-30-6 | 100 | N.D. |
| N-Nitroso-di-n-propylamine | 621-64-7 | 100 | N.D. |
| N-Nitrosodimethylamine | 62-75-9 | 100 | N.D. |
| Pentachlorophenol | 87-86-5 | 250 | N.D. |
| Phenanthrene | 85-01-8 | 100 | N.D. |
| Phenol | 108-95-2 | 100 | N.D. |
| Pyrene | 129-00-0 | 100 | N.D. |
| 1,2,4-Trichlorobenzene | 120-82-1 | 100 | N.D. |
| 2,4,5-Trichlorophenol | 95-95-4 | 100 | N.D. |
| 2,4,6-Trichlorophenol | 88-06-2 | 100 | N.D. |

Analytes reported as N.D. were not present above the stated limit of detection.

*ORANGE COAST ANALYTICAL*

Mark Noorani

*ark Noorani*
*Laboratory Director*

**ORANGE COAST ANALYTICAL, INC.**
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## QC DATA REPORT

Analysis : Volatile Organic Compounds (EPA 8010/8020)

Date of Analysis : 05/09/97
Laboratory Sample No : 97050118
Laboratory Reference No : KJC 9030

| Analyte | R1 (ppb) | SP (ppb) | MS (ppb) | MSD (ppb) | PR1 % | PR2 % | RPD % |
|---|---|---|---|---|---|---|---|
| Benzene | 0.0 | 40 | 35 | 34 | 88 | 85 | 3 |
| 1,1-Dichloroethane | 0.0 | 20 | 18 | 18 | 90 | 90 | 0 |
| Trichloroethene | 0.0 | 20 | 19 | 19 | 95 | 95 | 0 |
| Tetrachloroethene | 0.0 | 20 | 20 | 19 | 100 | 95 | 5 |
| Toluene | 0.0 | 40 | 38 | 38 | 95 | 95 | 0 |

Definition of Terms :

| | |
|---|---|
| R1 | Results Of First Analysis |
| SP | Spike Concentration Added to Sample |
| MS | Matrix Spike Results |
| MSD | Matrix Spike Duplicate Results |
| PR1 | Percent Recovery Of MS: {(MS-R1) / SP} x100 |
| PR2 | Percent Recovery Of MSD: {(MSD-R1) / SP} x 100 |
| RPD | Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2 |

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Mark Noorani

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Laboratory Director

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## QC DATA REPORT

Analysis : Volatile Organic Compounds (EPA 8010/8020)

Date of Analysis : 05/12/97
Laboratory Sample No : 97050166
Laboratory Reference No : KJC 9030

| Analyte | R1 (ppb) | SP (ppb) | MS (ppb) | MSD (ppb) | PR1 % | PR2 % | RPD % |
|---|---|---|---|---|---|---|---|
| Benzene | 0.0 | 40 | 34 | 33 | 85 | 83 | 3 |
| 1,1-Dichloroethane | 0.0 | 20 | 17 | 17 | 85 | 85 | 0 |
| Trichloroethene | 0.0 | 20 | 18 | 18 | 90 | 90 | 0 |
| Tetrachloroethene | 0.0 | 20 | 18 | 19 | 90 | 95 | 5 |
| Toluene | 0.0 | 40 | 37 | 37 | 93 | 93 | 0 |

Definition of Terms :

| | |
|---|---|
| R1 | Results Of First Analysis |
| SP | Spike Concentration Added to Sample |
| MS | Matrix Spike Results |
| MSD | Matrix Spike Duplicate Results |
| PR1 | Percent Recovery Of MS: {(MS-R1) / SP} x100 |
| PR2 | Percent Recovery Of MSD: {(MSD-R1) / SP} x 100 |
| RPD | Relative Percent Difference: {(MS-MSD) / (MS+MSD)} x 100 x 2 |

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