## AOI1 - RECTIFIER BUILDING CONCRETE BASINS
### Parcel B Boeing C-6 Facility

| Sample Location | Sample ID No. | Date of Collection | Time of Collection | Analytical Parameters: Pestic/PCBs EPA 8080 (4-oz glass or stainless steel sleeve) | Analytical Parameters: Title 22 Metals[b] (4-oz glass or stainless steel sleeve) | Date Sample Received at Laboratory | Chain-of-Custody No. | Comments | Soil Indicates Impact? YES (Excav. Area#) | Soil Indicates Impact? NO (NFA) |
|---|---|---|---|---|---|---|---|---|---|---|
| CB1-S1 | AOI1-CB1-S1 | 4/29/98 | 1255 | x | NA | 4/30/1998 | AOI1-1 | brown-silty sand-dry | | X |
| CB1-S2 | AOI1-CB1-S2 | 4/29/98 | 1300 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB2-S1 | AOI1-CB2-S1 | 4/29/98 | 1305 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB2-S2 | AOI1-CB2-S2 | 4/29/98 | 1310 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB3-S1 | AOI1-CB3-S1 | 4/29/98 | 1320 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB3-S2 | AOI1-CB3-S2 | 4/29/98 | 1320 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB4-S1 | AOI1-CB4-S1 | 4/29/98 | 1320 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB4-S2 | AOI1-CB4-S2 | 4/29/98 | 1320 | x | NA | 4/30/1998 | AOI1-1 | brown-sandy silt-ponded water | | X |
| CB5-S1 | AOI1-CB5-S1 | 4/29/98 | 1325 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB5-S2 | AOI1-CB5-S2 | 4/29/98 | 1323 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB6-S1 | AOI1-CB6-S1 | 4/29/98 | 1331 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB6-S2 | AOI1-CB6-S2 | 4/29/98 | 1328 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB7-S1 | AOI1-CB7-S1 | 4/29/98 | 1334 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB7-S2 | AOI1-CB7-S2 | 4/29/98 | 1340 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB8-S1 | AOI1-CB8-S1 | 4/29/98 | 1335 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| dup | API1-CB8-S1D | 4/29/98 | 1335 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB8-S2 | AOI1-CB8-S2 | 4/29/98 | 1340 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB9-S1 | AOI1-CB9-S1 | 4/29/98 | 1347 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB9-S2 | AOI1-CB9-S2 | 4/29/98 | 1345 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-wet | | X |
| CB10-S1 | AOI1-CB10-S1 | 4/29/98 | 1345 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB10-S2 | AOI1-CB10-S2 | 4/29/98 | 1350 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB11-S1 | AOI1-CB11-S1 | 4/29/98 | 1354 | x | NA | 4/30/1998 | AOI1-1 | dark brwon, dark gray clay-dry | | X |
| CB11-S2 | AOI1-CB11-S2 | 4/29/98 | 1354 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB12-S1 | AOI1-CB12-S1 | 4/29/98 | 1355 | x | NA | 4/30/1998 | AOI1-1 | only one sample collected; dark brown, dark gray clay-dry | | X |
| CB13-S1 | AOI1-CB13-S1 | 4/29/98 | 1400 | x | NA | 4/30/1998 | AOI1-1 | only one sample collected; dark brown, dark gray clay-dry | | X |
| CB14-S1 | AOI1-CB14-S1 | 4/29/98 | 1400 | x | NA | 4/30/1998 | AOI1-1 | only one sample collected; dark brown, dark gray clay-dry | | X |
| CB15-S1 | AOI1-CB15-S1 | 4/29/98 | 1410 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB15-S2 | AOI1-CB15-S2 | 4/29/98 | 1415 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB16-S1 | AOI1-CB16-S1 | 4/29/98 | 1419 | x | NA | 4/30/1998 | AOI1-1 | only one sample collected; dark brown, dark gray clay-dry | | X |



BOE-C6-0110857

## AOI1 - RECTIFIER BUILDING CONCRETE BASINS
### Parcel B Boeing C-6 Facility

| Sample Location | Sample ID No. | Date of Collection | Time of Collection | Analytical Parameters: Pestic/PCBs EPA 8080 (4-oz glass or stainless steel sleeve) | Analytical Parameters: Title 22 Metals[b] (4-oz glass or stainless steel sleeve) | Date Sample Received at Laboratory | Chain-of-Custody No. | Comments | Soil Indicates Impact? YES (Excav. Area#) | Soil Indicates Impact? NO (NFA) |
|---|---|---|---|---|---|---|---|---|---|---|
| CB17-S1 | AOI1-CB17-S1 | 4/29/98 | 1420 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| dup | AOI1-CB17-S1D | 4/29/98 | 1420 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB18-S1 | AOI1-CB18-S1 | 4/29/98 | 1426 | x | NA | 4/30/1998 | AOI1-1 | only one sample collected; dark brown, dark gray clay-dry | | X |
| CB19-S1 | AOI1-CB19-S1 | 4/29/98 | 1424 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB19-S2 | AOI1-CB19-S2 | 4/29/98 | 1427 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB20-S1 | AOI1-CB20-S1 | 4/29/98 | 1428 | x | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB20-S2 | AOI1-CB20-S2 | 4/29/98 | 1430 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | |
| CB21-S1 | AOI1-CB21-S1 | 4/29/98 | 1434 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB21-S2 | AOI1-CB21-S2 | 4/29/98 | 1440 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB22-S1 | AOI1-CB22-S1 | 4/29/98 | 1434 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB22-S2 | AOI1-CB22-S2 | 4/29/98 | 1436 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB23-S1 | AOI1-CB23-S1 | 4/29/98 | 1423 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CB23-S2 | AOI1-CB23-S2 | 4/29/98 | 1440 | X | NA | 4/30/1998 | AOI1-1 | dark brown, dark gray clay-dry | | X |
| CONFIRMATION SAMPLING | | | | | | | | | | |
| C1 | AOI1-CB1-C1 | 5/6/98 | 1247 | X | NA | 5/7/98 | AOI1-3 | brown sandy silt | | X |
| C2 | AOI1-CB6-C2 | 5/6/98 | 1253 | X | NA | 5/7/98 | AOI1-3 | brown sandy silt | | X |
| C3 | AOI1-CB11-C3 | 5/6/98 | 1300 | X | NA | 5/7/98 | AOI1-3 | brown sandy silt | | X |
| C4 | AOI1-CB17-C4 | 5/6/98 | 1308 | X | NA | 5/7/98 | AOI1-3 | brown sandy silt | | X |
| C5 | AOI1-CB22-C5 | 5/6/98 | 1323 | X | NA | 5/7/98 | AOI1-3 | brown sandy silt | | X |
| STOCK PILE SAMPLING | | | | | | | | | | |
| SP1 [1] | AOI1-SP1 | 4/23/98 | 1010 | X | X | 4/23/98 | IESI delivered to OCA | Sample collected from southern end of pile, on east side | | X |
| SP2 [1] | AOI1-SP2 | 4/23/98 | 1015 | X | X | 4/23/98 | IESI delivered to OCA | Sample collected from central portion of pile, on west side | | X |
| SP3 [1] | AOI1-SP3 | 4/23/98 | 1020 | X | X | 4/23/98 | IESI delivered to OCA | Sample collected from northern end of pile, on east side | | X |
| SUBTOTAL SAMPLES COLLECTED: | | | | | | | | | | |

NFA = No Further Action

(1) Stock pile sample collected by IESI staff and submitted to Orange Coast Analytical for analyses.



BOE-C6-0110858

ONSITE
ENVIRONMENTAL
LABORATORIES, INC.

May 8, 1998

Mr. Jeff Loving
Integrated Environmental Services
3990 Westerly Pl., Suite 210
Newport Beach, CA 92660

**Project Name:** **C6 Facility, Parcel B**
**Lab ID #:** **98025**

Attached are the laboratory analytical reports for the samples collected on April 29, 1998 and received by Onsite Environmental Laboratories on April 30, 1998. Also enclosed is a copy of the completed chain-of-custody records. All unused samples will be discarded after May 30, 1998 unless instructed otherwise.

If you have any questions regarding these reports, please contact us at (510) 490-8571.

Sincerely,

Peter Balas
Vice President
Onsite Environmental Services

5500 Boscell Common
Fremont, CA 94538
(510) 490-8571

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **4/30/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025a.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** / **Lab ID Number** | | Method Blank | 1 AOI1-CB1-S1 | 2 AOI1-CB1-S2 | 3 AOI1-CB2-S1 | 4 AOI1-CB2-S2 | 5 AOI1-CB3-S1 |
|---|---|---|---|---|---|---|---|
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 110% | 47% | 105% | 77% | 34% | 22% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **4/30/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025b.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 6 | 7 | 8 | 9 | 10 | 11 |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB3-S2 | AOI1-CB4-S1 | AOI1-CB4-S2 | AOI1-CB5-S1 | AOI1-CB5-S2 | AOI1-CB6-S1 |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 44% | 19% | 27% | 133% | 84% | 107% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **4/30/98 & 5/1/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025c.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 12 | 13 | 14 | 15 | 15D | 16 |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB6-S2 | AOI1-CB7-S1 | AOI1-CB7-S2 | AOI1-CB8-S1 | AOI1-CB8-S1D | AOI1-CB8-S2 |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 36% | 114% | 168% | 116% | 120% | 40% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **4/30/98 & 5/1/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025d.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 17 | 18 | 19 | 20 | 21 | 22 |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB9-S1 | AOI1-CB9-S2 | AOI1-CB10-S1 | AOI1-CB10-S2 | AOI1-CB11-S1 | AOI1-CB11-S2 |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 39% | 18% | 120% | 166% | 22% | 22% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **5/1/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025e.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 23 | 24 | 25 | 26 | 27 | 28 |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB12-S1 | AOI1-CB13-S1 | AOI1-CB14-S1 | AOI1-CB15-S1 | AOI1-CB15-S2 | AOI1-CB16-S1 |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 38% | 40% | 41% | 22% | 26% | 24% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **5/1/98 & 5/2/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025f.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 29 | 29D | 30 | 31 | 32 | 33 |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB17-S1 | AOI1-CB17-S1D | AOI1-CB18-S1 | AOI1-CB19-S1 | AOI1-CB19-S2 | AOI1-CB20-S1 |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 49% | 65% | 190% | 186% | 123% | 48% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **5/1/98 & 5/2/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025g.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 34 | 35 | 36 | 37 | 38 | 39 |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB20-S2 | AOI1-CB21-S1 | AOI1-CB21-S2 | AOI1-CB22-S1 | AOI1-CB22-S2 | AOI1-CB23-S1 |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | ND |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | ND |
| Surrogate | | 170% | 77% | 98% | 48% | 51% | 90% |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | 1 |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **4/29/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **4/30/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **5/2/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98025h.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98025** | **Matrix :** | **Soil** |

| **Field ID Number** | | 40 | | | | | |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB23-S2 | | | | | |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | | | | | |
| Aroclor 1221 | 20 | ND | | | | | |
| Aroclor 1232 | 20 | ND | | | | | |
| Aroclor 1242 | 20 | ND | | | | | |
| Aroclor 1248 | 20 | ND | | | | | |
| Aroclor 1254 | 20 | ND | | | | | |
| Aroclor 1260 | 20 | ND | | | | | |
| Surrogate | | 74% | | | | | |
| Dilution factor (DF) | | 1 | | | | | |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| Date sampled : | 4/29/98 | Project Mgr: | Joann Ornelas |
| Date received : | 4/30/98 | Client : | Integrated Environmental Services |
| Date analyzed : | 4/30/98 & 5/5/98 | Project : | C6 Facility Parcel B |
| Report # : | 98025a.rpt | Units : | ug/Kg |
| Lab. ID # : | 98025 | Matrix : | Soil |

| Field ID Number | | AOI1-CB1-S2 | | AOI1-CB2-S1 | |
|---|---|---|---|---|---|
| Lab ID Number | | GC/MS | SW 8080 | GC/MS | SW 8080 |
| Target Compounds | RL | | | | |
| Aroclor 1016 | 20 | Negative | ND | Negative | ND |
| Aroclor 1221 | 20 | Negative | ND | Negative | ND |
| Aroclor 1232 | 20 | Negative | ND | Negative | ND |
| Aroclor 1242 | 20 | Negative | ND | Negative | ND |
| Aroclor 1248 | 20 | Negative | ND | Negative | ND |
| Aroclor 1254 | 20 | Negative | ND | Negative | ND |
| Aroclor 1260 | 20 | Negative | ND | Negative | ND |

Notes :

Negative - Characteristic PCB ions not detected in the GC/MS analysis.
ND - Not Detected

ONSITE
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LABORATORIES, INC.

# LABORATORY QC REPORT
## EPA Method 8080 (PCB)

| | | | |
|---|---|---|---|
| Date sampled : | 4/29/98 | Project Mgr : | Joann Ornelas |
| Date received : | 4/30/98 | Client : | Integrated Environmental Service |
| Date extracted : | 4/30/98 | Project : | C6 Facility Parcel B |
| Date analyzed : | 4/30/98 - 5/1/98 | Units : | ug/Kg |
| Report # : | 98025a.qac | Matrix : | Soil |
| Lab. ID # : | 98025 | | |
| Sample Spiked: | AOI1-CB10-S1 | | |

| | | Method Blank | Spike Conc. | LCS % Rec. | MS % Rec. | MSD % Rec. | RPD |
|---|---|---|---|---|---|---|---|
| ANALYTE | RL | | | | | | |
| Aroclor 1016 | 20 | ND | 125 | 112% | 58% | 65% | 11% |
| Aroclor 1221 | 20 | ND | - | - | - | - | - |
| Aroclor 1232 | 20 | ND | - | - | - | - | - |
| Aroclor 1242 | 20 | ND | - | - | - | - | - |
| Aroclor 1248 | 20 | ND | - | - | - | - | - |
| Aroclor 1254 | 20 | ND | - | - | - | - | - |
| Aroclor 1260 | 20 | ND | 125 | 96% | 62% | 80% | 25% |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit

ONSITE
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LABORATORIES, INC.

# LABORATORY QC REPORT
## EPA Method 8080 (PCB)

| | | | |
|---|---|---|---|
| Date sampled : | 4/29/98 | Project Mgr : | Joann Ornelas |
| Date received : | 4/30/98 | Client : | Integrated Environmental Service |
| Date extracted : | 5/1/98 | Project : | C6 Facility Parcel B |
| Date analyzed : | 5/1/98 - 5/5/98 | Units : | ug/Kg |
| Report # : | 98025b.qac | Matrix : | Soil |
| Lab. ID # : | 98025 | | |
| Sample Spiked: | AOI1-CB18-S1 | | |

| | | Method Blank | Spike Conc. | LCS % Rec. | MS % Rec. | MSD % Rec. | RPD |
|---|---|---|---|---|---|---|---|
| ANALYTE | RL | | | | | | |
| Aroclor 1016 | 20 | ND | 125 | 80% | 78% | 71% | 9% |
| Aroclor 1221 | 20 | ND | - | - | - | - | - |
| Aroclor 1232 | 20 | ND | - | - | - | - | - |
| Aroclor 1242 | 20 | ND | - | - | - | - | - |
| Aroclor 1248 | 20 | ND | - | - | - | - | - |
| Aroclor 1254 | 20 | ND | - | - | - | - | - |
| Aroclor 1260 | 20 | ND | 125 | 56% | 85% | 78% | 10% |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit

ONSITE
ENVIRONMENTAL
LABORATORIES, INC.

May 11, 1998

Mr. Jeff Loving
Integrated Environmental Services
3990 Westerly Pl., Suite 210
Newport Beach, CA 92660

**Project Name:** **C6 Facility, Parcel B**
**Lab ID #:** **98036**

Attached are the laboratory analytical reports for the samples collected on May 6, 1998 and received by Onsite Environmental Laboratories on May 7, 1998. Also enclosed is a copy of the completed chain-of-custody records. All unused samples will be discarded after June 7, 1998 unless instructed otherwise.

If you have any questions regarding these reports, please contact us at (510) 490-8571.

Sincerely,

Peter Balas
Vice President
Onsite Environmental Services

5500 Boscell Common
Fremont, CA 94538
(510) 490-8571

# LABORATORY ANALYTICAL REPORT

ONSITE ENVIRONMENTAL LABORATORIES, INC.

## Polychlorinated Biphenyls by Method 8080

| | | | |
|---|---|---|---|
| **Date sampled :** | **5/6/98** | **Project Mgr:** | **Joann Ornelas** |
| **Date received :** | **5/7/98** | **Client :** | **Integrated Environmental Services** |
| **Date analyzed :** | **5/7/98** | **Project :** | **C6 Facility Parcel B** |
| **Report # :** | **98036a.rpt** | **Units :** | **ug/Kg** |
| **Lab. ID # :** | **98036** | **Matrix :** | **Soil** |

| **Field ID Number** | | 1 | 2 | 3 | 4 | 5 | |
|---|---|---|---|---|---|---|---|
| **Lab ID Number** | | AOI1-CB1-C1 | AOI1-CB6-C2 | AOI1-CB11-C3 | AOI1-CB17-C4 | AOI1-CB22-C5 | |
| Target Compounds | RL | | | | | | |
| Aroclor 1016 | 20 | ND | ND | ND | ND | ND | |
| Aroclor 1221 | 20 | ND | ND | ND | ND | ND | |
| Aroclor 1232 | 20 | ND | ND | ND | ND | ND | |
| Aroclor 1242 | 20 | ND | ND | ND | ND | ND | |
| Aroclor 1248 | 20 | ND | ND | ND | ND | ND | |
| Aroclor 1254 | 20 | ND | ND | ND | ND | ND | |
| Aroclor 1260 | 20 | ND | ND | ND | ND | ND | |
| Surrogate | | 70% | 76% | 51% | 44% | 59% | |
| Dilution factor (DF) | | 1 | 1 | 1 | 1 | 1 | |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit
DF - Dilution Factor
PQL - Practical Quantitation Limit - Multiply RL by the DF to obtain the PQL for a specific sample

ONSITE
ENVIRONMENTAL
LABORATORIES, INC.

# LABORATORY QC REPORT
## EPA Method 8080 (PCB)

| | | | |
|---|---|---|---|
| Date sampled : | 5/6/98 | Project Mgr : | Joann Ornelas |
| Date received : | 5/7/98 | Client : | Integrated Environmental Service |
| Date extracted : | 5/7/98 | Project : | C6 Facility Parcel B |
| Date analyzed : | 5/7/98 | Units : | ug/Kg |
| Report # : | 98036a.qac | Matrix : | Soil |
| Lab. ID # : | 98036 | | |

| | | Method Blank | Spike Conc. | LCS % Rec. | | | |
|---|---|---|---|---|---|---|---|
| ANALYTE | RL | | | | | | |
| Aroclor 1016 | 20 | ND | 125 | 87% | | | |
| Aroclor 1221 | 20 | ND | - | - | | | |
| Aroclor 1232 | 20 | ND | - | - | | | |
| Aroclor 1242 | 20 | ND | - | - | | | |
| Aroclor 1248 | 20 | ND | - | - | | | |
| Aroclor 1254 | 20 | ND | - | - | | | |
| Aroclor 1260 | 20 | ND | 125 | 62% | | | |

Notes :

ND - Analytes not detected at, or above the stated detection limit
RL - Reporting limit

IES 10145

| METHOD ID | LIMIT1 SOIL | LIMIT1 WATER | LAB CAS ID | PF CODE | SURROG FLG | Units | LAB CHEM | 98040246 | 98040247 | 98040248 | 98040249 | LAB SAMP NO. | R1 | T CONC | SL[1] | DL[1] | RECOVER | D RECOVER |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | | | | | | SAMP TYPE | S | S | S | S | QC(S) | | | | | | |
| | | | | | | | RES CODE | PP01 | PP01 | PP01 | PP01 | | | | | | | |
| | | | | | | | SAMP ID | AOI3-CB1-S1 | AOI1-SP1 | AOI1-SP2 | AOI1-SP3- | | | | | | | |
| | | | | | | | SAMP DATE | 04/23/98 | 04/23/98 | 04/23/98 | 04/23/98 | | | | | | | |
| | | | | | | | SAMP TIME | 12:25 | 10:10 | 10:15 | 10:20 | | | | | | | |
| | | | | | | | SAMP DEPTH | | | | | | | | | | | |
| | | | | | | | PRESERVED | | | | | | | | | | | |
| | | | | | | | ICED | Y | Y | Y | | | | | | | | |
| | | | | | | | RECEIVED | 04/23/98 | 04/23/98 | 04/23/98 | 04/23/98 | | | | | | | |
| | | | | | | | REC TIME | 1:22 | 1:22 | 1:22 | 1:22 | | | | | | | |
| | | | | | | | BASIS | W | W | W | W | | | | | | | |
| | | | | | | | *Tested* | 04/24/98 | | | | 04/24/98 | | | | | | |
| 418.1 | 8.0 | 0.5 | | T | | ppm | Extractable Hydrocarbons | 38 | | | | OCA 200 | 0.0 | 100 | 88 | 90 | 88 | 90 |
| | | | | | | | *Tested* | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | | | | | | |
| 6010 | 5.0 | 0.5 | | T | | ppm | Antimony | < | < | < | < | 98040246 | 0.00 | 10.0 | 10.3 | 10.6 | 103 | 106 |
| 6010 | 1.0 | 0.1 | | T | | ppm | Arsenic | < | 3.7 | 4.5 | 3.2 | 98040246 | 0.00 | 10.0 | 10.3 | 10.5 | 103 | 105 |
| 6010 | 0.1 | 0.01 | | T | | ppm | Barium | 170 | 140 | 130 | 120 | 98040246 | 3.38 | 5.00 | 8.05 | 8.14 | 93 | 95 |
| 6010 | 0.1 | 0.01 | | T | | ppm | Beryllium | 0.50 | < | < | < | 98040246 | 0.01 | 1.00 | 1.07 | 1.08 | 106 | 107 |
| 6010 | 0.1 | 0.01 | | T | | ppm | Cadmium | < | 1.1 | 4.3 | 1.5 | 98040246 | 0.00 | 1.00 | 1.01 | 1.02 | 101 | 102 |
| | | | | | | | *Tested* | 04/23/98 | 04/23/98 | 04/23/98 | 04/23/98 | 04/23/98 | | | | | | |
| 7196 | 0.5 | 0.01 | | T | | ppm | Chromium (VI) | < | < | < | < | 98040249 | 0.00 | 1.00 | 0.81 | 0.81 | 81 | 81 |
| | | | | | | | *Tested* | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | | | | | | |
| 6010 | 0.1 | 0.01 | | T | | ppm | Chromium Total | 27 | 24 | 19 | 21 | 98040246 | 0.53 | 1.00 | 1.53 | 1.56 | 100 | 103 |
| 6010 | 0.5 | 0.1 | | T | | ppm | Cobalt | 11 | 11 | 9.9 | 9.4 | 98040246 | 0.23 | 1.00 | 1.16 | 1.18 | 93 | 95 |
| 6010 | 0.1 | 0.01 | | T | | ppm | Copper | 22 | 32 | 38 | 28 | 98040246 | 0.50 | 1.00 | 1.57 | 1.58 | 107 | 108 |
| 6010 | 1.0 | 0.1 | | T | | ppm | Lead | 5.1 | 19 | 18 | 13 | 98040246 | 0.10 | 5.00 | 4.54 | 4.61 | 89 | 90 |
| | | | | | | | *Tested* | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | | | | | | |
| 7471 | 0.01 | 0.002 | | T | | ppm | Mercury | < | 0.26 | < | 0.38 | 98040246 | 0.00 | 1.00 | 0.98 | 1.00 | 98 | 100 |
| | | | | | | | *Tested* | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | | | | | | |
| 6010 | 0.5 | 0.1 | | T | | ppm | Molybdenum | < | < | < | < | 98040246 | 0.00 | 5.00 | 4.80 | 4.84 | 96 | 97 |
| 6010 | 0.5 | 0.1 | | T | | ppm | Nickel | 19 | 18 | 15 | 14 | 98040246 | 0.38 | 5.00 | 5.16 | 5.21 | 96 | 97 |
| 6010 | 1.0 | 0.1 | | T | | ppm | Selenium | < | < | < | < | 98040246 | 0.00 | 10.0 | 10.4 | 10.5 | 104 | 105 |
| 6010 | 0.1 | 0.1 | | T | | ppm | Silver | < | < | < | < | 98040246 | 0.00 | 5.00 | 5.25 | 5.35 | 105 | 107 |
| 6010 | 5.0 | 0.5 | | T | | ppm | Thallium | < | < | < | < | 98040246 | 0.00 | 10.0 | 8.75 | 8.90 | 88 | 89 |
| 6010 | 0.5 | 0.1 | | T | | ppm | Vanadium | 53 | 48 | 43 | 42 | 98040246 | 1.06 | 5.00 | 6.07 | 6.14 | 100 | 102 |
| 6010 | 0.1 | 0.01 | | T | | ppm | Zinc | 51 | 130 | 110 | 130 | 98040246 | 1.03 | 1.00 | 1.99 | 2.00 | 98 | 97 |
| | | | | | | | *Tested* | | | | | | | | | | | |
| STLC | | 5.0 | | S | | ppm | Antimony | | | | | | | | | | | |
| | | 1.0 | | S | | ppm | Arsenic | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Barium | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Beryllium | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Cadmium | | | | | | | | | | | |
| | | 0.5 | | S | | ppm | Chromium (VI) | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Chromium Total | | | | | | | | | | | |
| | | 0.5 | | S | | ppm | Cobalt | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Copper | | | | | | | | | | | |
| | | 1.0 | | S | | ppm | Lead | | | | | | | | | | | |
| | | 0.01 | | S | | ppm | Mercury | | | | | | | | | | | |

IES 10145

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | 0.5 | | S | | ppm | Molybdenum | | | | | | | | | | | |
| | | 0.5 | | S | | ppm | Nickel | | | | | | | | | | | |
| | | 1.0 | | S | | ppm | Selenium | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Silver | | | | | | | | | | | |
| | | 5.0 | | S | | ppm | Thallium | | | | | | | | | | | |
| | | 0.5 | | S | | ppm | Vanadium | | | | | | | | | | | |
| | | 0.1 | | S | | ppm | Zinc | | | | | | | | | | | |
| | | | | | | | *Tested* | | | | | | | | | | | |
| TCLP | | 5.0 | | C | | ppm | Antimony | | | | | | | | | | | |
| | | 1.0 | | C | | ppm | Arsenic | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Barium | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Beryllium | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Cadmium | | | | | | | | | | | |
| | | 0.5 | | C | | ppm | Chromium (VI) | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Chromium Total | | | | | | | | | | | |
| | | 0.5 | | C | | ppm | Cobalt | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Copper | | | | | | | | | | | |
| | | 1.0 | | C | | ppm | Lead | | | | | | | | | | | |
| | | 0.01 | | C | | ppm | Mercury | | | | | | | | | | | |
| | | 0.5 | | C | | ppm | Molybdenum | | | | | | | | | | | |
| | | 0.5 | | C | | ppm | Nickel | | | | | | | | | | | |
| | | 1.0 | | C | | ppm | Selenium | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Silver | | | | | | | | | | | |
| | | 5.0 | | C | | ppm | Thallium | | | | | | | | | | | |
| | | 0.5 | | C | | ppm | Vanadium | | | | | | | | | | | |
| | | 0.1 | | C | | ppm | Zinc | | | | | | | | | | | |
| | | | | | | | *Tested* | 04/27/96 | | | 04/27/96 | | | | | | | |
| | | | | | | | *Dilution Factor* | 1 | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 71-43-2 | T | | ppb | Benzene | < | | | 96040248 | 0.0 | 50 | 44 | 43 | 88 | 88 | |
| 8260 | 2.5 | 0.5 | 75-27-4 | T | | ppb | Bromodichloromethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 75-25-2 | T | | ppb | Bromoform | < | | | | | | | | | | |
| 8260 | 2.5 | 1.0 | 74-83-9 | T | | ppb | Bromomethane | < | | | | | | | | | | |
| 8260 | 5.0 | 0.5 | 75-15-0 | T | | ppb | Carbon Disulfide | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 56-23-5 | T | | ppb | Carbon tetrachloride | < | | | 96040248 | 0.0 | 50 | 44 | 43 | 88 | 88 | |
| 8260 | 2.5 | 0.5 | 108-90-7 | T | | ppb | Chlorobenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 124-48-1 | T | | ppb | Chlorodibromomethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 75-00-3 | T | | ppb | Chloroethane | < | | | | | | | | | | |
| 8260 | 5.0 | 0.5 | 110-75-8 | T | | ppb | 2-Chloroethyl vinyl ether | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 67-66-3 | T | | ppb | Chloroform | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 74-87-3 | T | | ppb | Chloromethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 75-34-3 | T | | ppb | 1,1-Dichloroethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 107-06-2 | T | | ppb | 1,2-Dichloroethane | < | | | 96040248 | 0.0 | 50 | 46 | 44 | 92 | 86 | |
| 8260 | 2.5 | 0.5 | 75-35-4 | T | | ppb | 1,1-Dichloroethene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 156-60-5 | T | | ppb | Trans 1,2-Dichloroethene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 78-87-5 | T | | ppb | 1,2-Dichloropropane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 10061-01-5 | T | | ppb | cis-1,3-Dichloropropene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 10061-02-6 | T | | ppb | trans-1,3-Dichloropropene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 100-41-4 | T | | ppb | Ethylbenzene | < | | | | | | | | | | |
| 8260 | 5.0 | 2.5 | 75-09-2 | T | | ppb | Methylene chloride | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 100-42-5 | T | | ppb | Styrene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 79-34-5 | T | | ppb | 1,1,2,2-Tetrachloroethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 127-18-4 | T | | ppb | Tetrachloroethene | < | | | | | | | | | | |

IES 10145

| | | | | | | | | | | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8260 | 2.5 | 0.5 | 108-88-3 | T | | ppb | Toluene | < | | | | 98040246 | 0.0 | 50 | 44 | 43 | 88 | 86 |
| 8260 | 2.5 | 0.5 | 71-55-6 | T | | ppb | 1,1,1-Trichloroethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 79-00-5 | T | | ppb | 1,1,2-Trichloroethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 79-01-6 | T | | ppb | Trichloroethene | < | | | | 98040246 | 0.0 | 50 | 53 | 53 | 106 | 106 |
| 8260 | 5.0 | 0.5 | 75-69-4 | T | | ppb | Trichlorofluoromethane | < | | | | | | | | | | |
| 8260 | 5.0 | 1.0 | 108-05-4 | T | | ppb | Vinyl acetate | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 75-01-4 | T | | ppb | Vinyl chloride | < | | | | | | | | | | |
| 8260 | 2.5 | 1.0 | 1330-20-7 | T | | ppb | Total Xylenes | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 75-71-8 | T | | ppb | Dichlorodifluoromethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 156-59-2 | T | | ppb | cis-1-2,-Dichloroethene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 594-20-7 | T | | ppb | 2,2-Dichloropropane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 74-97-5 | T | | ppb | Bromochloromethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 563-58-6 | T | | ppb | 1,1-Dichloropropene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 74-95-3 | T | | ppb | Dibromomethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 106-93-4 | T | | ppb | 1,2-Dibromoethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 142-28-9 | T | | ppb | 1,3-Dichloropropane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 98-82-8 | T | | ppb | Isopropylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 79-34-5 | T | | ppb | 1,1,2,2-Tetrachloroethane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 96-18-4 | T | | ppb | 1,2,3-Trichloropropane | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 108-86-1 | T | | ppb | Bromobenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 103-65-1 | T | | ppb | n-Propylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 95-49-8 | T | | ppb | 2-Chlorotoluene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 108-67-8 | T | | ppb | 1,3,5-Trimethylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 106-43-4 | T | | ppb | 4-Chlorotoluene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 98-06-6 | T | | ppb | tert-Butylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 95-63-6 | T | | ppb | 1,2,4-Trimethylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 135-98-8 | T | | ppb | sec-Butylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 99-87-6 | T | | ppb | 4-Isopropyltoluene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 541-73-1 | T | | ppb | 1,3-Dichlorobenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 106-46-7 | T | | ppb | 1,4-Dichlorobenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 104-51-8 | T | | ppb | n-Butylbenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 95-50-1 | T | | ppb | 1,2-Dichlorobenzene | < | | | | | | | | | | |
| 8260 | 5.0 | 1.0 | 96-12-8 | T | | ppb | 1,2-Dibromo-3-CPA | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 120-82-1 | T | | ppb | 1,2,4-Trichlorobenzene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 87-68-3 | T | | ppb | Hexachlorobutadiene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 91-20-3 | T | | ppb | Naphthalene | < | | | | | | | | | | |
| 8260 | 2.5 | 0.5 | 87-61-6 | T | | ppb | 1,2,3-Trichlorobenzene | < | | | | | | | | | | |
| | | | | | T | % | Dibromofluoromethane | 98 | | | | | | | | | | |
| | | | | | T | % | Toluene-d8 | 101 | | | | | | | | | | |
| | | | | | T | % | 4-Bromofluorobenzene | 97 | | | | | | | | | | |
| | | | | | | | *Tested* | 04/24/98 | | | | 04/24/98 | | | | | | |
| | | | | | | | *Dilution Factor* | 1 | | | | | | | | | | |
| 8270 | 100 | 5.0 | 83-32-9 | T | | ppb | Acenaphthene | < | | | | OCA200 | 0.0 | 50 | 44 | 42 | 88 | 84 |
| 8270 | 100 | 5.0 | 208-96-8 | T | | ppb | Acenaphthylene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 62-53-3 | T | | ppb | Aniline | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 120-12-7 | T | | ppb | Anthracene | < | | | | | | | | | | |
| 8270 | 500 | 50 | 65-85-0 | T | | ppb | Benzoic Acid | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 56-55-3 | T | | ppb | Benzo (a) anthracene | < | | | | | | | | | | |
| 8270 | 250 | 25 | 205-99-2 | T | | ppb | Benzo (b) fluoranthene | < | | | | | | | | | | |
| 8270 | 250 | 25 | 207-08-9 | T | | ppb | Benzo (k) fluoranthene | < | | | | | | | | | | |
| 8270 | 250 | 25 | 191-24-2 | T | | ppb | Benzo (g,h,i)perylene | < | | | | | | | | | | |
| 8270 | 250 | 25 | 50-32-8 | T | | ppb | Benzo (a) pyrene | < | | | | | | | | | | |
| 8270 | 100 | 50 | 100-51-6 | T | | ppb | Benzyl alcohol | < | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8270 | 100 | 5.0 | 111-91-1 | T | ppb | Bis(2-chloroethoxy)methane | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 111-44-4 | T | ppb | Bis(2-chloroethyl)ether | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 39638-32-9 | T | ppb | Bis(2-chloroisopropyl)ether | < | | | | | | | | | | |
| 8270 | 100 | 3.0 | 117-81-7 | T | ppb | Bis(2-ethylhexyl)phthalate | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 101-55-3 | T | ppb | 4-Bromophenyl phenyl ether | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 85-68-7 | T | ppb | Butyl benzyl phthalate | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 106-47-8 | T | ppb | 4-Chloroaniline | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 91-58-7 | T | ppb | 2-Chloronaphthalene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 59-50-7 | T | ppb | 4-Chloro-3-methylphenol | < | | | 0.0 | 100 | 89 | 84 | 89 | 84 | | |
| 8270 | 100 | 5.0 | 95-57-8 | T | ppb | 2-Chlorophenol | < | | | 0.0 | 100 | 84 | 82 | 84 | 82 | | |
| 8270 | 100 | 5.0 | 7005-72-3 | T | ppb | 4-Chlorophenyl phenyl ether | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 218-0109 | T | ppb | Chrysene | < | | | | | | | | | | |
| 8270 | 100 | 25 | 53-70-3 | T | ppb | Dibenz(a,h)anthracene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 132-64-9 | T | ppb | Dibenzofuran | < | | | | | | | | | | |
| 8270 | 250 | 5.0 | 84-74-2 | T | ppb | Di-N-butyl phthalate | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 541-73-1 | T | ppb | 1,3-Dichlorobenzene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 106-46-7 | T | ppb | 1,4-Dichlorobenzene | < | | | 0.0 | 50 | 49 | 47 | 98 | 94 | | |
| 8270 | 100 | 5.0 | 95-50-1 | T | ppb | 1,2-Dichlorobenzene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 91-94-1 | T | ppb | 3,3-Dichlorobenzidine | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 120-83-2 | T | ppb | 2,4-Dichlorophenol | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 84-66-2 | T | ppb | Diethyl phthalate | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 105-67-9 | T | ppb | 2,4-Dimethylphenol | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 131-11-3 | T | ppb | Dimethyl phthalate | < | | | | | | | | | | |
| 8270 | 100 | 50 | 534-52-1 | T | ppb | 4,6-Dinitro-2-methylphenol | < | | | | | | | | | | |
| 8270 | 100 | 50 | 51-28-5 | T | ppb | 2,4-Dinitrophenol | < | | | | | | | | | | |
| 8270 | 250 | 5.0 | 121-14-2 | T | ppb | 2,4-Dinitrotoluene | < | | | | | | | | | | |
| 8270 | 250 | 5.0 | 606-20-2 | T | ppb | 2,6-Dinitrotoluene | < | | | | | | | | | | |
| 8270 | 250 | 25 | 117-84-0 | T | ppb | Di-N-octyl phthalate | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 206-44-0 | T | ppb | Fluoranthene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 86-73-7 | T | ppb | Fluorene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 118-74-1 | T | ppb | Hexachlorobenzene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 87-68-3 | T | ppb | Hexachlorobutadiene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 77-47-4 | T | ppb | Hexachlorocyclopentadiene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 67-72-1 | T | ppb | Hexachloroethane | < | | | | | | | | | | |
| 8270 | 250 | 25 | 193-39-5 | T | ppb | Indeno(1,2,3-cd)pyrene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 78-59-1 | T | ppb | Isophorone | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 91-57-6 | T | ppb | 2-Methylnaphthalene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 95-48-7 | T | ppb | 2-Methylphenol | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 106-44-5 | T | ppb | 4-Methylphenol | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 91-20-3 | T | ppb | Naphthalene | < | | | | | | | | | | |
| 8270 | 250 | 50 | 88-74-4 | T | ppb | 2-Nitroaniline | < | | | | | | | | | | |
| 8270 | 250 | 50 | 99-09-2 | T | ppb | 3-Nitroaniline | < | | | | | | | | | | |
| 8270 | 250 | 50 | 100-01-6 | T | ppb | 4-Nitroaniline | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 98-95-3 | T | ppb | Nitrobenzene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 88-75-5 | T | ppb | 2-Nitrophenol | < | | | | | | | | | | |
| 8270 | 100 | 50 | 100-02-7 | T | ppb | 4-Nitrophenol | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 86-30-6 | T | ppb | N-Nitrosodiphenylamine | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 621-64-7 | T | ppb | N-Nitroso-di-N-propylamine | < | | | 0.0 | 50 | 53 | 47 | 106 | 94 | | |
| 8270 | 100 | 5.0 | 62-75-9 | T | ppb | N-Nitrosodimethylamine | < | | | | | | | | | | |
| 8270 | 250 | 50 | 87-86-5 | T | ppb | Pentachlorophenol | < | | | 0.0 | 100 | 87 | 82 | 87 | 82 | | |
| 8270 | 100 | 5.0 | 85-01-8 | T | ppb | Phenanthrene | < | | | | | | | | | | |
| 8270 | 100 | 5.0 | 108-95-2 | T | ppb | Phenol | < | | | 0.0 | 100 | 79 | 77 | 79 | 77 | | |
| 8270 | 100 | 5.0 | 129-00-0 | T | ppb | Pyrene | < | | | 0.0 | 50 | 42 | 40 | 84 | 80 | | |
| 8270 | 100 | 5.0 | 120-82-1 | T | ppb | 1,2,4-Trichlorobenzene | < | | | 0.0 | 50 | 48 | 44 | 96 | 88 | | |
| 8270 | 100 | 5.0 | 95-95-4 | T | ppb | 2,4,5-Trichlorophenol | < | | | | | | | | | | |

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|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 8270 | 100 | 5.0 | 88-06-2 | T | | ppb | 2,4,6-Trichlorophenol | < | | | | | | | | | | |
| | | | | | | | *Tested* | 04/24/98 | 04/24/98 | 04/24/98 | 04/24/98 | 04/28/98 | | | | | | |
| | | | | | | | *Dilution Factor* | 1 | 1 | 1 | 1 | | | | | | | |
| 8080 | 20 | 5.0 | 12674-11-2 | T | | ppb | PCB-1016 | < | < | < | < | | | | | | | |
| 8080 | 20 | 5.0 | 11104-28-2 | T | | ppb | PCB-1221 | < | < | < | < | | | | | | | |
| 8080 | 20 | 5.0 | 11141-16-5 | T | | ppb | PCB-1232 | < | < | < | < | | | | | | | |
| 8080 | 20 | 5.0 | 53469-21-9 | T | | ppb | PCB-1242 | < | < | < | < | | | | | | | |
| 8080 | 20 | 5.0 | 12672-29-6 | T | | ppb | PCB-1248 | < | < | < | < | | | | | | | |
| 8080 | 20 | 5.0 | 11097-69-1 | T | | ppb | PCB-1254 | < | < | < | < | | | | | | | |
| 8080 | 20 | 5.0 | 11096-82-5 | T | | ppb | PCB-1260 | < | < | < | < | OCA200 | 0.0 | 250 | 194 | 200 | 78 | 80 |
| | | | | | | | *Tested* | | 04/28/98 | 04/28/98 | 04/28/98 | 04/28/98 | | | | | | |
| | | | | | | | *Dilution Factor* | | 1 | 1 | 1 | | | | | | | |
| 8080 | 1.0 | 0.1 | 309-00-2 | T | | ppb | Aldrin | | < | < | < | | | | | | | |
| 8080 | 1.0 | 0.2 | 319-84-6 | T | | ppb | alpha-BHC | | < | < | < | | | | | | | |
| 8080 | 1.0 | 0.2 | 319-85-7 | T | | ppb | beta-BHC | | < | < | < | | | | | | | |
| 8080 | 2.0 | 0.2 | 319-86-8 | T | | ppb | gamma-BHC | | < | < | < | | | | | | | |
| 8080 | 1.0 | 0.2 | 58-89-9 | T | | ppb | gamma-BHC (Lindane) | | < | < | < | | | | | | | |
| 8080 | 10 | 0.2 | 57-74-9 | T | | ppb | Chlordane | | < | < | < | | | | | | | |
| 8080 | 2.0 | 0.5 | 72-54-8 | T | | ppb | 4,4'-DDD | | 35 | 28 | 17 | | | | | | | |
| 8080 | 5.0 | 0.1 | 72-55-9 | T | | ppb | 4,4'-DDE | | 100 | 73 | 42 | | | | | | | |
| 8080 | 1.0 | 0.1 | 50-29-3 | T | | ppb | 4,4'-DDT | | 37 | 28 | 11 | OCA200 | 0.0 | 50 | 21 | 22 | 42 | 44 |
| 8080 | 2.0 | 0.5 | 60-57-1 | T | | ppb | Dieldrin | | 18 | 12 | 6.0 | | | | | | | |
| 8080 | 1.0 | 0.5 | 959-98-8 | T | | ppb | Endosulfan I | | < | < | < | | | | | | | |
| 8080 | 2.0 | 0.5 | 33213-65-9 | T | | ppb | Endosulfan II | | < | < | < | | | | | | | |
| 8080 | 10 | 0.5 | 1031-07-8 | T | | ppb | Endosulfan sulfate | | < | < | < | | | | | | | |
| 8080 | 2.0 | 0.02 | 72-20-8 | T | | ppb | Endrin | | 3.0 | < | < | | | | | | | |
| 8080 | 2.0 | 0.2 | 7421-93-4 | T | | ppb | Endrin aldehyde | | < | < | < | | | | | | | |
| 8080 | 1.0 | 0.1 | 76-44-8 | T | | ppb | Heptachlor | | < | < | < | | | | | | | |
| 8080 | 1.0 | 0.2 | 1024-57-3 | T | | ppb | Heptachlor epoxide | | < | < | < | | | | | | | |
| 8080 | 30 | 9.0 | 72-43-5 | T | | ppb | Methoxychlor | | < | < | < | | | | | | | |
| 8080 | 35 | 0.5 | 8001-35-2 | T | | ppb | Toxaphene | | < | < | < | | | | | | | |
| | | | | | | | *Tested* | | | | | | | | | | | |
| 8015m | | | | T | | ppm | Up to & Including C-12 | | | | | | | | | | | |
| 8015m | | | | T | | ppm | C13-22 | | | | | | | | | | | |
| 8015m | | | | T | | ppm | C23 & Higher | | | | | | | | | | | |
| 8015m | 8.0 | 0.5 | | T | | ppm | Total | | | | | | | | | | | |
| | | | | | | | *Tested* | 04/24/98 | | | | 04/24/98 | | | | | | |
| 8015m | 8.0 | 0.5 | | T | | ppm | Diesel | < | | | | OCA 200 | 0.0 | 100 | 82 | 92 | 92 | 92 |
| | | | | | | | *Tested* | | | | | | | | | | | |
| 8015m | 5.0 | 0.05 | | T | | ppm | Gas | | | | | | | | | | | |
| | | | | | | | *Tested* | | | | | | | | | | | |
| 9060 | 5.0 | 1.0 | | T | | ppm | TOC | | | | | | | | | | | |
| | | | | | | | *Tested* | | | | | | | | | | | |
| 9081 | 1.0 | 1.0 | | T | | ppm | Cation Exchange Capacity | | | | | | | | | | | |

(a) QC units for Method 8270 are reported in ng.

| | RPD |
|---|---|
| | 1 |
| | 3 |
| | 2 |
| | 1 |
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| | 0 |
| | 2 |
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| | 4 |
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| | 1 |
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IES 10145

IES 10145

2

2

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IES 10145

6
2
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12
6
3
5
9



IES 10145

| | | |
|---|---|---|
| 5 | 5 | 0 |



IES 10145