PROJECT NAME: Hounaman

PROJECT No.: 92050

COLLECTED BY: AH

SIGNATURE: [signature]

# JM SORGE, INC.

C.O.C. No.: 1626

## CHAIN OF CUSTODY RECORD

| SPL. No. | DATE SPLD. | TIME SPLD. | SAMPLING POINT AND SAMPLING METHOD DESCRIPTION | SAMPLE MATERIAL | ANALYSIS | REMARKS |
|---|---|---|---|---|---|---|
| 55-1 | 21Sep92 | 1105 | waste pile composite 73667 | SOIL | full TCLP, RCRA characteristics, PHC, PCB's, and BTEX for all these samples | ECRA DELIVERABLES |
| 55-2 | | 1115 | " 73668 | | | |
| 55-3 | | 1138 | " 73669 | | | |
| 55-4 | | 1151 | " 73670 | | | |
| 55-5 | | 1205 | " 73671 | | | |
| 55-6 | | 1220 | " 73672 | | | |

| RELINQUISHED BY | ORGANIZATION | DATE / TIME | RECEIVED BY | ORGANIZATION | DATE / TIME | REMARKS |
|---|---|---|---|---|---|---|
| [signature] | JM Sorge Inc | 9/22/92 3:18 | [signature] | ETR | 9.22-92 3:18 | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

KHOV005567

# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Borge

DATE SAMPLED 9-21-92

MATRIX Soil

DATE RECEIVED 9-22-92

SAMPLE No. 73667

JOB No. C 494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1534 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/7/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-29-92 | RRM | 2031 |
| TCLP Herb. | 9-28-92 | MJC | 9-28-92 | RRM | 2032 |
| TCLP Prep. | 9-25-92 | RJC | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/30/92 | LW | 1173 |
| PCB | 9-24-92 | MJC | 9-30-92 | RRM | 2030 |
| PHC | 9/28/92 | RR | 9/29/92 | JT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | ↓ | ↓ | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

KHOV005568

# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Sorge

MATRIX Soil

SAMPLE No. 73668

DATE SAMPLED 9-21-92

DATE RECEIVED 9-22-92

JOB No. C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1558 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/7/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-29-92 | RPM | 2031 |
| TCLP Herb. | 9-28-92 | MSC | 9-28-92 | RPM | 2032 |
| TCLP Prep. | 9-25-92 | BK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2953 |
| Btex | — | — | 9/30/92 | LW | 1173 |
| PCB | 9-24-92 | MTC | 9-30-92 | RPM | 2030 |
| PHC | 9/28/92 | NN | 9/29/92 | KJT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | ↓ | ↓ | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

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# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Borge

DATE SAMPLED 9-21-92

MATRIX Soil

DATE RECEIVED 9-22-92

SAMPLE No. 73669

JOB No. C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1607 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-29-92 | RPM | 2031 |
| TCLP Herb. | 9-28-92 | MJC | 9-28-92 | RPM | 2032 |
| TCLP Prep. | 9-25-92 | EK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/30/92 | LW | 1173 |
| PCB | 9-24-92 | MJC | 9-30-92 | RPM | 2030 |
| PHC | 9/28/92 | MN | 9/29/92 | BT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | L | L | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

KHOV005570

# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Sorge

DATE SAMPLED 9-21-92

MATRIX Soil

DATE RECEIVED 9-22-92

SAMPLE No. 73670

JOB No. C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1615 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-29-92 | RRM | 2031 |
| TCLP Herb. | 9-28-92 | MJC | 9-28-92 | RRM | 2032 |
| TCLP Prep. | 9-25-92 | BK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | ~~9/30/92~~ 9/24/92 | LW | ~~1174~~ 1173 |
| PCB | 9-24-92 | MJC | 9-30-92 | RRM | 2030 |
| PHC | 9/28/92 | MM | 9/29/92 | BT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | ↓ | ↓ | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

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# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Sorge

DATE SAMPLED 9-21-92

MATRIX Soil

DATE RECEIVED 9-22-92

SAMPLE No. 73671

JOB No. C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1623 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-30-92 | RAM | 2031 |
| TCLP Herb. | 9-29-92 | MJC | 9-28-92 | RAM | 2032 |
| TCLP Prep. | 9-25-92 | EK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/30/92 | LW | 1174 |
| PCB | 9-24-92 | MJC | 9-30-92 | RAM | 2030 |
| PHC | 9/28/92 | NR | 9/29/92 | BT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | | | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

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# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT: Borge

DATE SAMPLED: 9-21-92

MATRIX: Soil

DATE RECEIVED: 9-22-92

SAMPLE No.: 73672

JOB No.: C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1631 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-30-92 | RPM | 2031 |
| TCLP Herb. | 9-29-92 | MJC | 9-29-92 | RPM | 2032 |
| TCLP Prep. | 9-25-92 | BK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/30/92 | LW | 1174 |
| PCB | 9-24-92 | MJC | 9-30-92 | RPM | 2030 |
| PHC | 9/28/92 | AR | 9/29/92 | BT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | | | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

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# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Sorge

DATE SAMPLED 9-21-92

MATRIX Soil

DATE RECEIVED 9-22-92

SAMPLE No. 73673

JOB No. C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/28/92 1639 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-30-92 | RM | 2031 |
| TCLP Herb. | 9-29-92 | MJC | 9-29-92 | RM | 2032 |
| TCLP Prep. | 9-25-92 | EK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/30/92 | LW | 1174 |
| PCB | 9-24-92 | MJC | ~~9-30-92~~ 10-01-92 | RM | 2030 |
| PHC | 9/28/92 | M | 9/29/92 | BT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | ↓ | ↓ | 1146 |
| Ignit | | | 9/25/92 | RR | 1121 |
| Corros. | | | 9/23/92 | RR | 1186 |

KHOV005574

# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT: Sorge

MATRIX: Soil

SAMPLE No.: 73674

DATE SAMPLED: 9-21-92

DATE RECEIVED: 9-22-92

JOB No.: C494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1647 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | d |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-30-92 | RRM | 2031 |
| TCLP Herb. | 9-29-92 | MJC | 9-29-92 | RRM | 2032 |
| TCLP Prep. | 9-25-92 | EK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/24/92 | LW | 1173 |
| PCB | 9-24-92 | MJC | 10-01-92 | RRM | 2030 |
| PHC | 9/28/92 | MM | 9/29/92 | MT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | ↓ | ↓ | 1146 |
| Ignit | — | — | 9/25/92 | RR | 1121 |
| Access | | | 9/23/92 | RR | 1186 |

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# LABORATORY CHRONICLE

## ENVIROTECH RESEARCH, INC.

777 NEW DURHAM ROAD, EDISON, NJ 08817
(908) 549-3900

CLIENT Sorge

DATE SAMPLED 9-21-92

MATRIX Soil

DATE RECEIVED 9-22-92

SAMPLE No. 73676

JOB No. C 494

| Analytic Parameter | Extraction Date/Time | Extractor's Initials | Analysis Date/Time | Analyst's Initials | QA Batch No. |
|---|---|---|---|---|---|
| Arsenic | 9-25-92 | RP | 9/25/92 1703 | JM | 2024 |
| Barium | | | | | |
| Cadmium | | | | | |
| Chromium | | | | | |
| Lead | | | | | |
| Selenium | | | | | |
| Silver | | | | | |
| Mercury | | | 9-25-92 | RP | |
| TCLP BNA | 9-25-92 | SS | 10/8/92 | PZ | T1057 |
| TCLP Pest. | 9-25-92 | KS | 9-30-92 | RAM | 2031 |
| TCLP Herb. | 9-29-92 | MJC | 9-29-92 | RAM | 2032 |
| TCLP Prep. | 9-25-92 | BK | | | |
| ZHE/VOA | 10-2-92 | FW | 10/8/92 | CC | 2753 |
| Btex | — | — | 9/24/92 | LW | 1173 |
| PCB | 9-24-92 | MJC | 9-30-92 | RAM | 2030 |
| PHC | 9/28/92 | RR | 9/29/92 | BT | 2423 |
| Reac $CN^-$ | | | 9/25/92 | DD | 1145 |
| Reac $S^=$ | | | ↓ | ↓ | 1146 |
| Ignit | — | — | 9/25/92 | RK | 1121 |
| Access | | | 9/22/92 | DR | 1186 |

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