#### SEMI-ANNUAL REPORT FOR INDUSTRIAL USERS REGULATED BY 40 CFR 433

| SEIVIT-AINI UAL REFORT FOR INDUSTR<br>Use of this form is <u>not</u> an EPA/ADEQ requirement. | Attn: Water Div/NPDES Pretreatment  |
|---|---|
| (1) IDENTIFYING INFORMATION   |   |
| A, LEGAL NAME & MAILING ADDRESS   | B. FACILITY & LOCATION ADDRESS  |
| Bad Boy INC.  | Same as mailing address   |
| 102 Industrial DR.  |   |
| Bates ville AR 72501  |   |
| C. FACILITY CONTACT: TELEPHONE NUMBER   | : e-mail:   |
| (2) REPORTING PERIOD-FISCAL YEAR From to  | (Both Semi-Annual Reports must cover Fiscal Year)   |
| A. MONTHS WHICH REPORTS ARE DUE   | B. PERIOD COVERED BY THIS REPORT  |
| June & December   | FROM: July TO: Orcombel   |
| (3) DESCRIPTION OF OPERATION  |   |
| A. REGULATED PROCESSES  | B. CHANGES: SUMMARIZE ANY CHANGES IN THE REGULATED PROCESSES SINCE THE LAST REPORT. ATTACH AN ADDITIONAL SHEET IF THE |
| CORE PROCESS(ES)  | SPACE BELOW IS INADEQUATE. PROVIDE A NEW SCHEMATIC IF APPROPRIATE.  |
| CHECK EACH APPLICABLE BLOCK   |   |
| G Electroplating  |   |
| G Electroless Plating G Anodizing   |   |
| (G) Coating G Chemical Etching and Milling  | $n_{I/2}$   |
| G Printed Circuit Board Manufacture   | P/A  first part of report intially rec'd via e-mail allah on 1/4/13.  |
|   | first part of report intially   |
| ANCILLARY PROCESS(ES)*  | Remaining contract lab analyticals recid on 1/1/13 viz us PS.   |
| LIST BELOW EACH PROCESS USED IN THE FACILITY  | Remaining control   |
| Stage 2+4 are Rinse   | reco en il  |
| Stages In the Five Stage  | Incomplete Chair & Custalies;<br>Compliant w/40 CFR 433.17  |
| Cleaning Process  | Compliant w/40 CFR 433.11   |
|   |   |
|   |   |
|   |   |
|   |   |
| SEE 40CFR433.10(a) FOR THE 40 ANCILLARY OPERATIONS  |   |
| C. Number of Regular Employees at this Facility   | D. [Reserved]   |
| 375   | <i>į</i> .  |

#### (4) FLOW MEASUREMENT

INDIVIDUAL & TOTAL PROCESS FLOWS DISCHARGED TO POTW IN GALLONS PER DAY

| Process                 | Average | Maximum        | Type of Discharge |
|-------------------------|---------|----------------|-------------------|
| Regulated (Core &       | 7771    | 13200          |                   |
| Regulated (Cyanide)     |         |                |                   |
| ' 403.6(e) Unregulated* |         |                |                   |
| ' 403.6(e) Dilute       |         |                |                   |
| Cooling Water           |         |                |                   |
| Sanitary                | 9375    | 15000          |                   |
| Total Flow to POTW      | 17147   | 15000<br>28200 |                   |

<sup>&</sup>quot;Unregulated" has a precise legal meaning; see 40CFR403.6(e).

| /=\ | 3 # T3 A   | CITED WITH A TO | N. T. P. T. |                | TITLE A STEEL |
|-----|------------|-----------------|---|----------------|---------------|
| (~) | DATE H: AL |                 | M.R. S DIM.                                     | <i>~</i> 111.1 |               |
| w   | 1417.73    | SUREME          | TI VI   |                |               |

A. TYPE OF TREATMENT SYSTEM

CHECK EACH APPLICABLE BLOCK

**G** Neutralization

**G** Chemical Precipitation and Sedimentation

**G** Chromium Reduction

**G** Cyanide Destruction

G Other

(C)None

**B. COMMENTS ON TREATMENT SYSTEM** 

Stages 1.3.5 Captured and Piched UP By wasted serices. INC.

C. THE INDUSTRIAL USER MUST PERFORM SAMPLING AND ANALYSIS OF THE EFFLUENT FROM ALL REGULATED PROCESSESCORE & ANCILLARY—(AFTER TREATMENT, IF APPLICABLE). ATTACH THE LAB ANALYSIS WHICH SHOWS A MAXIMUM; TABULATE ALL THE ANALYTICAL DATA COLLECTED DURING THE REPORT PERIOD IN THE SPACE PROVIDED BELOW. ZERO CONCENTRATIONS ARE NOT ACCEPTABLE; LIST THE DETECTION LIMIT IF CONCENTRATION WAS BELOW DETECTION LIMIT.

| Pollutant(mg/l)<br>limits | Cd   | Cr   | Cu   | Pb   | Ni   | Ag   | Zn   | CN   | тто* |
|---------------------------|------|------|------|------|------|------|------|------|------|
| Max for 1 day             | 0.11 | 2.77 | 3.38 | 0.69 | 3.98 | 0.43 | 2.61 | 1.20 | 2.13 |
| Monthly Avg               | 0.07 | 1.71 | 2.07 | 0.43 | 2.38 | 0.24 | 1.48 | 0.65 |      |
| Max Measured              | .004 | ,007 | 1006 | .04  | .013 | .007 | ,044 | LQ01 | *    |
| Avg Measured**            |      |      |      |      |      |      |      |      | *    |

Sample Location Sump Pitt at End of Process

Sample Type (Grab or Composite) 6-Rab

Number of Samples and Frequency Collected\_\_\_\_\_

\*If a TOMP has been submitted and approved by ADEQ place N/A.

\*\*A value here can only be the average of all samples taken during one (1) calendar month.

40CFR136 Preservation and Analytical Methods Use: (G Yes) G No (include complete Chain of Custody)

40CFR433 SEMI-ANNUAL REPORT CON'D FACILITY NAME: Bad Boy INC. 1 AGRKU

| a. [Reserved]   |  |
|---|--|
|   |  |
| [Reserved]  |  |
|   |  |
|   |  |
|   |  |
| CHECK ONE: G '433.11(e) TOXIC ORGANIC ANALYSIS ATTACHED G   | 433.12(a) TTO CERTIFICATION  |
| Based on my inquiry of the person or persons directly responsible for manager pretreatment standard for total toxic organics (TTO), I certify that, to the bed umping of concentrated toxic organics into the wastewaters has occurred significantly compliance report. I further certify that this facility is implementing the tox submitted to Arkansas Department of Environmental Quality.   | est of my knowledge and belief, n<br>ince filing of the last semi-annual |
|   |  |
| (Typed/Printed Name)  |  |
| (Corporate Officer or authorized representative signature   |  |
|   |  |
| (Corporate Officer or authorized representative signature  Date of Signature  |  |
| (Corporate Officer or authorized representative signature  Date of Signature  ATE ACKNOWLEDGEMENT (Optional)  |  |
| (Corporate Officer or authorized representative signature  Date of Signature  |  |
| (Corporate Officer or authorized representative signature  Date of Signature  RATE ACKNOWLEDGEMENT (Optional)  STATE OF ARKANSAS )  |  |
| (Corporate Officer or authorized representative signature  Date of Signature  ATE ACKNOWLEDGEMENT (Optional)  STATE OF ARKANSAS  COUNTY OF  Before me, the undersigned authority, on this day personally appeared   | e foregoing instrument(s), and   |
| (Corporate Officer or authorized representative signature  Date of Signature  CATE ACKNOWLEDGEMENT (Optional)  STATE OF ARKANSAS  COUNTY OF  Before me, the undersigned authority, on this day personally appeared  of  a corporation, known to me to be the person whose name is subscribed to the acknowledged to me that he executed the same for purposes and consideration   | e foregoing instrument(s), and<br>ons therein expressed, in the          |
| (Corporate Officer or authorized representative signature  Date of Signature  EATE ACKNOWLEDGEMENT (Optional)  STATE OF ARKANSAS ) COUNTY OF  Before me, the undersigned authority, on this day personally appeared of a corporation, known to me to be the person whose name is subscribed to the acknowledged to me that he executed the same for purposes and consideratic capacity therein stated and as the act and deed of said corporation.  Given under my hand and seal of office on this day of                           | e foregoing instrument(s), and ons therein expressed, in the, 200        |
| (Corporate Officer or authorized representative signature  Date of Signature  EATE ACKNOWLEDGEMENT (Optional)  STATE OF ARKANSAS  COUNTY OF  Before me, the undersigned authority, on this day personally appeared  of  a corporation, known to me to be the person whose name is subscribed to the acknowledged to me that he executed the same for purposes and consideratic capacity therein stated and as the act and deed of said corporation.   | e foregoing instrument(s), and ons therein expressed, in the             |
| Corporate Officer or authorized representative signature  Date of Signature  EATE ACKNOWLEDGEMENT (Optional)  STATE OF ARKANSAS ) COUNTY OF)  Before me, the undersigned authority, on this day personally appeared of a corporation, known to me to be the person whose name is subscribed to the acknowledged to me that he executed the same for purposes and consideratic capacity therein stated and as the act and deed of said corporation.  Given under my hand and seal of office on this day of  Notary Public in and for | e foregoing instrument(s), and ons therein expressed, in the             |

NPDES Wastewater Monitoring
Water and Wastewater Analysis
Concrete, Asphalt, and Aggregate Testing
Geotechnical Testing
Industrial and Construction Quality Control

#### **BAD BOY MOWERS**

Collection Date / Time: June 27, 2012

1:30 PM

**Wastewater Analysis** 

Collection Place: Effluent Outfall

Collected By: BET

| Parameter      |       | / Time<br>egin | Date / Time<br>End | Results | Unit | Ldg<br>(lbs/dy) | Analyst | %<br>Spike | Rel<br>% | Sample<br>Type | Ref<br># |
|----------------|-------|----------------|--------------------|---------|------|-----------------|---------|------------|----------|----------------|----------|
| Flow           | 06/27 | 1:30 PM (      | 06/28 12:00 PM     | 0.0122  | mgd  |                 | KLB     | NA         | NA       | Comp           |          |
| Cyanide, Total | 06/28 | 9:00 AM        | NA                 | < 0.01  | mg/l | NA              | BET     | 99.0       | 2.70     | Grab           | 6        |

Quality Assurance: All Parameters include 10% duplication studies by random selection. The following equipment is checked and calibrated daily: pH meter, balance, incubators, water baths, drying oven and sterilizing apparatus. Ammonia Nitrogen and Oil & Grease Analysis include duplication and spike studies at a rate of at least 10%.

Notes: Samples iced at collection. Preserved with H<sub>2</sub>SO<sub>4</sub> to pH<sub>2</sub>: Oil & Grease, Ammonia, COD

#### References:

Analysis complies with 40 CFR Part 136:

6. SM 4500-CN-E

Neville Adams, Manager

Here are the results you requested and the invoice for the Oct 10 collection.

# Your TTO is: <10 ug/L

-- All Organics (Vol and NonVol) were less than the Minimum Detectable Limits (MDL).

Amy Lucas-Stewart
Office Manager
Arkansas Testing Laboratories

3301 Langley Drive Searcy, AR 72143 501-268-6431 501-268-9314 fax





October 18, 2012 Control No. 161681 Page 2 of 22

Arkansas Testing Laboratories 3301 Langley Drive Searcy, AR 72143

#### SAMPLE INFORMATION

#### **Project Description:**

One (1) water sample(s) received on October 12, 2012 2207 P.O. No. 2207

#### **Receipt Details:**

A Chain of Custody was provided. The samples were delivered in one (1) ice chest. Ice chest #1 was delivered with shipping documentation.

Each sample container was checked for proper labeling, including date and time sampled. Sample containers were reviewed for proper type, adequate volume, integrity, temperature, preservation, and holding times. Any exceptions are noted below:

#### Sample Identification:

| Laboratory ID | Client Sample ID         | Sampled Date/Time | Notes |
|---------------|--------------------------|-------------------|-------|
| 161681-1      | Sample #1 10-10-12 210pm | 10-Oct-2012 1410  |       |

#### Qualifiers:

- D Result is from a secondary dilution factor
- Q Analyte is not within quality control limits
- R n-Nitrosodiphenylamine cannot be separated from diphenylamine
- X Spiking level is invalid due to the high concentration of analyte in the spiked sample

#### Case Narrative:

Matrix spike for batch B7930 was not performed on any sample associated with AIC Control No. 161681.

#### References:

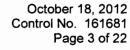
"Methods for Chemical Analysis of Water and Wastes", EPA/600/4-79-020 (Mar 1983) with updates and supplements EPA/600/5-91-010 (Jun 1991), EPA/600/R-92-129 (Aug 1992) and EPA/600/R-93-100 (Aug 1993).

"Test Methods for Evaluating Solid Waste Physical/Chemical Methods (SW846)", Third Edition.

<sup>&</sup>quot;Standard Methods for the Examination of Water and Wastewaters", 21st edition.

<sup>&</sup>quot;American Society for Testing and Materials" (ASTM).

<sup>&</sup>quot;Association of Analytical Chemists" (AOAC).







Arkansas Testing Laboratories 3301 Langley Drive Searcy, AR 72143

## **ANALYTICAL RESULTS**

AIC No. 161681-1

Sample Identification: Sample #1 10-10-12 210pm

| Analyte                                 | •                                   | Result                           | RL                          | Units                        | Qualifier |
|---|-------------------------------------|----------------------------------|-----------------------------|------------------------------|-----------|
| Arsenic<br>EPA 200.8                    | Prep: 12-Oct-2012 1411 by 100       | < 0.05<br>Analyzed: 15-Oct       | 0.05<br>-2012 1649 by 270   | <b>mg/l</b><br>Batch: S33302 |           |
| Cadmium<br>EPA 200.8                    | Prep: 12-Oct-2012 1411 by 100       | < 0.004<br>Analyzed: 15-Oct      | 0.004<br>-2012 1649 by 270  | <b>mg/l</b><br>Batch: S33302 |           |
| Chromium<br>EPA 200.8                   | Prep: 12-Oct-2012 1411 by 100       | < 0.007<br>Analyzed: 15-Oct      | 0.007<br>-2012 1649 by 270  | <b>mg/l</b><br>Batch: S33302 |           |
| Copper<br>EPA 200.8                     | Prep: 12-Oct-2012 1411 by 100       | < 0.006<br>Analyzed: 15-Oct      | 0.006<br>-2012 1649 by 270  | <b>mg/l</b><br>Batch: S33302 |           |
| Lead<br>EPA 200.8                       | Prep: 12-Oct-2012 1411 by 100       | < 0.04<br>Analyzed: 15-Oct       | 0.04<br>-2012 1649 by 270   | <b>mg/l</b><br>Batch: S33302 |           |
| Nickel<br>EPA 200.8                     | Prep: 12-Oct-2012 1411 by 100       | <b>0.013</b><br>Analyzed: 15-Oct | 0.01<br>-2012 1649 by 270   | <b>mg/l</b><br>Batch: S33302 |           |
| Selenium<br>EPA 200.8                   | Prep: 12-Oct-2012 1411 by 100       | < 0.07<br>Analyzed: 15-Oct       | 0.07<br>-2012 1649 by 270   | <b>mg/l</b><br>Batch: S33302 |           |
| Silver<br>EPA 200.8                     | Prep: 12-Oct-2012 1411 by 100       | < 0.007<br>Analyzed: 15-Oct      | 0.007<br>-2012 1649 by 270  | <b>mg/l</b><br>Batch: S33302 |           |
| Zinc<br>EPA 200.8                       | Prep: 12-Oct-2012 1411 by 100       | <b>0.044</b><br>Analyzed: 15-Oct | 0.002<br>1-2012 1649 by 270 | <b>mg/l</b><br>Batch: S33302 |           |
| Mercury<br>EPA 245.2                    | Prep: 17-Oct-2012 0835 by 271       | < 0.0002<br>Analyzed: 17-Oct     | 0.0002<br>-2012 1300 by 271 | <b>mg/l</b><br>Batch: S33315 |           |
| Base/Neutral and Acid Co                | ompounds By EPA 625                 |                                  |                             |                              |           |
| Acenaphthene<br>EPA 625                 | Prep: 16-Oct-2012 0958 by 288       | < 10<br>Analyzed: 16-Oct         | 10<br>2-2012 1638 by 301    | <b>ug/l</b><br>Batch: B7930  |           |
| Acenaphthylene<br>EPA 625               | Prep: 16-Oct-2012 0958 by 288       | < 10<br>Analyzed: 16-Oct         | 10<br>2-2012 1638 by 301    | <b>ug/l</b><br>Batch: B7930  |           |
| <b>Anthracene</b><br>EPA 625            | Prep: 16-Oct-2012 0958 by 288       | < 10<br>Analyzed: 16-Oct         | 10<br>1-2012 1638 by 301    | <b>ug/l</b><br>Batch: B7930  |           |
| <b>Benzidine</b><br>EPA 625             | Prep: 16-Oct-2012 0958 by 288       | < 50<br>Analyzed: 16-Oct         | 50<br>1-2012 1638 by 301    | <b>ug/l</b><br>Batch: B7930  |           |
| <b>Benzo(a)anthracene</b><br>EPA 625    | Prep: 16-Oct-2012 0958 by 288       | < 5.0<br>Analyzed: 16-Oct        | 5.0<br>t-2012 1638 by 301   | <b>ug/l</b><br>Batch: B7930  |           |
| <b>Benzo(a)pyrene</b><br>EPA 625        | Prep: 16-Oct-2012 0958 by 288       | < 5.0<br>Analyzed: 16-Oct        | 5.0<br>t-2012 1638 by 301   | <b>ug/l</b><br>Batch: B7930  |           |
| Benzo(g,h,i)perylene<br>EPA 625         | Prep: 16-Oct-2012 0958 by 288       | < 20<br>Analyzed: 16-Oct         | 20<br>1-2012 1638 by 301    | <b>ug/l</b><br>Batch: B7930  |           |
| Benzo(k)fluoranthene<br>EPA 625         | Prep: 16-Oct-2012 0958 by 288       | < 5.0<br>Analyzed: 16-Oct        | 5.0<br>t-2012 1638 by 301   | <b>ug/l</b><br>Batch: B7930  |           |
| <b>3,4-Benzofluoranthene</b><br>EPA 625 | Prep: 16-Oct-2012 0958 by 288       | < 10<br>Analyzed: 16-Oct         | 10<br>1-2012 1638 by 301    | <b>ug/l</b><br>Batch: B7930  |           |
| Bis(2-chloroethoxy)metha<br>EPA 625     | ne<br>Prep: 16-Oct-2012 0958 by 288 | < 10<br>Analyzed: 16-Oct         | 10<br>1-2012 1638 by 301    | ug/l<br>Batch: B7930         |           |





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Arkansas Testing Laboratories 3301 Langley Drive Searcy, AR 72143

### **ANALYTICAL RESULTS**

AIC No. 161681-1 (Continued)

Sample Identification: Sample #1 10-10-12 210pm

| Analyte                                 |                                    | Result                      | RL                      | Units                       | Qualifier |
|---|------------------------------------|-----------------------------|-------------------------|-----------------------------|-----------|
| Base/Neutral and Acid Co                | mpounds By EPA 625 (               | Continued)                  |                         |                             |           |
| <b>2,6-Dinitrotoluene</b><br>EPA 625    | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/i</b><br>Batch: B7930 |           |
| <b>1,2-Diphenylhydrazine</b><br>EPA 625 | Prep: 16-Oct-2012 0958 by 288      | < 20<br>Analyzed: 16-Oct-2  | 20<br>2012 1638 by 301  | ug/I<br>Batch: B7930        |           |
| Fluorene<br>EPA 625                     | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| Hexachlorobenzene<br>EPA 625            | Prep: 16-Oct-2012 0958 by 288      | < 5.0<br>Analyzed: 16-Oct-2 | 5.0<br>2012 1638 by 301 | <b>ug/l</b><br>Batch: B7930 |           |
| Hexachlorobutadiene<br>EPA 625          | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| Hexachlorocyclopentadien<br>EPA 625     | e<br>Prep: 16-Oct-2012 0958 by 288 | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| Hexachloroethane<br>EPA 625             | Prep: 16-Oct-2012 0958 by 288      | < 20<br>Analyzed: 16-Oct-2  | 20<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| Indeno(1,2,3-cd)pyrene<br>EPA 625       | Prep: 16-Oct-2012 0958 by 288      | < 5.0<br>Analyzed: 16-Oct-2 | 5.0<br>2012 1638 by 301 | <b>ug/l</b><br>Batch: B7930 |           |
| Isophorone<br>EPA 625                   | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| n-Nitrosodi-n-propylamine<br>EPA 625    | Prep: 16-Oct-2012 0958 by 288      | < 20<br>Analyzed: 16-Oct-2  | 20<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| n-Nitrosodimethylamine<br>EPA 625       | Prep: 16-Oct-2012 0958 by 288      | < 50<br>Analyzed: 16-Oct-2  | 50<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| n-Nitrosodiphenylamine<br>EPA 625       | Prep: 16-Oct-2012 0958 by 288      | < 20<br>Analyzed: 16-Oct-2  | 20<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 | R         |
| Naphthalene<br>EPA 625                  | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| Nitrobenzene<br>EPA 625                 | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| <b>2-Nitrophenol</b><br>EPA 625         | Prep: 16-Oct-2012 0958 by 288      | < 20<br>Analyzed: 16-Oct-2  | 20<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| <b>4-Nitrophenol</b><br>EPA 625         | Prep: 16-Oct-2012 0958 by 288      | < 50<br>Analyzed: 16-Oct-2  | 50<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| p-Chloro-m-cresol<br>EPA 625            | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/i</b><br>Batch: B7930 |           |
| Pentachlorophenol<br>EPA 625            | Prep: 16-Oct-2012 0958 by 288      | < 5.0<br>Analyzed: 16-Oct-2 | 5.0<br>2012 1638 by 301 | <b>ug/l</b><br>Batch: B7930 |           |
| Phenanthrene<br>EPA 625                 | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
| Phenol<br>EPA 625                       | Prep: 16-Oct-2012 0958 by 288      | < 10<br>Analyzed: 16-Oct-2  | 10<br>2012 1638 by 301  | <b>ug/l</b><br>Batch: B7930 |           |
|   |                                    |                             |                         |                             |           |





Arkansas Testing Laboratories 3301 Langley Drive Searcy, AR 72143

### **ANALYTICAL RESULTS**

AIC No. 161681-1 (Continued)

Sample Identification: Sample #1 10-10-12 210pm

| Analyte   |  | Result                        | RL                        | Units                       | Qualifier |
|---|--|-------------------------------|---------------------------|-----------------------------|-----------|
| Volatile Organic Compos<br>1,3-Dichlorobenzene<br>EPA 624 | unds By EPA 624 (Contin<br>Prep: 16-Oct-2012 0914 by 301 | < 10                          | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,4-Dichlorobenzene</b><br>EPA 624                     | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-0        | 10<br>ct-2012 1500 by 301 | <b>ug/i</b><br>Batch: V8128 |           |
| <b>Dichlorobromomethane</b><br>EPA 624                    | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,1-Dichloroethane</b><br>EPA 624                      | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-0        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,2-Dichloroethane</b><br>EPA 624                      | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-0        | 10<br>ct-2012 1500 by 301 | <b>ug/i</b><br>Batch: V8128 |           |
| <b>1,1-Dichloroethylene</b><br>EPA 624                    | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-0        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| trans-1,2-Dichloroethylen<br>EPA 624                      | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,2-Dichloropropane</b><br>EPA 624                     | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,3-Dichloropropylene</b> EPA 624                      | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-0        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| Ethylbenzene<br>EPA 624                                   | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| Methyl bromide(Bromome<br>EPA 624                         | ethane)<br>Prep: 16-Oct-2012 0914 by 301                 | < 50<br>Analyzed: 16-O        | 50<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| Methyl chloride(Chloromo<br>EPA 624                       | ethane)<br>Prep: 16-Oct-2012 0914 by 301                 | < 50<br>Analyzed: 16-0        | 50<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>Methylene chloride</b><br>EPA 624                      | Prep: 16-Oct-2012 0914 by 301                            | < <b>20</b><br>Analyzed: 16-O | 20<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,1,2,2-Tetrachloroethane</b><br>EPA 624               | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-0        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>Tetrachloroethylene</b><br>EPA 624                     | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>Toluene</b><br>EPA 624                                 | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,1,1-Trichloroethane</b><br>EPA 624                   | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-O        | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>1,1,2-Trichloroethane</b><br>EPA 624                   | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-Oo       | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| Trichloroethylene<br>EPA 624                              | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-Oo       | 10<br>ct-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |
| <b>Vinyl chloride</b><br>EPA 624                          | Prep: 16-Oct-2012 0914 by 301                            | < 10<br>Analyzed: 16-Oo       | 10<br>at-2012 1500 by 301 | <b>ug/l</b><br>Batch: V8128 |           |

# Arkansas Testing Laboratories

3301 Langley Drive Searcy, AR 72143 Off 501-268-6431 Fax 501-268-9314

\*NPDES Wastewater Monitoring
\*Water and Wastewater Analysis
\*Concrete, Asphalt, and Aggregate Testing

\*Geotechnical Testing

\*Industrial and Construction Quality Control

# CHAIN OF CUSTODY / ANALYSIS REQUEST FORM

| CLIENT:                      | ARKANS                               | AS TES           | TING L  | AB  |           |      | PO#<br>REF# | 72     | 207        |  |              | PARAMETERS |                             |                             |   |          |  |
|------------------------------|--------------------------------------|------------------|---------|-----|-----------|------|-------------|--------|------------|--|--------------|------------|-----------------------------|-----------------------------|---|----------|--|
| SAMPLE ID                    | SAMPLE                               | SAMPLE           | D BY:   | 7/  | BET       |      |             |        |            |  | 110          |            | PRESERVATIVES               |                             |   |          |  |
|                              | MATRIX                               |                  |         | DEI |           |      |             |        |            |  | Iced         |            | #HO H                       |                             |   |          |  |
| CLAR                         | W≃H20<br>S=SLUDG<br>D=SOIL<br>C=WELL | DATE             | Time    |     |           |      |             |        |            |  | Semi-<br>VOI | Volatil    | CI,Cr,<br>Ni, Zn,<br>Se, Ha | Cu, Ph<br>Ag, As,           |   |          |  |
| Pample #1                    | ,                                    | <b>10</b> -16-12 | 2 pm    |     |           | -    |             |        |            |  | 1-2-6        | 2-40-6     | 1-50-4                      |                             |   |          |  |
| · · ·                        |                                      |                  |         |     |           |      |             |        |            |  |              |            |                             |                             |   |          |  |
|                              |                                      |                  |         |     |           | -    |             |        |            |  |              |            |                             |                             |   |          |  |
|                              |                                      |                  |         |     |           |      |             |        |            |  |              |            |                             |                             |   |          |  |
|                              |                                      |                  |         |     |           |      | -           |        |            |  |              |            |                             |                             |   | -        |  |
|                              |                                      |                  |         |     |           |      |             |        |            |  |              |            |                             |                             |   |          |  |
|                              |                                      |                  |         |     |           |      |             |        |            |  |              |            |                             |                             |   |          |  |
| # = numbe<br>Relinquished by |                                      | <u>s</u>         | Q, L, H |     | Date/Time |      |             | P, G = | Received b |  | <u> </u>     |            |                             | Date/Time                   | ) | <u> </u> |  |
| Relinquished by              | De V                                 | l s              | 11      | 'PS | Date/Time | 1-12 | 400 pr      |        | Received b |  | oter         |            |                             | Date/Time<br>/0-12・<br>890と |   | 000      |  |

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# **CHAIN OF CUSTODY / ANALYSIS REQUEST FORM**

| CLIENT:                                | 3                                   | AD B    | y N       | Tone     | I)         |          |         |    |                                     | PARAMETERS |      |               |           |     |          |          |
|--|-------------------------------------|---------|-----------|----------|------------|----------|---------|----|-------------------------------------|------------|------|---------------|-----------|-----|----------|----------|
| SAMPLE ID                              |                                     |         |           |          |            |          |         |    | Calibration<br>pH / DO #            |            |      | PRESERVATIVES |           |     |          |          |
| EFF<br>INF<br>CLAR<br>POND<br>BACKWASH | MATRIX W=H20 S=SLUDGE D=SOIL C=WELL | DATE    | TIME      | Flow     | Grab       |          |         |    |                                     |            | TTO  | thear one of  |           |     |          |          |
|  |                                     | 1010-12 | ×219      |          |            |          |         |    |                                     |            | 1-66 | 100N-P        |           | ·   |          |          |
|  |                                     |         | ,         |          |            |          |         |    |                                     |            |      |               |           |     |          |          |
|  |                                     |         |           |          |            |          |         | ,  |                                     |            |      |               |           |     |          |          |
|  |                                     |         |           |          |            |          |         |    |                                     |            |      |               |           |     |          |          |
|  |                                     |         |           |          |            |          |         |    |                                     |            |      |               |           |     |          |          |
|  |                                     |         |           |          |            |          |         |    |                                     |            |      |               |           |     |          | •        |
|  |                                     |         |           |          |            |          |         |    |                                     |            |      |               |           |     |          |          |
|  |                                     |         |           |          |            |          |         |    |                                     |            |      |               |           |     |          |          |
| # = number                             | r of bottles                        |         | Q. L. H = | = Quart. | Liter. Hal | f Gallon | <u></u> | .L | P. G = P                            | lastic. Gl | ass  |               |           |     | <u> </u> | <u> </u> |
| Relinquished by:                       |                                     |         | Date/Time |          |            |          |         |    | , G = Plastic, Glass<br>eceived by: |            |      |               | Date/Time |     |          |          |
| Relinquished by:                       |                                     |         |           |          | Date/Time  |          |         |    | Received by Date/Time               |            |      |               |           | -12 | 3'.45,   |          |