EBA ENGINEERING
CIVIL & ENVIRONMENTAL ENGINEERS

May 16, 2005

Ms. Joan Fleck
North Coast Regional
Water Quality Control Board
5550 Skylane Blvd., Ste. A
Santa Rosa, CA 95403

**RE: 1ST QUARTER 2005 MONITORING WELL SAMPLING REPORT**
**CLARK'S AUTO PARTS**
**203 SANTA ROSA AVENUE, SANTA ROSA, CALIFORNIA**
***EBA Project No. 00-814 (31)***

Dear Ms. Fleck:

Please find enclosed the First Quarter 2005 Quarterly Monitoring Well Sampling Report prepared by EBA Engineering (EBA) for the site located at 203 Santa Rosa Avenue in Santa Rosa, California. This sampling event was completed in accordance with correspondence from the North Coast Regional Water Quality Control Board (NCRWQCB) dated May 20, 1999, requesting further investigation of impacts to groundwater from former underground fuel storage tanks (USTs) at the project site.

## QUARTERLY MONITORING AND SAMPLING

On March 8, 2005, EBA personnel collected groundwater samples and recorded groundwater level measurements from monitoring wells MW-1 through MW-11 with the exception of MW-5. The measurements were used to calculate groundwater flow direction and hydraulic gradient. During this sampling event groundwater flow directions were calculated to be North 5° East with a hydraulic gradient of 0.010 foot/foot and North 44° West with a hydraulic gradient of 0.008 foot/foot. MW-5 was not measured because it was inaccessible. Monitoring well MW-11 was not used to calculate groundwater flow direction or gradient because it is screened exclusively in the upper clay zone. Groundwater elevation data are illustrated on the Potentiometric Surface Map (Figure 2) and summarized in Table 1.

Prior to sampling, the monitoring wells were purged of standing water to aid in collecting a representative sample of formation water. Field data sheets are attached that record groundwater


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Also in Southern California

pH, electrical conductivity, and temperature during the purging of monitoring wells MW-1 through MW-11. Each monitoring well was purged until the water quality parameters had stabilized and a minimum of three well volumes was removed. Purge water is stored on-site in properly labeled 55-gallon DOT 17H drums pending disposal.

Groundwater samples were collected from each monitoring well with a single-sample disposable bailer fitted with a bottom-emptying device to minimize water degassing. Groundwater samples were then transferred to properly labeled laboratory-supplied containers. All of the groundwater samples were logged on a chain-of-custody form and placed under refrigerated conditions. A courier from Alpha Analytical Laboratories, Inc., a California State-certified laboratory, picked up the samples for chemical testing. A copy of the corresponding Certified Analytical Report and Chain-of-Custody Record are included with this report.

## GROUNDWATER ANALYSIS

All the groundwater samples were extracted in the laboratory using Environmental Protection Agency (EPA) Method 5030 and analyzed for Total Petroleum Hydrocarbons as gasoline (TPH-g) using EPA Method 8015. Monitoring wells MW-3, MW-4, MW-10 and MW-11 were also analyzed for TPH as diesel (TPH-d) and TPH as motor oil (TPH-mo). All of the groundwater samples were also analyzed for benzene, toluene, ethylbenzene, and total xylenes (BTEX) using EPA Method 8260B. The results of these analyses are summarized in Table 2. The Certified Analytical Report is attached.

## ANALYTICAL RESULTS

Analytical results from this event indicate detectable concentrations of TPH-g in groundwater samples collected from monitoring wells MW-2 though MW-4, MW-7, MW-8, MW-10, and MW-11. Concentrations of TPH-d were detected in the groundwater samples collected from monitoring wells MW-3, MW-4, MW-10 and MW-11. According to the lab, these TPH-d results were primarily due to overlap from a gasoline range product (i.e., weathered gasoline). Concentrations of TPH-mo were detected in the groundwater samples collected from monitoring wells MW-4 and MW-10 In addition, various BTEX constituents were detected in monitoring wells MW-2 through MW-4, MW-10, and MW-11. No petroleum hydrocarbon constituents were detected in MW-1, MW-6, or MW-9. Laboratory analytical results are summarized in Table 2, and a copy of the Certified Analytical Report is enclosed.

The analytical results from this event show a continued pattern of elevated levels of petroleum hydrocarbon constituents in the vicinity of MW-3 and MW-11, along the northern limits of the former excavation. Levels of petroleum hydrocarbon constituents are also elevated in MW-10, beyond which they generally decrease from monitoring well to monitoring well in the calculated direction of groundwater flow (Figure 2).

The next quarterly sampling event is tentatively scheduled for June 2005. If you should have any questions regarding this report, please do not hesitate to contact this office at (707) 544-0784.

Sincerely,
**EBA ENGINEERING**

Maxwell Wilmarth
Staff Geologist

*Reviewed by*

for

Matthew Earnshaw
Project Geologist

*Supervised by*

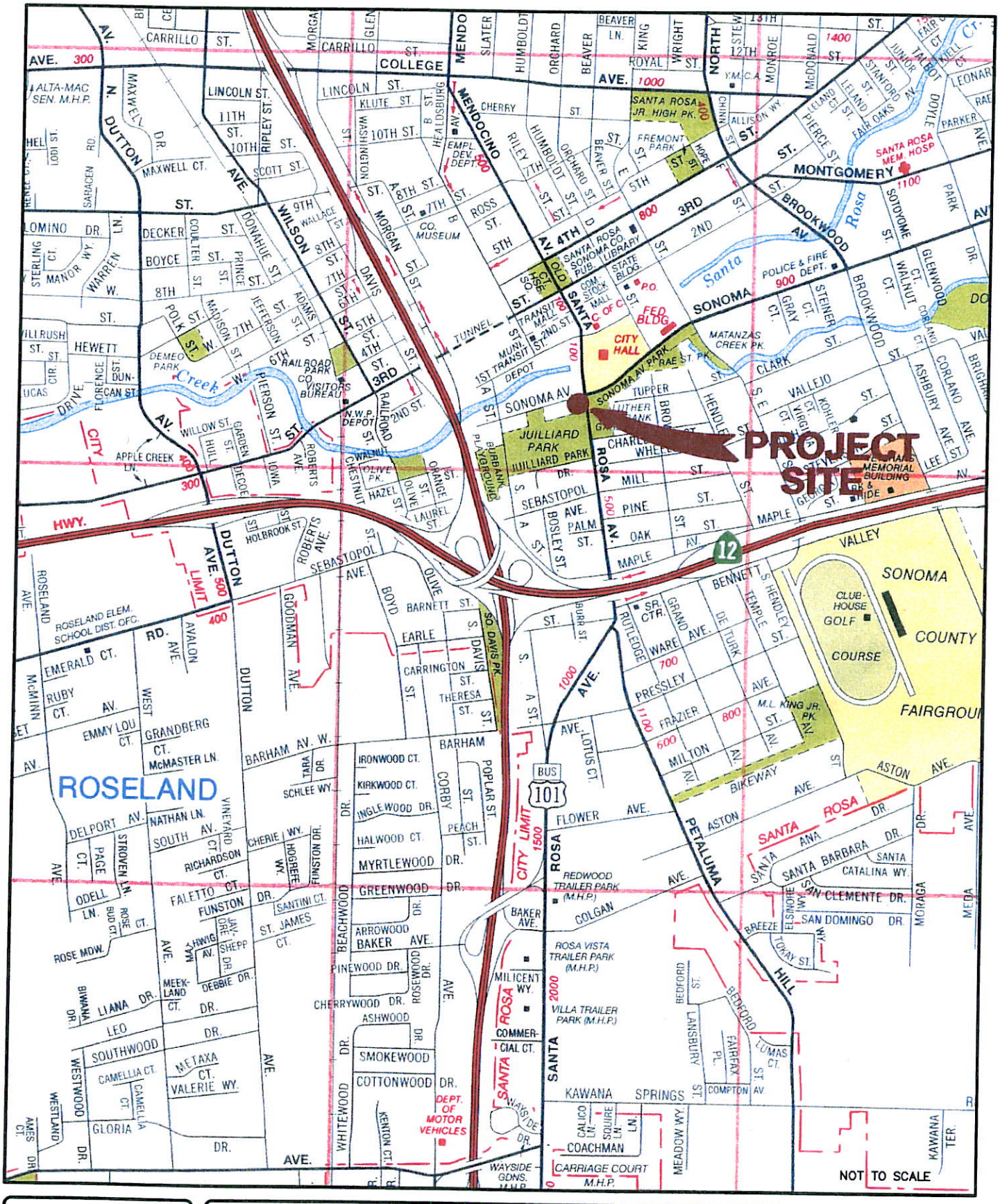
Damon F. Brown, R.G., C.E.G., C.Hg.
President

REGISTERED GEOLOGIST
DAMON F. BROWN
No. 300
CERTIFIED
HYDROGEOLOGIST
STATE OF CALIFORNIA

MW/dd

Attach: Figure 1: Vicinity Map
Figure 2: Potentiometric Surface Map, March 18, 2005
Table 1: Monitoring Well Survey and Water Level Data
Table 2: Groundwater Sample Analytical Results- TPH-g,d,mo & BTEX
Field Data Sheets
Certified Analytical Report and Chain-of-Custody Record

cc: Ms. Anita Clark, 5315 Spain Ave., Santa Rosa, CA 95409
Kleinfelder, Attn.: Bradley Erskine, 730 Chadbourne Rd., Ste. D, Fairfield, CA 94534
Mr. David Kassis, 526 Sonoma Ave., Santa Rosa, CA 95404



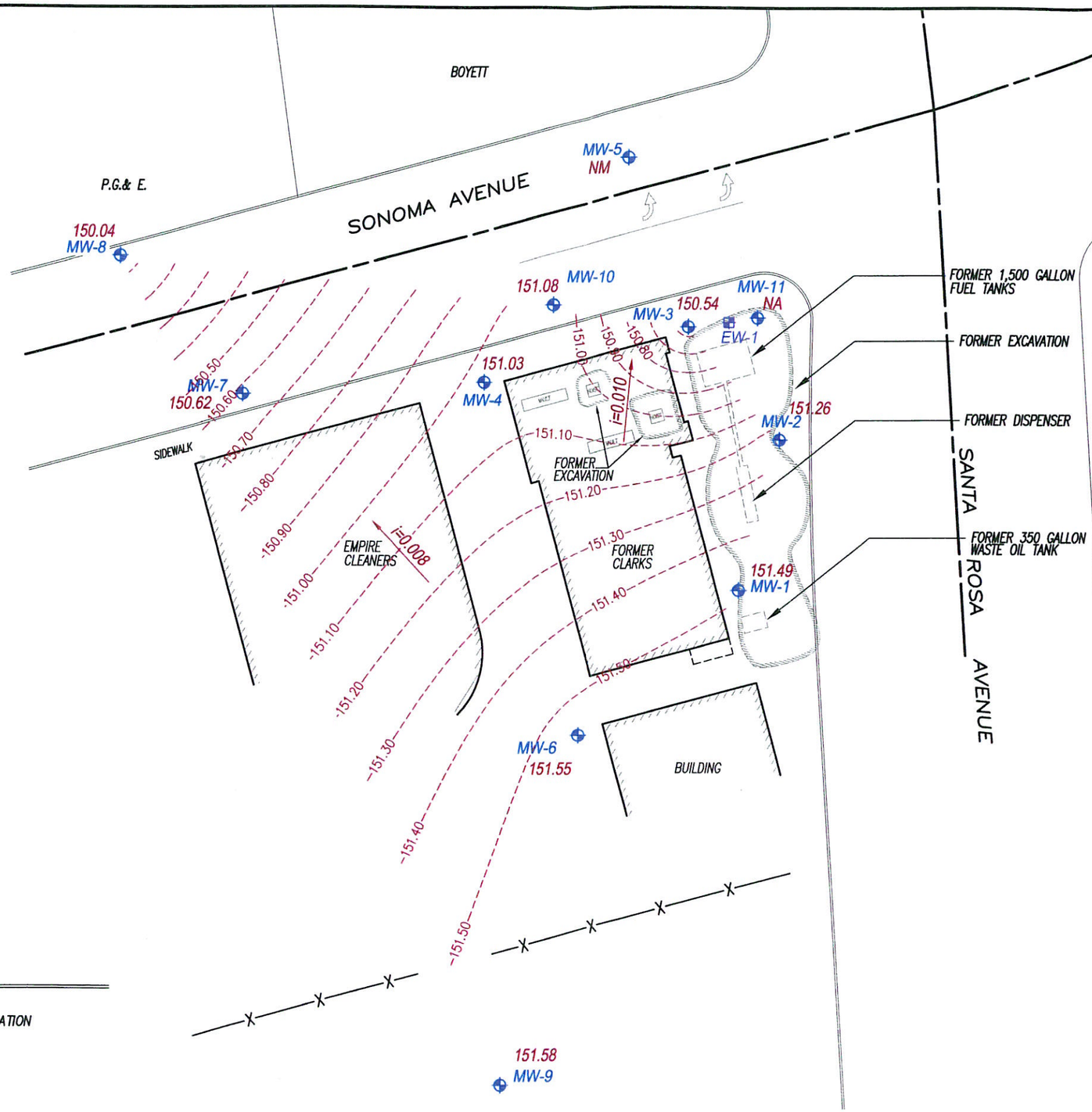

# VICINITY MAP

FORMER CLARKS AUTO PARTS
203 SANTA ROSA AVE.
SANTA ROSA, CALIFORNIA

FIGURE
1

AUGUST 2002
00-814

\00-814\vicinity.dwg, VICINITY, 05/03/2004 03:31:02 PM




30 0 30

SCALE : 1" = 30'

## LEGEND

| | |
|---|---|
| MW-3 150.54 | MONITORING WELL WITH POTENTIOMETRIC SURFACE ELEVATION |
| EW-1 | EXTRACTION WELL |
| 100 | POTENTIOMETRIC SURFACE CONTOUR |
| NM | NOT MEASURED |
| NA | NOT APPLICABLE |

LEGEND NOTE:
LEGEND VALUES MAY OR MAY NOT REPRESENT ACTUAL VALUES AS DISPLAYED ON THIS MAP. REFER TO MAP VALUES FOR ACTUAL DATA.

FIGURE 2

00-814

# POTENTIOMETRIC SURFACE MAP

**MARCH 18, 2005**

FORMER CLARKS AUTO PARTS
203 SANTA ROSA AVE.
SANTA ROSA, CALIFORNIA

EBA

**TABLE 1**
**MONITORING WELL SURVEY AND WATER LEVEL DATA**
**203 Santa Rosa Avenue, Santa Rosa, California**

| Monitoring Well ID | Date | Well Depth (feet) | Screen Interval (feet) | TOC Elevation MSL (feet) | Depth to Groundwater from TOC (feet) | Groundwater Elevation (from MSL) |
|---|---|---|---|---|---|---|
| | 4/8/1998 | | | 162.54 | 10.60 | 151.94 |
| | 7/21/1998 | | | | 12.05 | 150.49 |
| | 12/1/1998 | | | 161.13 | 12.57 | 148.56 |
| | 3/6/1999 | | | | 8.83 | 152.30 |
| | 6/10/1999 | | | | 11.33 | 149.80 |
| | 9/14/1999 | | | | 13.86 | 147.27 |
| | 12/6/1999 | | | | 14.37 | 146.76 |
| | 3/25/2000 | | | 161.16 | 9.81 | 151.35 |
| | 6/22/2000 | | | | 11.99 | 149.17 |
| | 10/3/2000 | | | | 14.50 | 146.66 |
| | 1/22/2001 | | | | 14.07 | 147.09 |
| | 6/21/2001 | | | | 13.23 | 147.93 |
| | 9/21/2001 | | | | 15.16 | 146.00 |
| | 12/13/2001 | | | | 11.10 | 150.06 |
| | 3/20/2002 | | | | 10.40 | 150.76 |
| **MW-1** | 6/20/2002 | 27.5 | 18-27.5 | | 12.50 | 148.66 |
| | 9/20/2002 | | | | 13.91 | 147.25 |
| | 12/11/2002 | | | | 14.92 | 146.24 |
| | 3/12/2003 | | | 161.12 | 10.83 | 150.29 |
| | 6/11/2003 | | | | 11.31 | 149.81 |
| | 9/17/2003 | | | | 14.05 | 147.07 |
| | 12/12/2003 | | | | 13.67 | 147.45 |
| | 3/11/2004 | | | | 10.35 | 150.77 |
| | 6/10/2004 | | | | 12.71 | 148.41 |
| | 9/13/2004 | | | | 14.64 | 146.48 |
| | 12/1/2004 | | | | 15.20 | 145.92 |
| | 3/8/2005 | | | | 9.63 | 151.49 |
| | 6/16/2005 | | | | 10.79 | 150.33 |
| | 9/8/2005 | | | | 13.24 | 147.88 |
| | 12/20/2005 | | | | 12.17 | 148.95 |
| | 4/8/1998 | | | 162.54 | 10.59 | 151.95 |
| | 7/21/1998 | | | | 12.35 | 150.19 |
| | 12/1/1998 | | | 161.14 | 11.95 | 149.19 |
| | 3/6/1999 | | | | 8.90 | 152.24 |
| | 6/10/1999 | | | | 11.63 | 149.51 |
| | 9/14/1999 | | | | 13.95 | 147.19 |
| | 12/6/1999 | | | | 14.34 | 146.80 |
| | 3/25/2000 | | | 161.17 | 10.04 | 151.13 |
| | 6/22/2000 | | | | 11.27 | 149.90 |
| | 10/3/2000 | | | | 14.58 | 146.59 |
| | 1/22/2001 | | | | 14.08 | 147.09 |
| | 6/21/2001 | | | | 13.35 | 147.82 |
| | 9/21/2001 | | | | 15.15 | 146.02 |
| | 12/13/2001 | | | | 11.14 | 150.03 |
| | 3/20/2002 | | | | 10.68 | 150.49 |
| **MW-2** | 6/20/2002 | 26 | 9.5-26 | | 12.80 | 148.37 |
| | 9/20/2002 | | | | 14.55 | 146.62 |
| | 12/11/2002 | | | | 14.76 | 146.41 |
| | 3/12/2003 | | | 161.12 | 11.13 | 149.99 |
| | 6/11/2003 | | | | 11.68 | 149.44 |
| | 9/17/2003 | | | | 14.20 | 146.92 |
| | 12/12/2003 | | | | 13.17 | 147.95 |
| | 3/11/2004 | | | | 9.94 | 151.18 |
| | 6/10/2004 | | | | 13.01 | 148.11 |
| | 9/13/2004 | | | | 14.70 | 146.42 |
| | 12/1/2004 | | | | 15.35 | 145.77 |
| | 3/8/2005 | | | | 9.86 | 151.26 |
| | 6/16/2005 | | | | 11.21 | 149.91 |
| | 9/8/2005 | | | | 13.71 | 147.41 |
| | 12/20/2005 | | | | 11.64 | 149.48 |

**TABLE 1**
**MONITORING WELL SURVEY AND WATER LEVEL DATA**
**203 Santa Rosa Avenue, Santa Rosa, California**

| Monitoring Well ID | Date | Well Depth (feet) | Screen Interval (feet) | TOC Elevation MSL (feet) | Depth to Groundwater from TOC (feet) | Groundwater Elevation (from MSL) |
|---|---|---|---|---|---|---|
| MW-3 | 4/8/1998 | 27.5 | 18-27.5 | 162.09 | 10.50 | 151.59 |
| | 7/21/1998 | | | | 12.63 | 149.46 |
| | 12/1/1998 | | | 160.69 | 11.19 | 149.50 |
| | 3/6/1999 | | | | 8.85 | 151.84 |
| | 6/10/1999 | | | | 11.84 | 148.85 |
| | 9/14/1999 | | | | 14.05 | 146.64 |
| | 12/6/1999 | | | | 14.30 | 146.39 |
| | 3/25/2000 | | | 160.71 | 10.12 | 150.59 |
| | 6/22/2000 | | | | 12.58 | 148.13 |
| | 10/3/2000 | | | | 14.69 | 146.02 |
| | 1/22/2001 | | | | 14.10 | 146.61 |
| | 6/21/2001 | | | | 13.71 | 147.00 |
| | 9/21/2001 | | | | 15.25 | 145.46 |
| | 12/13/2001 | | | | 11.28 | 149.43 |
| | 3/20/2002 | | | | 10.89 | 149.82 |
| | 6/20/2002 | | | | 13.10 | 147.61 |
| | 9/20/2002 | | | | 14.71 | 146.00 |
| | 12/11/2002 | | | | 14.67 | 146.04 |
| | 3/12/2003 | | | 160.68 | 11.69 | 148.99 |
| | 6/11/2003 | | | | 12.18 | 148.50 |
| | 9/17/2003 | | | | 14.45 | 146.23 |
| | 12/12/2003 | | | | 12.95 | 147.73 |
| | 3/11/2004 | | | | 10.49 | 150.19 |
| | 6/10/2004 | | | | 13.33 | 147.35 |
| | 9/13/2004 | | | | 14.37 | 146.31 |
| | 12/1/2004 | | | | 15.52 | 145.16 |
| | 3/8/2005 | | | | 10.14 | 150.54 |
| | 6/16/2005 | | | | 11.56 | 149.12 |
| | 9/8/2005 | | | | 13.96 | 146.72 |
| | 12/20/2005 | | | | 11.53 | 149.15 |
| MW-4 | 12/6/1999 | 25.5 | 10.5-25.5 | 160.50 | 14.54 | 145.96 |
| | 3/26/2000 | | | | 9.83 | 150.67 |
| | 6/22/2000 | | | | 12.47 | 148.03 |
| | 10/3/2000 | | | | 14.79 | 145.71 |
| | 1/22/2001 | | | | 14.13 | 146.37 |
| | 6/21/2001 | | | | 13.66 | 146.84 |
| | 9/21/2001 | | | | 15.43 | 145.07 |
| | 12/13/2001 | | | | 11.23 | 149.27 |
| | 3/20/2002 | | | | 10.49 | 150.01 |
| | 6/20/2002 | | | | 12.90 | 147.60 |
| | 9/20/2002 | | | | 14.86 | 145.64 |
| | 12/11/2002 | | | | 14.82 | 145.68 |
| | 3/12/2003 | | | 160.49 | 11.20 | 149.29 |
| | 6/11/2003 | | | | 11.77 | 148.72 |
| | 9/17/2003 | | | | 14.53 | 145.96 |
| | 12/12/2003 | | | | 12.99 | 147.50 |
| | 3/11/2004 | | | | 9.91 | 150.58 |
| | 6/10/2004 | | | | 13.27 | 147.22 |
| | 9/13/2004 | | | | 15.07 | 145.42 |
| | 12/1/2004 | | | | 15.44 | 145.05 |
| | 3/8/2005 | | | | 9.46 | 151.03 |
| | 6/16/2005 | | | | 11.19 | 149.30 |
| | 9/8/2005 | | | | 13.84 | 146.65 |
| | 12/20/2005 | | | | 11.14 | 149.35 |

**TABLE 1**
**MONITORING WELL SURVEY AND WATER LEVEL DATA**
**203 Santa Rosa Avenue, Santa Rosa, California**

| Monitoring Well ID | Date | Well Depth (feet) | Screen Interval (feet) | TOC Elevation MSL (feet) | Depth to Groundwater from TOC (feet) | Groundwater Elevation (from MSL) |
|---|---|---|---|---|---|---|
| MW-5 | 12/6/1999 | 34 | 19-34 | 160.18 | 14.17 | 146.01 |
| | 3/26/2000 | | | | 10.19 | 149.99 |
| | 6/22/2000 | | | | 12.27 | 147.91 |
| | 10/3/2000 | | | | 14.30 | 145.88 |
| | 1/22/2001 | | | | 13.63 | 146.55 |
| | 6/21/2001 | | | | 13.29 | 146.89 |
| | 9/21/2001 | | | | 14.80 | 145.38 |
| | 12/13/2001 | | | | 10.78 | 149.40 |
| | 3/20/2002 | | | | 10.51 | 149.67 |
| | 6/20/2002 | | | | 12.70 | 147.48 |
| | 9/20/2002 | | | | 14.28 | 145.90 |
| | 12/11/2002 | | | | 14.17 | 146.01 |
| | 3/12/2003 | | | 160.17 | 11.07 | 149.10 |
| | 6/11/2003 | | | | 11.76 | 148.41 |
| | 9/17/2003 | | | | 13.97 | 146.20 |
| | 12/12/2003 | | | | 12.37 | 147.80 |
| | 3/11/2004 | | | | 10.01 | 150.16 |
| | 6/10/2004 | | | | 12.92 | 147.25 |
| | 9/13/2004 | | | | Not Measured | Not Measured |
| | 12/1/2004 | | | | 15.03 | 145.14 |
| | 3/8/2005 | | | | Not Measured | Not Measured |
| | 6/16/2005 | | | | Not Measured | Not Measured |
| | 9/8/2005 | | | | Not Measured | Not Measured |
| | 12/20/2005 | | | | Not Measured | Not Measured |
| MW-6 | 3/26/2000 | 30 | 4-30 | 161.40 | 10.09 | 151.31 |
| | 6/22/2000 | | | | 12.58 | 148.82 |
| | 10/3/2000 | | | | 15.11 | 146.29 |
| | 1/22/2001 | | | | 14.62 | 146.78 |
| | 6/21/2001 | | | | 13.85 | 147.55 |
| | 9/21/2001 | | | | 15.77 | 145.63 |
| | 12/13/2001 | | | | 11.65 | 149.75 |
| | 3/20/2002 | | | | 10.68 | 150.72 |
| | 6/20/2002 | | | | 13.00 | 148.40 |
| | 9/20/2002 | | | | 15.14 | 146.26 |
| | 12/11/2002 | | | | 15.56 | 145.84 |
| | 3/12/2003 | | | 161.37 | 11.23 | 150.14 |
| | 6/11/2003 | | | | 11.81 | 149.56 |
| | 9/17/2003 | | | | 14.80 | 146.57 |
| | 12/12/2003 | | | | 14.30 | 147.07 |
| | 3/11/2004 | | | | 10.11 | 151.26 |
| | 6/10/2004 | | | | 13.34 | 148.03 |
| | 9/13/2004 | | | | 15.52 | 145.85 |
| | 12/1/2004 | | | | 15.68 | 145.69 |
| | 3/8/2005 | | | | 9.82 | 151.55 |
| | 6/16/2005 | | | | 11.21 | 150.16 |
| | 9/8/2005 | | | | 13.82 | 147.55 |
| | 12/20/2005 | | | | 12.74 | 148.63 |

**TABLE 1**
**MONITORING WELL SURVEY AND WATER LEVEL DATA**
**203 Santa Rosa Avenue, Santa Rosa, California**

| Monitoring Well ID | Date | Well Depth (feet) | Screen Interval (feet) | TOC Elevation MSL (feet) | Depth to Groundwater from TOC (feet) | Groundwater Elevation (from MSL) |
|---|---|---|---|---|---|---|
| MW-7 | 3/26/2000 | 30 | 4-30 | 159.63 | 9.11 | 150.52 |
| | 6/22/2000 | | | | 11.98 | 147.65 |
| | 10/3/2000 | | | | 14.47 | 145.16 |
| | 1/22/2001 | | | | 13.78 | 145.85 |
| | 6/21/2001 | | | | 13.25 | 146.38 |
| | 9/21/2001 | | | | 15.11 | 144.52 |
| | 12/13/2001 | | | | 10.90 | 148.73 |
| | 3/20/2002 | | | | 10.21 | 149.42 |
| | 6/20/2002 | | | | 12.50 | 147.13 |
| | 9/20/2002 | | | | 14.54 | 145.09 |
| | 12/11/2002 | | | | 14.65 | 144.98 |
| | 3/12/2003 | | | 159.62 | 10.82 | 148.80 |
| | 6/11/2003 | | | | 11.36 | 148.26 |
| | 9/17/2003 | | | | 14.25 | 145.37 |
| | 12/12/2003 | | | | 13.03 | 146.59 |
| | 3/11/2004 | | | | 9.59 | 150.03 |
| | 6/10/2004 | | | | 12.86 | 146.76 |
| | 9/13/2004 | | | | 14.92 | 144.70 |
| | 12/1/2004 | | | | 15.04 | 144.58 |
| | 3/8/2005 | | | | 9.00 | 150.62 |
| | 6/16/2005 | | | | 10.71 | 148.91 |
| | 9/8/2005 | | | | 13.33 | 146.29 |
| | 12/20/2005 | | | | 11.18 | 148.44 |
| MW-8 | 3/26/2000 | 30 | 4-30 | 160.36 | 9.88 | 150.48 |
| | 6/22/2000 | | | | 12.49 | 147.87 |
| | 10/3/2000 | | | | 14.92 | 145.44 |
| | 1/22/2001 | | | | 14.03 | 146.33 |
| | 6/21/2001 | | | | 13.56 | 146.80 |
| | 9/21/2001 | | | | 15.52 | 144.84 |
| | 12/13/2001 | | | | 10.91 | 149.45 |
| | 3/20/2002 | | | | 10.36 | 150.00 |
| | 6/20/2002 | | | | 13.00 | 147.36 |
| | 9/20/2002 | | | | 15.04 | 145.32 |
| | 12/11/2002 | | | | 14.88 | 145.48 |
| | 3/12/2003 | | | 159.21 | 11.09 | 148.12 |
| | 6/11/2003 | | | | 11.71 | 147.50 |
| | 9/17/2003 | | | | 14.65 | 144.56 |
| | 12/12/2003 | | | | 12.34 | 146.87 |
| | 3/11/2004 | | | | 9.79 | 149.42 |
| | 6/10/2004 | | | | 13.56 | 145.65 |
| | 9/13/2004 | | | | 15.59 | 143.62 |
| | 12/1/2004 | | | | 15.62 | 143.59 |
| | 3/8/2005 | | | | 9.17 | 150.04 |
| | 6/16/2005 | | | | 10.98 | 148.23 |
| | 9/8/2005 | | | | 13.96 | 145.25 |
| | 12/20/2005 | | | | Not Measured | Not Measured |

**TABLE 1**
**MONITORING WELL SURVEY AND WATER LEVEL DATA**
**203 Santa Rosa Avenue, Santa Rosa, California**

| Monitoring Well ID | Date | Well Depth (feet) | Screen Interval (feet) | TOC Elevation MSL (feet) | Depth to Groundwater from TOC (feet) | Groundwater Elevation (from MSL) |
|---|---|---|---|---|---|---|
| MW-9 | 12/6/1999 | 30 | 10-30 | 159.68 | 13.30 | 146.38 |
| | 3/26/2000 | | | | 8.46 | 151.22 |
| | 6/22/2000 | | | | 10.71 | 148.97 |
| | 10/3/2000 | | | | 13.40 | 146.28 |
| | 1/22/2001 | | | | 12.86 | 146.82 |
| | 6/21/2001 | | | | 12.07 | 147.61 |
| | 9/21/2001 | | | | 14.06 | 145.62 |
| | 12/13/2001 | | | | 9.67 | 150.01 |
| | 3/20/2002 | | | | 8.94 | 150.74 |
| | 6/20/2002 | | | | 11.20 | 148.48 |
| | 9/20/2002 | | | | 13.40 | 146.28 |
| | 12/11/2002 | | | | 13.90 | 145.78 |
| | 3/12/2003 | | | 159.69 | 9.44 | 150.25 |
| | 6/11/2003 | | | | 9.98 | 149.71 |
| | 9/17/2003 | | | | 13.12 | 146.57 |
| | 12/12/2003 | | | | 12.85 | 146.84 |
| | 3/11/2004 | | | | 8.48 | 151.21 |
| | 6/10/2004 | | | | 11.55 | 148.14 |
| | 9/13/2004 | | | | 13.85 | 145.84 |
| | 12/1/2004 | | | | 13.91 | 145.78 |
| | 3/8/2005 | | | | 8.11 | 151.58 |
| | 6/16/2005 | | | | 9.46 | 150.23 |
| | 9/8/2005 | | | | 11.89 | 147.80 |
| | 12/20/2005 | | | | 11.20 | 148.49 |
| MW-10 | 12/1/1998 | 30 | 10-30' | 160.07 | 10.32 | 149.75 |
| | 3/6/1999 | | | | 7.97 | 152.10 |
| | 6/10/1999 | | | | 11.12 | 148.95 |
| | 9/14/1999 | | | | 13.96 | 146.11 |
| | 12/6/1999 | | | | 14.02 | 146.05 |
| | 3/26/2000 | | | 160.06 | 9.31 | 150.75 |
| | 6/22/2000 | | | | 12.13 | 147.93 |
| | 10/3/2000 | | | | 14.38 | 145.68 |
| | 1/22/2001 | | | | 13.54 | 146.52 |
| | 6/21/2001 | | | | 13.30 | 146.76 |
| | 9/21/2001 | | | | 14.95 | 145.11 |
| | 12/13/2001 | | | | 10.60 | 149.46 |
| | 3/20/2002 | | | | 10.00 | 150.06 |
| | 6/20/2002 | | | | 12.60 | 147.46 |
| | 9/20/2002 | | | | 14.34 | 145.72 |
| | 12/11/2002 | | | | 14.05 | 146.01 |
| | 3/12/2003 | | | 160.03 | 10.83 | 149.20 |
| | 6/11/2003 | | | | 11.44 | 148.59 |
| | 9/17/2003 | | | | 14.04 | 145.99 |
| | 12/12/2003 | | | | 12.09 | 147.94 |
| | 3/11/2004 | | | | 9.46 | 150.57 |
| | 6/10/2004 | | | | 12.85 | 147.18 |
| | 9/13/2004 | | | | 13.85 | 146.18 |
| | 12/1/2004 | | | | 15.02 | 145.01 |
| | 3/8/2005 | | | | 8.95 | 151.08 |
| | 6/16/2005 | | | | 10.82 | 149.21 |
| | 9/8/2005 | | | | 13.51 | 146.52 |
| | 12/20/2005 | | | | 10.56 | 149.47 |

**TABLE 1**
**MONITORING WELL SURVEY AND WATER LEVEL DATA**
**203 Santa Rosa Avenue, Santa Rosa, California**

| Monitoring Well ID | Date | Well Depth (feet) | Screen Interval (feet) | TOC Elevation MSL (feet) | Depth to Groundwater from TOC (feet) | Groundwater Elevation (from MSL) |
|---|---|---|---|---|---|---|
| **MW-11** | 6/11/2003 | 20 | 10-20 | 160.80 | 11.76 | 149.04 |
| | 9/17/2003 | | | | 13.05 | 147.75 |
| | 12/12/2003 | | | | 12.04 | 148.76 |
| | 3/11/2004 | | | | 9.82 | 150.98 |
| | 6/10/2004 | | | | 12.10 | 148.70 |
| | 9/13/2004 | | | | 13.47 | 147.33 |
| | 12/1/2004 | | | | 14.66 | 146.14 |
| | 3/8/2005 | | | | 9.14 | 151.66 |
| | 6/16/2005 | | | | 10.37 | 150.43 |
| | 9/8/2005 | | | | 12.47 | 148.33 |
| | 12/20/2005 | | | | 10.82 | 149.98 |
| **EW-1** | 6/11/2003 | 57 | 12-57 | 160.48 | 12.06 | 148.42 |
| | 9/17/2003 | | | | Not Measured | Not Measured |
| | 12/12/2003 | | | | Not Measured | Not Measured |
| | 3/11/2004 | | | | Not Measured | Not Measured |
| | 6/10/2004 | | | | Not Measured | Not Measured |
| | 9/13/2004 | | | | Not Measured | Not Measured |
| | 12/1/2004 | | | | Not Measured | Not Measured |
| | 3/8/2005 | | | | Not Measured | Not Measured |
| | 6/16/2005 | | | | Not Measured | Not Measured |
| | 9/8/2005 | | | | Not Measured | Not Measured |
| | 12/20/2005 | | | | Not Measured | Not Measured |

*Note: elevation changes indicate re-survey.*
All elevations from top of casing (TOC).
MSL = Mean Sea Level.

# TABLE 2
# GROUNDWATER SAMPLE ANALYTICAL RESULTS
## 203 Santa Rosa Avenue, Santa Rosa, California

| Sample I.D. | Date | TPH-g (µg/L) | TPH-d (µg/L) | TPH-mo (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) |
|---|---|---|---|---|---|---|---|---|
| MW-1 | 4/8/1998 | 560 | ND | ND | 3.8 | 10 | 7.4 | 14 |
| | 7/21/1998 | 750 | 100 | ND | 5.5 | 7.1 | 3.5 | 11 |
| | 12/1/1998 | 120 | ND | ND | 1.0 | ND | ND | 3.3 |
| | 3/6/1999 | 270 | NA | NA | 2.2 | 1.8 | 2.0 | 6.5 |
| | 6/10/1999 | 560 | 130 | NA | ND | ND | ND | ND |
| | 9/14/1999 | 59 | ND | NA | ND | ND | ND | 2.5 |
| | 12/6/1999 | ND | ND | NA | ND | ND | ND | ND |
| | 3/25/2000 | 250 | 85 | ND | 0.65 | ND | 0.055 | ND |
| | 6/22/2000 | 120 | NA | NA | 0.72 | 0.67 | ND | 2.9 |
| | 10/3/2000 | ND | NA | NA | ND | ND | ND | ND |
| | 1/22/2001 | ND | NA | NA | ND | ND | ND | ND |
| | 6/21/2001 | ND | NA | NA | ND | ND | ND | ND |
| | 9/21/2001 | 110 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/13/2001 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/20/2002 | 120 | NA | NA | <0.30 | <0.30 | <0.50 | <1.1 |
| | 6/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/11/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/12/2003 | 58 | NA | NA | <0.30 | <0.30 | <0.30 | <0.30 |
| | 6/11/2003 | 65 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/17/2003 | 69 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/12/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/11/2004 | 51 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/10/2004 | 78 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/13/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/1/2004 | <50 | <50 | <100 | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/8/2005 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| MW-2 | 4/8/1998 | 3100 | 170 | ND | 73 | 20 | 50 | 38 |
| | 7/21/1998 | 1200 | 360 | ND | 81 | 4.0 | 2.0 | 43 |
| | 12/1/1998 | 440 | ND | ND | 8.0 | 0.52 | 1.5 | 4.5 |
| | 3/6/1999 | 2400 | NA | NA | 98 | 68 | 46 | 18 |
| | 6/10/1999 | 2900 | 720 | NA | 100 | ND | ND | ND |
| | 9/14/1999 | 250 | ND | NA | 25 | 1.0 | 4.7 | 4.7 |
| | 12/6/1999 | 120 | 83 | NA | 17 | ND | 1.6 | 2.1 |
| | 3/25/2000 | 6400 | 1100 | ND | 250 | 9.7 | 84 | 21 |
| | 6/22/2000 | 1300 | NA | NA | 94 | 8.5 | 23 | 33 |
| | 10/3/2000 | 160 | NA | NA | 21 | 0.8 | 2.3 | 1.9 |
| | 1/22/2001 | 69 | NA | NA | 3.6 | ND | ND | ND |
| | 6/21/2001 | 750 | NA | NA | 94 | ND | 12 | ND |
| | 9/21/2001 | 630 | NA | NA | 66 | <0.66 | 3.6 | 1.3 |
| | 12/13/2001 | 230 | NA | NA | 16 | <0.30 | 2.7 | 0.66 |
| | 3/20/2002 | 4500 | NA | NA | 440 | <5.4 | 80 | 17 |
| | 6/20/2002 | 3700 | NA | NA | 220 | <7.2 | 32 | 8.2 |
| | 9/20/2002 | 620 | NA | NA | 33 | <0.51 | <4.9 | <1.8 |
| | 12/11/2002 | 150 | NA | NA | 4.4 | <0.30 | <0.50 | 0.89 |
| | 3/12/2003 | 8700 | NA | NA | 630 | 20 | 170 | 17 |
| | 6/11/2003 | 3600 | NA | NA | 290 | <2.6 | 59 | 8.0 |
| | 9/17/2003 | 840 | NA | NA | 33 | 1.4 | 8.7 | 4.0 |
| | 12/12/2003 | 110 | NA | NA | 1.9 | <0.30 | <0.50 | <0.68 |
| | 3/11/2004 | 600 | NA | NA | 24 | 3.3 | 8.2 | 4.4 |
| | 6/10/2004 | 2900 | NA | NA | 330 | 10 | 52 | <10 |
| | 9/13/2004 | 70 | NA | NA | 3.5 | <0.30 | <0.50 | <0.50 |
| | 12/1/2004 | 78 | <50 | <100 | 0.49 | <0.30 | <0.50 | <0.50 |
| | 3/8/2005 | 440 | NA | NA | 41 | 0.62 | 2.7 | 0.65 |

# TABLE 2
# GROUNDWATER SAMPLE ANALYTICAL RESULTS
# 203 Santa Rosa Avenue, Santa Rosa, California

| Sample I.D. | Date | TPH-g (µg/L) | TPH-d (µg/L) | TPH-mo (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) |
|---|---|---|---|---|---|---|---|---|
| MW-3 | 4/8/1998 | 28000 | 1780 | 8.3 | 2300 | 1200 | 1100 | 5300 |
| | 7/21/1998 | 20000 | 2200 | 7.2 | 2800 | 1100 | 900 | 4200 |
| | 12/1/1998 | 21000 | 640 | 5.8 | 2300 | 540 | 460 | 1900 |
| | 3/6/1999 | 42000 | NA | 11 | 5600 | 1500 | 1200 | 5300 |
| | 6/10/1999 | 31000 | 3400 | NA | 4600 | 470 | 470 | 1050 |
| | 9/14/1999 | 11000 | 4000 | NA | 3000 | 390 | 380 | 1500 |
| | 12/6/1999 | 16000 | 3300 | NA | 3400 | 450 | 480 | 2000 |
| | 3/25/2000 | 33000 | 1400 | ND | 5100 | 660 | 630 | 2500 |
| | 6/22/2000 | 13000 | NA | NA | 3400 | 670 | 490 | 1900 |
| | 10/3/2000 | 13000 | NA | NA | 2700 | 590 | 550 | 2100 |
| | 1/22/2001 | 8900 | NA | NA | 1700 | 150 | 190 | 590 |
| | 6/21/2001 | 14000 | NA | NA | 2700 | 200 | 380 | 1200 |
| | 9/21/2001 | 23000 | NA | NA | 3600 | 240 | 510 | 1500 |
| | 12/13/2001 | 26000 | NA | NA | 3500 | 210 | 510 | 1400 |
| | 3/20/2002 | 28000 | NA | NA | 4200 | 340 | 460 | 1400 |
| | 6/20/2002 | 14000 | NA | NA | 2400 | 140 | 280 | 670 |
| | 9/20/2002 | 16000 | NA | NA | 2700 | 240 | 350 | 1300 |
| | 12/11/2002 | 17000 | NA | NA | 1900 | 240 | 410 | 1400 |
| | 3/12/2003 | 44000 | NA | NA | 5100 | 500 | 1200 | 3200 |
| | 6/11/2003 | 28000 | NA | NA | 2900 | 440 | 620 | 2500 |
| | 9/17/2003 | 20000 | NA | NA | 1500 | 240 | 360 | 1200 |
| | 12/12/2003 | 31000 | NA | NA | 1800 | 390 | 560 | 2000 |
| | 3/11/2004 | 12000 | NA | NA | 2100 | 270 | 520 | 1700 |
| | 6/10/2004 | 30000 | NA | NA | 1200 | <300 | 570 | 1500 |
| | 9/13/2004 | 24000 | NA | NA | 2000 | 320 | 840 | 2600 |
| | 12/1/2004 | 19000 | 1000 | <100 | 1900 | 260 | 530 | 1500 |
| | 3/8/2005 | 25000 | 6500 | <100 | 2700 | 230 | 550 | 1400 |
| MW-4 | 4/8/1998 | 6000 | 1430 | 14 | 270 | 80 | 260 | 360 |
| | 7/21/1998 | 2300 | 480 | 2.2 | 110 | 13 | ND | 89 |
| | 12/1/1998 | 3800 | 370 | 5.8 | 95 | 21 | 12 | 76 |
| | 3/6/1999 | 1900 | NA | ND | 100 | 17 | 40 | 25 |
| | 6/10/1999 | 6800 | 1700 | NA | 260 | ND | 71 | ND |
| | 9/14/1999 | 1600 | 980 | NA | 82 | 3.7 | 14 | 14 |
| | 12/6/1999 | 3700 | 2800 | NA | 130 | 7.8 | 37 | 24 |
| | 3/25/2000 | 9500 | 600 | ND | 210 | 14 | 51 | 44 |
| | 6/22/2000 | 2900 | NA | NA | 160 | 11 | 51 | 29 |
| | 10/3/2000 | 810 | NA | NA | 25 | 1.5 | 9.1 | 9.3 |
| | 1/22/2001 | 2800 | NA | NA | 86 | 4.4 | 17 | 16 |
| | 6/21/2001 | 2800 | NA | NA | 250 | ND | 18 | ND |
| | 9/21/2001 | 3300 | NA | NA | 82 | <3.0 | 12 | <5.0 |
| | 12/13/2001 | 7100 | NA | NA | <250 | <8.5 | <63 | <19 |
| | 3/20/2002 | 6500 | NA | NA | 300 | <4.4 | 83 | 14 |
| | 6/20/2002 | 4200 | NA | NA | 130 | <3.6 | 27 | 5.7 |
| | 9/20/2002 | 3700 | NA | NA | 83 | <2.4 | <20 | <8.6 |
| | 12/11/2002 | 3900 | NA | NA | 110 | 6.2 | 30 | 11 |
| | 3/12/2003 | 7300 | NA | NA | 280 | 3.4 | 80 | 13 |
| | 6/11/2003 | 5300 | NA | NA | 260 | <3.2 | 69 | 12 |
| | 9/17/2003 | 3000 | NA | NA | 80 | <1.1 | 25 | 8.1 |
| | 12/12/2003 | 8200 | NA | NA | 130 | <2.7 | 35 | 5.7 |
| | 3/11/2004 | 4300 | NA | NA | 110 | 8.6 | 34 | 8.7 |
| | 6/10/2004 | 7200 | NA | NA | 600 | <30 | 150 | <50 |
| | 9/13/2004 | 4000 | NA | NA | 180 | 5.4 | 41 | <5.0 |
| | 12/1/2004 | 4400 | 3900 | 6300 | 120 | <15 | <25 | <25 |
| | 3/8/2005 | 7000 | 1600 | 1200 | 130 | 7.0 | 56 | <5.0 |

# TABLE 2
# GROUNDWATER SAMPLE ANALYTICAL RESULTS
## 203 Santa Rosa Avenue, Santa Rosa, California

| Sample I.D. | Date | TPH-g (µg/L) | TPH-d (µg/L) | TPH-mo (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) |
|---|---|---|---|---|---|---|---|---|
| MW-5 | 4/8/1998 | **1100** | ND | ND | **67** | **14** | **44** | **57** |
| | 7/21/1998 | **710** | **150** | ND | **75** | **6.7** | **2.0** | **31** |
| | 12/1/1998 | **200** | ND | ND | **11** | **1.8** | **0.69** | **4.8** |
| | 3/6/1999 | **2400** | NA | NA | **170** | **28** | **110** | **96** |
| | 6/10/1999 | **4200** | **800** | NA | **330** | ND | **23** | ND |
| | 9/14/1999 | **1100** | **1200** | NA | **220** | **1.1** | **43** | **43** |
| | 12/6/1999 | **350** | **260** | NA | **26** | ND | **8.1** | ND |
| | 3/25/2000 | **1800** | **310** | ND | **110** | **11** | **39** | **32** |
| | 6/22/2000 | **1200** | NA | NA | **41** | **8.5** | **18** | **20** |
| | 10/3/2000 | **430** | NA | NA | **28** | **3.1** | **12** | **13** |
| | 1/22/2001 | **1900** | NA | NA | **22** | **4.4** | **9.1** | **17** |
| | 6/21/2001 | **580** | NA | NA | **50** | ND | **7.2** | **3.2** |
| | 9/21/2001 | **790** | NA | NA | **30** | <0.64 | **6.1** | **2.7** |
| | 12/13/2001 | **810** | NA | NA | **38** | <0.84 | **9.9** | **3.6** |
| | 3/20/2002 | **1100** | NA | NA | **61** | <1.3 | **11** | **4.6** |
| | 6/20/2002 | **590** | NA | NA | **41** | <1.7 | **5.7** | **3.8** |
| | 9/20/2002 | **970** | NA | NA | **36** | <0.84 | **8.9** | **3.2** |
| | 12/11/2002 | **1100** | NA | NA | **28** | **1.3** | **6.5** | **3.2** |
| | 3/12/2003 | **2300** | NA | NA | **240** | **5.8** | **40** | **26** |
| | 6/11/2003 | **1700** | NA | NA | **160** | <0.54 | **15** | **13** |
| | 9/17/2003 | **870** | NA | NA | **37** | **2.7** | **9.3** | **4.8** |
| | 12/12/2003 | **780** | NA | NA | **19** | **0.82** | **8.7** | **2.7** |
| | 3/11/2004 | **1600** | NA | NA | **74** | **5.1** | **27** | **8.2** |
| | 6/10/2004 | **1700** | NA | NA | **110** | **39** | **33** | **120** |
| | 9/13/2004 | NS | NS | NS | NS | NS | NS | NS |
| | 12/1/2004 | **620** | **75** | <100 | **15** | <1.5 | **4.4** | **3.6** |
| | 3/8/2005 | NS | NS | NS | NS | NS | NS | NS |
| MW-6 | 3/25/2000 | ND | ND | ND | ND | ND | ND | ND |
| | 6/22/2000 | ND | NA | NA | **0.56** | **0.81** | ND | ND |
| | 10/3/2000 | ND | NA | NA | ND | ND | ND | ND |
| | 1/22/2001 | ND | NA | NA | ND | ND | ND | ND |
| | 6/21/2001 | ND | NA | NA | ND | ND | ND | ND |
| | 9/21/2001 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/13/2001 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/11/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/12/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/11/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/17/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/12/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/11/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/10/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/13/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/1/2004 | <50 | <50 | <100 | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/8/2005 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |

# TABLE 2
# GROUNDWATER SAMPLE ANALYTICAL RESULTS
## 203 Santa Rosa Avenue, Santa Rosa, California

| Sample I.D. | Date | TPH-g (µg/L) | TPH-d (µg/L) | TPH-mo (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) |
|---|---|---|---|---|---|---|---|---|
| MW-7 | 3/25/2000 | **110** | ND | ND | ND | ND | ND | ND |
| | 6/22/2000 | **56** | NA | NA | **1.6** | **0.75** | ND | ND |
| | 10/3/2000 | **67** | NA | NA | **1.2** | ND | **0.54** | ND |
| | 1/22/2001 | **67** | NA | NA | ND | ND | ND | ND |
| | 6/21/2001 | **170** | NA | NA | **2.2** | ND | ND | ND |
| | 9/21/2001 | **340** | NA | NA | **0.32** | <0.30 | <0.50 | <0.50 |
| | 12/13/2001 | **230** | NA | NA | **0.66** | <0.30 | <0.50 | <0.50 |
| | 3/20/2002 | **270** | NA | NA | **0.52** | <0.30 | <0.50 | <0.50 |
| | 6/20/2002 | **170** | NA | NA | **1.1** | <0.30 | <0.50 | <0.50 |
| | 9/20/2002 | **420** | NA | NA | <0.81 | <0.30 | <0.50 | <0.50 |
| | 12/11/2002 | **320** | NA | NA | <0.55 | <0.30 | <0.50 | <0.50 |
| | 3/12/2003 | **290** | NA | NA | <0.40 | <0.30 | <0.50 | <0.50 |
| | 6/11/2003 | **260** | NA | NA | <0.51 | <0.30 | <0.50 | <0.50 |
| | 9/17/2003 | **200** | NA | NA | <1.5 | <0.39 | <0.50 | <0.50 |
| | 12/12/2003 | **250** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/11/2004 | **140** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/10/2004 | **250** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/13/2004 | **310** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/1/2004[A] | **810** | <50 | <100 | <0.60 | <0.60 | <1.0 | <1.0 |
| | 3/8/2005[A] | **450** | NA | NA | <1.5 | <1.5 | <2.5 | <2.5 |
| MW-8 | 3/25/2000 | **130** | ND | ND | ND | ND | ND | ND |
| | 6/22/2000 | **65** | NA | NA | **1.2** | ND | ND | ND |
| | 10/3/2000 | **81** | NA | NA | **1.3** | **0.71** | **0.51** | **1.5** |
| | 1/22/2001 | **160** | NA | NA | **2.0** | **0.73** | ND | ND |
| | 6/21/2001 | **97** | NA | NA | **1.1** | ND | ND | ND |
| | 9/21/2001 | **290** | NA | NA | **0.54** | <0.30 | <0.50 | <0.50 |
| | 12/13/2001 | **50** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/20/2002 | **88** | NA | NA | **1.3** | <0.30 | <0.50 | <0.50 |
| | 9/20/2002 | **270** | NA | NA | **0.81** | <0.30 | <0.50 | <0.50 |
| | 12/11/2002 | **270** | NA | NA | <0.98 | <0.30 | <0.50 | <0.50 |
| | 3/12/2003 | **110** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/11/2003 | **120** | NA | NA | **0.47** | <0.30 | <0.50 | <0.50 |
| | 9/17/2003 | **100** | NA | NA | <1.5 | <0.30 | <0.50 | <0.50 |
| | 12/12/2003 | **110** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/11/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/10/2004 | **150** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/13/2004 | **220** | NA | NA | <0.60 | <0.60 | <1.0 | <1.0 |
| | 12/1/2004[A] | **410** | <50 | <100 | **0.35** | <0.30 | <0.50 | <0.50 |
| | 3/8/2005[A] | **65** | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| MW-9 | 12/1/1998 | ND | ND | ND | ND | ND | ND | ND |
| | 6/21/2001 | ND | NA | NA | ND | ND | ND | ND |
| | 9/21/2001 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/13/2001 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/20/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/11/2002 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/12/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/11/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/17/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/12/2003 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/11/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 6/10/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 9/13/2004 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |
| | 12/1/2004 | <50 | <50 | <100 | <0.30 | <0.30 | <0.50 | <0.50 |
| | 3/8/2005 | <50 | NA | NA | <0.30 | <0.30 | <0.50 | <0.50 |

# TABLE 2
# GROUNDWATER SAMPLE ANALYTICAL RESULTS
## 203 Santa Rosa Avenue, Santa Rosa, California

| Sample I.D. | Date | TPH-g (µg/L) | TPH-d (µg/L) | TPH-mo (µg/L) | Benzene (µg/L) | Toluene (µg/L) | Ethylbenzene (µg/L) | Total Xylenes (µg/L) |
|---|---|---|---|---|---|---|---|---|
| MW-10 | 4/8/1998 | 9500 | 18200 | ND | 590 | 59 | 160 | 110 |
| | 7/21/1998 | 8800 | 8300 | 110 | 540 | 40 | 27 | 410 |
| | 12/1/1998 | 21000 | 130000 | 10 | 700 | 120 | 99 | 580 |
| | 3/6/1999 | 12000 | NS | 280 | 400 | 200 | 170 | 130 |
| | 6/10/1999 | 18000 | 140000 | NA | 760 | 22 | 350 | 43 |
| | 9/14/1999 | 7100 | 6900 | NA | 1100 | 42 | 150 | 81 |
| | 12/6/1999 | 5900 | 8400 | NA | 900 | 18 | 71 | 40 |
| | 3/25/2000 | 26000 | 27000 | 9000 | 160 | ND | 130 | 110 |
| | 6/22/2000 | 9300 | NA | NA | 710 | ND | 280 | 110 |
| | 10/3/2000 | 7000 | NA | NA | 1200 | 39 | 43 | 58 |
| | 1/22/2001 | 8000 | NA | NA | 1100 | 29 | 69 | 45 |
| | 6/21/2001 | 9000 | 2100 | ND | 1100 | ND | 100 | 26 |
| | 9/21/2001 | 14000 | 1700 | <1000 | 1800 | <22 | <22 | <65 |
| | 12/13/2001 | 14000 | 9500 | 4600 | 480 | <6.0 | 140 | 33 |
| | 3/20/2002 | 10000 | 7100 | 3100 | 330 | <5.4 | 210 | 49 |
| | 6/20/2002 | 12000 | 3400 | 490 | 810 | 11 | 180 | 37 |
| | 9/20/2002 | 9500 | 1700 | <100 | 1100 | <12 | 16 | <11 |
| | 12/11/2002 | 13000 | 2200 | 1400 | 1300 | <11 | <11 | <32 |
| | 3/12/2003 | 12000 | 16000 | 11000 | 550 | 13 | 220 | 33 |
| | 6/11/2003 | 11000 | 4700 | 1500 | 500 | <5.4 | 200 | 41 |
| | 9/17/2003 | 11000 | 7300 | 5600 | 760 | 17 | 41 | <16 |
| | 12/12/2003 | 15000 | 8000 | 4500 | 390 | <5.4 | 160 | 41 |
| | 3/11/2004 | 9900 | 4400 | 2400 | 210 | 23 | 91 | 19 |
| | 6/10/2004 | 18000 | 27000 | 17000 | 720 | 16 | 130 | <25 |
| | 9/13/2004 | 9900 | 4200 | 2000 | 1200 | 18 | 37 | <25 |
| | 12/1/2004 | 15000 | 7700 | 4700 | 1200 | <30 | 63 | <50 |
| | 3/8/2005 | 9100 | 16000 | 10000 | 130 | 5.5 | 83 | 15 |
| MW-11 | 6/11/2003 | 25000 | NA | NA | 3200 | 160 | 390 | 1400 |
| | 9/17/2003 | 26000 | NA | NA | 3400 | 140 | 470 | 660 |
| | 12/12/2003 | 21000 | NA | NA | 1900 | 84 | 520 | 500 |
| | 3/11/2004 | 17000 | NA | NA | 660 | 56 | 880 | 240 |
| | 6/10/2004 | 14000 | NA | NA | 5000 | 180 | 1000 | 350 |
| | 9/13/2004 | 17000 | NA | NA | 2200 | 230 | 1300 | 540 |
| | 12/1/2004 | 25000 | 1600 | <100 | 4700 | 200 | 940 | 460 |
| | 3/8/2005 | 13000 | 4200 | <95 | 610 | 46 | 750 | <25 |

ND: Not above detectable levels
NA: Not analyzed for that constituent
NS: Not sampled during this event
[A]: The sample chromatographic pattern does not resemble the fuel standard used for quantitation and therefore reported gasoline concentrations may be representative of chlorinated solvents associated with other documented sources.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-1 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 27.35 feet (27.50' installed) |
| Date: 3-7-05 | Well Diameter: 2 in. |
| Time: 1007 | Product Level from TOC: None |
| Recorded by: M. Wilmarth | Water Level from TOC: 9.63' |
| Purge Time (duration): 16 mins. | Screened Interval: 18-27.50 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 161.12 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(27.35 - 9.63) x (0.0833)$^2$ x 3.14 x 7.48 = 2.89 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 8.7 gallons in 3 well volumes | 9.0 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1008 | 6.70 | 657 | 21.8 | 1 | Clear |
| 1013 | 6.69 | 668 | 21.7 | 3 | Clear-Slightly cloudy |
| 1019 | 6.71 | 673 | 20.7 | 6 | Slightly cloudy |
| 1023 | 6.75 | 676 | 20.4 | 9 | Slightly cloudy, Slight HC odor |
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|---|---|
| Water Level After Purging: 17.83 ft. (TOC) | 80% of Original Water Level: 13.17 ft. (TOC) |

Water Level Before Sampling: 11.59 ft. (TOC)

APPEARANCE OF SAMPLE: Clear Time: 1035

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-2 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 24.00 feet (26.00' installed) |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1049 | Product Level from TOC: None |
| Recorded by: M. Wilmarth | Water Level from TOC: 9.86 |
| Purge Time (duration): 15 mins. | Screened Interval: 9.5-26 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 161.12 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(24.00 - 9.86) x (0.0833)$^2$ x 3.14 x 7.48 = 2.30 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 6.91 gallons in 3 well volumes | 7.0 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1050 | 6.98 | 21.0 | 21.0 | 1 | Clear, suspended orange matter |
| 1059 | 6.68 | 19.5 | 19.5 | 3 | Clear, suspended orange matter |
| 1101 | 6.63 | 19.5 | 19.5 | 6 | Clear, suspended orange matter |
| 1104 | 6.66 | 19.3 | 19.3 | 7 | Clear, suspended orange matter |
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|---|---|
| Water Level After Purging: 1087 ft. (TOC) | 80% of Original Water Level: 12.69 ft. (TOC) |

Water Level Before Sampling: 10.87 ft. (TOC)

APPEARANCE OF SAMPLE: Clear, suspended orange matter Time: 1110

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-3 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 27.20 feet (27.50' installed) |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1130 | Product Level from TOC: None |
| Recorded by: M. Wilmarth | Water Level from TOC: 10.14 |
| Purge Time (duration): 13 mins. | Screened Interval: 18-27.50 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 160.68 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(27.20 - 10.14) x (0.0833)$^2$ x 3.14 x 7.48 = 2.78 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 8.34 gallons in 3 well volumes | 8.5 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1131 | 6.61 | 870 | 19.5 | 1 | Clear, HC odor |
| 1134 | 6.45 | 923 | 20.2 | 3 | Clear, HC odor |
| 1138 | 6.44 | 914 | 20.6 | 6 | Clear, HC odor |
| 1143 | 6.45 | 902 | 20.4 | 8.5 | Clear, HC odor |
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|---|---|
| Water Level After Purging: 12.95 ft. (TOC) | 80% of Original Water Level: 13.56 ft. (TOC) |

Water Level Before Sampling: 12.95 ft. (TOC)

APPEARANCE OF SAMPLE: Clear, HC odor Time: 1150

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g, TPH-d, TPH-mo & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-4 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 25.50 feet |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1305 | Product Level from TOC: None |
| Recorded by: M. Wilmarth | Water Level from TOC: 9.46' |
| Purge Time (duration): 17 mins. | Screened Interval: 10.5-25.5 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 160.49 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(25.50 - 9.46) x (0.0833)$^2$ x 3.14 x 7.48 = 2.61 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 7.84 gallons in 3 well volumes | 8.0 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1306 | 7.03 | 676 | 21.4 | 1 | Clear |
| 1310 | 6.64 | 661 | 21.1 | 3 | Slightly Cloudy, HC odor |
| 1315 | 6.59 | 676 | 21.1 | 6 | Slightly Cloudy, HC odor |
| 1322 | 6.59 | 684 | 20.6 | 8 | Slightly Cloudy, HC odor |
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|---|---|
| Water Level After Purging: 14.41 ft. (TOC) | 80% of Original Water Level: 12.67 ft. (TOC) |
| Water Level Before Sampling: 9.94 ft. (TOC) | |
| APPEARANCE OF SAMPLE: Slightly cloudy, HC odor | Time: 1343 |

| | | |
|---|---|---|
| Bailer: | Type: | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g, TPH-d, TPH-mo & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-6 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 30.00 feet |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1127 | Product Level from TOC: None |
| Recorded by: N. Casebeer | Water Level from TOC: 9.82' |
| Purge Time (duration): 16 mins. | Screened Interval: 4-30 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 161.37 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(30.00 - 9.82) x (0.0833)$^2$ x 3.14 x 7.48 = 3.29 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 9.86 gallons in 3 well volumes | 10 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1130 | 6.87 | 657 | 17.2 | 2 | Clear to slightly cloudy |
| 1133 | 6.79 | 654 | 17.3 | 4 | Slightly cloudy |
| 1136 | 6.78 | 658 | 17.4 | 6 | Slightly cloudy |
| 1140 | 6.80 | 660 | 17.4 | 8 | Slightly cloudy |
| 1143 | 6.81 | 662 | 17.4 | 10 | Slightly cloudy |
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|---|---|
| Water Level After Purging: 9.96 ft. (TOC) | 80% of Original Water Level: 13.86 ft. (TOC) |

Water Level Before Sampling: 9.96 ft. (TOC)

APPEARANCE OF SAMPLE: Clear Time: 1150

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-7 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 30.00 feet |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1033 | Product Level from TOC: None |
| Recorded by: N. Casebeer | Water Level from TOC: 9.00' |
| Purge Time (duration): 16 mins. | Screened Interval: 4-30 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 159.62 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days:.0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(30.00 - 9.00) x (0.0833)$^2$ x 3.14 x 7.48 = 3.42 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 10.27 gallons in 3 well volumes | 10.50 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1038 | 6.72 | 518 | 19.1 | 2.5 | Clear |
| 1043 | 6.62 | 517 | 19.5 | 5.0 | Slightly cloudy |
| 1048 | 6.61 | 516 | 19.8 | 7.5 | Slightly cloudy |
| 1053 | 6.62 | 515 | 19.9 | 10.5 | Slightly cloudy |
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|---|---|
| Water Level After Purging: 14.12 ft. (TOC) | 80% of Original Water Level: 13.20 ft. (TOC) |

Water Level Before Sampling: 12.20 ft. (TOC)

APPEARANCE OF SAMPLE: Clear Time: 1100

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g, BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-8 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 30.00 |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1400 | Product Level from TOC: None |
| Recorded by: N. Casebeer | Water Level from TOC: 9.17' |
| Purge Time (duration): 15 mins. | Screened Interval: 4-30 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 159.21 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(30.00 - 9.17) x (0.0833)$^2$ x 3.14 x 7.48 = 3.40 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 10.20 gallons in 3 well volumes | 10.5 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1402 | 6.75 | 462 | 22.0 | 2 | Slightly cloudy |
| 1405 | 6.67 | 470 | 22.1 | 4 | Slightly cloudy |
| 1409 | 6.66 | 475 | 22.1 | 6 | Cloudy, brown |
| 1412 | 6.67 | 472 | 22.1 | 8 | Cloudy, brown |
| 1416 | 6.70 | 477 | 22.1 | 10.5 | Cloudy, brown |
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|---|---|
| Water Level After Purging: 12.02 ft. (TOC) | 80% of Original Water Level: 13.34 ft. (TOC) |
| Water Level Before Sampling: 12.02 ft. (TOC) | |
| APPEARANCE OF SAMPLE: Cloudy | Time: 1420 |

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disoposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g, BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-9 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 27.20 feet (30.00' installed) |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1306 | Product Level from TOC: None |
| Recorded by: N. Casebeer | Water Level from TOC: 8.11' |
| Purge Time (duration): 17 mins. | Screened Interval: 10-30.00 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 159.69 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days:. 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(27.20 - 8.11) x (0.0833)$^2$ x 3.14 x 7.48 = 3.11 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 9.33 gallons in 3 well volumes | 9.5 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1308 | 7.29 | 549 | 549 | 1.5 | Clear |
| 1312 | 7.03 | 604 | 604 | 3.5 | Slightly cloudy |
| 1316 | 6.93 | 607 | 607 | 5.5 | Slightly cloudy |
| 1320 | 6.91 | 602 | 602 | 7.5 | Slightly cloudy |
| 1323 | 6.88 | 605 | 605 | 9.5 | Slightly cloudy |
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|---|---|
| Water Level After Purging: 8.15 ft. (TOC) | 80% of Original Water Level: 11.93 ft. (TOC) |
| Water Level Before Sampling: 8.15 ft. (TOC) | |
| APPEARANCE OF SAMPLE: Clear | Time: 1330 |

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-10 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 21.50 feet (30.00' installed) |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1401 | Product Level from TOC: None |
| Recorded by: M. Wilmarth | Water Level from TOC: 8.95' |
| Purge Time (duration): 8 mins. | Screened Interval: 10-30.00 feet |
| Global I.D. # T0609700700 | Well Elevation (TOC): 160.03 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(21.50 - 8.95) x (0.0833)$^2$ x 3.14 x 7.48 = 2.05 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 6.14 gallons in 3 well volumes | 6.5 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1402 | 6.74 | 785 | 18.0 | 1 | Clear-slightly cloudy, strong HC odor |
| 1405 | 6.61 | 780 | 18.2 | 3 | Cloudy, strong HC odor |
| 1409 | 6.59 | 783 | 18.4 | 6.5 | Cloudy, strong HC odor |
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|---|---|
| Water Level After Purging: 9.14 ft. (TOC) | 80% of Original Water Level: 11.46 ft. (TOC) |
| Water Level Before Sampling: 9.14 ft. (TOC) | |
| APPEARANCE OF SAMPLE: Cloudy, strong HC odor | Time: 1415 |

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g, TPH-d, TPH-mo, & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

| | |
|---|---|
| Project No. 00-814 | Well No: MW-11 |
| Project Location: Clark's Auto Parts, 203 Santa Rosa Av., Santa Rosa, CA | Well Depth from TOC: 20 feet |
| Date: 3/8/2005 | Well Diameter: 2 in. |
| Time: 1005 | Product Level from TOC: None |
| Recorded by: N. Casebeer | Water Level from TOC: 9.14' |
| Purge Time (duration): 12 mins. | Screened Interval: 10-20 feet bgs |
| Global I.D. # T0609700700 | Well Elevation (TOC): 160.80 feet (MSL) |

**WEATHER**

| | |
|---|---|
| Wind: 0-5 mph | Precip. in last 5 days: 0.42" |

**VOLUME OF WATER TO BE REMOVED BEFORE SAMPLING**

(20 - 9.14) x (0.0833)$^2$ x 3.14 x 7.48 = 1.77 gallons in one well volume

| | |
|---|---|
| ( Well Depth - Water Level) {Well radius (ft)} | |
| 5.31 gallons in 3 well volumes | 5.5 gallons removed |

**CALIBRATION**

| Parameter | Time | Calibration | Before Sampling | Time | After Sampling |
|---|---|---|---|---|---|
| pH: | | | | | |
| EC: | | | | | |

**FIELD MEASUREMENTS**

| Time | pH | EC | Temp °C | Gallons Removed | Appearance |
|---|---|---|---|---|---|
| 1006 | 6.55 | 682 | 19.1 | 1 | Clear, HC odor |
| 1010 | 6.66 | 682 | 19.2 | 2.5 | Clear, HC odor |
| 1013 | 6.67 | 695 | 19.4 | 4 | Clear, HC odor |
| 1017 | 6.72 | 707 | 19.7 | 5.5 | Clear, HC odor |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |
| | | | | | |

| | |
|---|---|
| Water Level After Purging: 17.75 ft. (TOC) | 80% of Original Water Level: 11.31 ft. (TOC) |

Water Level Before Sampling: 17.75 ft. (TOC)

APPEARANCE OF SAMPLE: Clear, HC odor Time: 1438

| | | |
|---|---|---|
| Bailer: Voss Single Sample | Type: Disposable | GPM: |
| Submersible: | Type: | GPM: |
| Dedicated: | Type: | GPM: |

DECONTAMINATION METHOD: Disposable bailers & TSP wash

SAMPLE ANALYSIS: TPH-g, TPH-d, TPH-mo & BTEX

LABORATORY: Alpha Analytical Laboratories, Inc.

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

23 March 2005

EBA Wastechnologies
Attn: David Noren
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
RE: Clarks Auto Parts
Work Order: A503319

Enclosed are the results of analyses for samples received by the laboratory on 03/09/05 11:15. If you have any questions concerning this report, please feel free to contact me.

Sincerely,

Nena M. Burgess For Sheri L. Speaks
Project Manager

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## ANALYTICAL REPORT FOR SAMPLES

| Sample ID | Laboratory ID | Matrix | Date Sampled | Date Received |
|---|---|---|---|---|
| MW-1 | A503319-01 | Water | 03/08/05 10:35 | 03/09/05 11:15 |
| MW-2 | A503319-02 | Water | 03/08/05 11:10 | 03/09/05 11:15 |
| MW-3 | A503319-03 | Water | 03/08/05 11:50 | 03/09/05 11:15 |
| MW-4 | A503319-04 | Water | 03/08/05 13:43 | 03/09/05 11:15 |
| MW-6 | A503319-05 | Water | 03/08/05 11:50 | 03/09/05 11:15 |
| MW-7 | A503319-06 | Water | 03/08/05 11:00 | 03/09/05 11:15 |
| MW-8 | A503319-07 | Water | 03/08/05 14:00 | 03/09/05 11:15 |
| MW-9 | A503319-08 | Water | 03/08/05 13:30 | 03/09/05 11:15 |
| MW-10 | A503319-09 | Water | 03/08/05 14:15 | 03/09/05 11:15 |
| MW-11 | A503319-10 | Water | 03/08/05 14:38 | 03/09/05 11:15 |
| QCTB | A503319-11 | Water | 03/08/05 08:30 | 03/09/05 11:15 |

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Alpha Analytical Laboratories, Inc.

| | METHOD | BATCH | PREPARED | ANALYZED | DILUTION | RESULT | | PQL | NOTE |
|---|---|---|---|---|---|---|---|---|---|
| **MW-1 (A503319-01)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 10:35** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| TPH as Gasoline | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 50 | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.4 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | |
| Benzene | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 0.30 | |
| Toluene | " | " | " | " | " | ND " | | 0.30 | |
| Ethylbenzene | " | " | " | " | " | ND " | | 0.50 | |
| Xylenes (total) | " | " | " | " | " | ND " | | 0.50 | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *68.8 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *92.8 %* | *85-129* | | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.4 %* | *74-137* | | *S-GC* |
| **MW-2 (A503319-02)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 11:10** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Gasoline** | 8260GRO | AC52105 | 03/16/05 | 03/18/05 | 5 | **440 ug/l** | | **250** | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.7 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | |
| **Benzene** | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 1 | **41 ug/l** | | **0.30** | |
| **Toluene** | " | " | " | " | " | **0.62 "** | | **0.30** | |
| **Ethylbenzene** | " | " | " | " | " | **2.7 "** | | **0.50** | |
| **Xylenes (total)** | " | " | " | " | " | **0.65 "** | | **0.50** | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *74.4 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *78.8 %* | *85-129* | | *S-GC* |
| *Surrogate: Toluene-d8* | " | " | " | " | | *75.2 %* | *74-137* | | |
| **MW-3 (A503319-03)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 11:50** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Diesel** | 8015DRO | AC51416 | 03/14/05 | 03/14/05 | 0.952 | **6500 ug/l** | | **48** | D-08 |
| **TPH as Gasoline** | 8260GRO | AC51414 | 03/13/05 | 03/14/05 | 100 | **25000 "** | | **5000** | |
| TPH as Motor Oil | 8015DRO | AC51416 | 03/14/05 | 03/14/05 | 1 | ND " | | 100 | |

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Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

Alpha Analytical Laboratories Inc.
208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Alpha Analytical Laboratories, Inc.

| | METHOD | BATCH | PREPARED | ANALYZED | DILUTION | RESULT | | PQL | NOTE |
|---|---|---|---|---|---|---|---|---|---|
| **MW-3 (A503319-03)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 11:50** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods (cont'd)** | | | | | | | | | |
| *Surrogate: 1,4-Bromofluorobenzene* | *8015DRO* | *"* | *"* | *03/14/05* | | *162 %* | *20-152* | | *S-02* |
| *Surrogate: Toluene-d8* | *8260GRO* | *AC51414* | *03/13/05* | *03/14/05* | | *71.2 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | **R-06** |
| **Benzene** | EPA 8260B | AC51617 | 03/13/05 | 03/14/05 | 100 | **2700 ug/l** | | **30** | |
| **Toluene** | " | " | " | " | " | **230 "** | | **30** | |
| **Ethylbenzene** | " | " | " | " | " | **550 "** | | **50** | |
| **Xylenes (total)** | " | " | " | " | " | **1400 "** | | **50** | |
| *Surrogate: Bromofluorobenzene* | *"* | *"* | *"* | *"* | | *69.2 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | *"* | *"* | *"* | *"* | | *87.6 %* | *85-129* | | |
| *Surrogate: Toluene-d8* | *"* | *"* | *"* | *"* | | *71.2 %* | *74-137* | | *S-GC* |
| **MW-4 (A503319-04)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 13:43** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Diesel** | 8015DRO | AC51416 | 03/14/05 | 03/14/05 | 0.952 | **1600 ug/l** | | **48** | D-08 |
| **TPH as Gasoline** | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 10 | **7000 "** | | **500** | |
| **TPH as Motor Oil** | 8015DRO | AC51416 | 03/14/05 | 03/14/05 | 0.952 | **1200 "** | | **95** | |
| *Surrogate: 1,4-Bromofluorobenzene* | *"* | *"* | *"* | *"* | | *97.8 %* | *20-152* | | |
| *Surrogate: Toluene-d8* | *8260GRO* | *AC51414* | *03/13/05* | *03/15/05* | | *75.2 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | **R-06** |
| **Benzene** | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 10 | **130 ug/l** | | **3.0** | |
| **Toluene** | " | " | " | " | " | **7.0 "** | | **3.0** | |
| **Ethylbenzene** | " | " | " | " | " | **56 "** | | **5.0** | |
| Xylenes (total) | " | " | " | " | " | ND " | | 5.0 | |
| *Surrogate: Bromofluorobenzene* | *"* | *"* | *"* | *"* | | *65.6 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | *"* | *"* | *"* | *"* | | *72.4 %* | *85-129* | | *S-GC* |
| *Surrogate: Toluene-d8* | *"* | *"* | *"* | *"* | | *75.2 %* | *74-137* | | |
| **MW-6 (A503319-05)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 11:50** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |

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Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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208 Mason St. Ukiah, California 95482
e-mail: clientservices@alpha-labs.com • Phone: (707) 468-0401 • Fax: (707) 468-5267

# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Alpha Analytical Laboratories, Inc.

| | METHOD | BATCH | PREPARED | ANALYZED | DILUTION | RESULT | | PQL | NOTE |
|---|---|---|---|---|---|---|---|---|---|
| **MW-6 (A503319-05)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 11:50** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods (cont'd)** | | | | | | | | | |
| TPH as Gasoline | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 50 | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.4 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | |
| Benzene | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 0.30 | |
| Toluene | " | " | " | " | " | ND " | | 0.30 | |
| Ethylbenzene | " | " | " | " | " | ND " | | 0.50 | |
| Xylenes (total) | " | " | " | " | " | ND " | | 0.50 | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *65.2 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *100 %* | *85-129* | | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.4 %* | *74-137* | | *S-GC* |
| **MW-7 (A503319-06)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 11:00** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Gasoline** | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 5 | **450 ug/l** | | **250** | G-5a |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.1 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | **R-06** |
| Benzene | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 5 | ND ug/l | | 1.5 | |
| Toluene | " | " | " | " | " | ND " | | 1.5 | |
| Ethylbenzene | " | " | " | " | " | ND " | | 2.5 | |
| Xylenes (total) | " | " | " | " | " | ND " | | 2.5 | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *61.2 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *100 %* | *85-129* | | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.1 %* | *74-137* | | *S-GC* |
| **MW-8 (A503319-07)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 14:00** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Gasoline** | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 1 | **65 ug/l** | | **50** | G-5 |
| *Surrogate: Toluene-d8* | " | " | " | " | | *71.2 %* | *70-129* | | |

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Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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208 Mason St. Ukiah, California 95482
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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Alpha Analytical Laboratories, Inc.

| | METHOD | BATCH | PREPARED | ANALYZED | DILUTION | RESULT | | PQL | NOTE |
|---|---|---|---|---|---|---|---|---|---|
| **MW-8 (A503319-07)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 14:00** | | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | |
| Benzene | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 0.30 | |
| Toluene | " | " | " | " | " | ND " | | 0.30 | |
| Ethylbenzene | " | " | " | " | " | ND " | | 0.50 | |
| Xylenes (total) | " | " | " | " | " | ND " | | 0.50 | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *59.2 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *104 %* | *85-129* | | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *71.2 %* | *74-137* | | *S-GC* |
| **MW-9 (A503319-08)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 13:30** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| TPH as Gasoline | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 50 | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.8 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | |
| Benzene | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 1 | ND ug/l | | 0.30 | |
| Toluene | " | " | " | " | " | ND " | | 0.30 | |
| Ethylbenzene | " | " | " | " | " | ND " | | 0.50 | |
| Xylenes (total) | " | " | " | " | " | ND " | | 0.50 | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *64.0 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *101 %* | *85-129* | | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.8 %* | *74-137* | | *S-GC* |
| **MW-10 (A503319-09)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 14:15** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Diesel** | 8015DRO | AC51416 | 03/14/05 | 03/15/05 | 0.952 | **16000 ug/l** | | **48** | D-08 |
| **TPH as Gasoline** | 8260GRO | AC52105 | 03/16/05 | 03/18/05 | 100 | **9100 "** | | **5000** | |
| **TPH as Motor Oil** | 8015DRO | AC51416 | 03/14/05 | 03/15/05 | 0.952 | **10000 "** | | **95** | |
| *Surrogate: 1,4-Bromofluorobenzene* | " | " | " | " | | *253 %* | *20-152* | | *S-02* |
| *Surrogate: Toluene-d8* | *8260GRO* | *AC52105* | *03/16/05* | *03/18/05* | | *74.8 %* | *70-129* | | |

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Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Alpha Analytical Laboratories, Inc.

| | METHOD | BATCH | PREPARED | ANALYZED | DILUTION | RESULT | | PQL | NOTE |
|---|---|---|---|---|---|---|---|---|---|
| **MW-10 (A503319-09)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 14:15** | | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | **R-06** |
| **Benzene** | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 10 | **130 ug/l** | | **3.0** | |
| **Toluene** | " | " | " | " | " | **5.5 "** | | **3.0** | |
| **Ethylbenzene** | " | " | " | " | " | **83 "** | | **5.0** | |
| **Xylenes (total)** | " | " | " | " | " | **15 "** | | **5.0** | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *80.8 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *79.6 %* | *85-129* | | *S-GC* |
| *Surrogate: Toluene-d8* | " | " | " | " | | *71.2 %* | *74-137* | | *S-GC* |
| **MW-11 (A503319-10)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 14:38** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| **TPH as Diesel** | 8015DRO | AC51416 | 03/14/05 | 03/15/05 | 0.952 | **4200 ug/l** | | **48** | D-08 |
| **TPH as Gasoline** | 8260GRO | AC51414 | 03/13/05 | 03/15/05 | 50 | **13000 "** | | **2500** | |
| TPH as Motor Oil | 8015DRO | AC51416 | 03/14/05 | 03/15/05 | 0.952 | ND " | | 95 | |
| *Surrogate: 1,4-Bromofluorobenzene* | " | " | " | " | | *91.0 %* | *20-152* | | |
| *Surrogate: Toluene-d8* | *8260GRO* | *AC51414* | *03/13/05* | *03/15/05* | | *73.2 %* | *70-129* | | |
| **Volatile Organic Compounds by EPA Method 8260B** | | | | | | | | | **R-06** |
| **Benzene** | EPA 8260B | AC51617 | 03/13/05 | 03/15/05 | 50 | **610 ug/l** | | **15** | |
| **Toluene** | " | " | " | " | " | **46 "** | | **15** | |
| **Ethylbenzene** | " | " | " | " | " | **750 "** | | **25** | |
| Xylenes (total) | " | " | " | " | " | ND " | | 25 | |
| *Surrogate: Bromofluorobenzene* | " | " | " | " | | *70.2 %* | *45-147* | | |
| *Surrogate: Dibromofluoromethane* | " | " | " | " | | *80.8 %* | *85-129* | | *S-GC* |
| *Surrogate: Toluene-d8* | " | " | " | " | | *73.2 %* | *74-137* | | *S-GC* |
| **QCTB (A503319-11)** | | | **Sample Type: Water** | | | **Sampled: 03/08/05 08:30** | | | |
| **TPH by EPA/LUFT GC/GCMS Methods** | | | | | | | | | |
| TPH as Gasoline | 8260GRO | AC51414 | 03/13/05 | 03/14/05 | 1 | ND ug/l | | 50 | |
| *Surrogate: Toluene-d8* | " | " | " | " | | *70.8 %* | *70-129* | | |

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

Alpha Analytical Laboratories Inc.
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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## TPH by EPA/LUFT GC/GCMS Methods - Quality Control

| Analyte(s) | Result | PQL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch AC51414 - EPA 5030 Water GCMS** | | | | | | | | | | |
| **Blank (AC51414-BLK1)** | | | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| TPH as Gasoline | ND | 50 | ug/l | | | | | | | |
| *Surrogate: Toluene-d8* | *17.8* | | " | *25.0* | | *71.2* | *70-129* | | | |
| **LCS (AC51414-BS1)** | | | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| TPH as Gasoline | 175 | 50 | ug/l | 200 | | 87.5 | 65-137 | | | |
| *Surrogate: Toluene-d8* | *23.4* | | " | *25.0* | | *93.6* | *70-129* | | | |
| **LCS Dup (AC51414-BSD1)** | | | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| TPH as Gasoline | 170 | 50 | ug/l | 200 | | 85.0 | 65-137 | 2.90 | 20 | |
| *Surrogate: Toluene-d8* | *23.8* | | " | *25.0* | | *95.2* | *70-129* | | | |
| **Matrix Spike (AC51414-MS1)** | | **Source: A503294-01** | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| TPH as Gasoline | 197 | 50 | ug/l | 200 | ND | 91.0 | 65-137 | | | |
| *Surrogate: Toluene-d8* | *23.8* | | " | *25.0* | | *95.2* | *70-129* | | | |
| **Batch AC51416 - EPA 3510B Water** | | | | | | | | | | |
| **Blank (AC51416-BLK1)** | | | | Prepared & Analyzed: 03/14/05 | | | | | | |
| TPH as Diesel | ND | 50 | ug/l | | | | | | | |
| TPH as Motor Oil | ND | 100 | " | | | | | | | |
| *Surrogate: 1,4-Bromofluorobenzene* | *320* | | " | *446* | | *71.7* | *20-152* | | | |
| **LCS (AC51416-BS1)** | | | | Prepared & Analyzed: 03/14/05 | | | | | | |
| TPH as Diesel | 2060 | 50 | ug/l | 1960 | | 105 | 52-136 | | | |
| TPH as Motor Oil | 2110 | 100 | " | 1990 | | 106 | 58-138 | | | |
| *Surrogate: 1,4-Bromofluorobenzene* | *371* | | " | *446* | | *83.2* | *20-152* | | | |

*The results in this report apply to the samples analyzed in accordance with the chain of custody document. This analytical report must be reproduced in its entirety.*

Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## TPH by EPA/LUFT GC/GCMS Methods - Quality Control

| Analyte(s) | Result | PQL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch AC51416 - EPA 3510B Water** | | | | | | | | | | |
| **LCS Dup (AC51416-BSD1)** | | | | Prepared: 03/14/05 | | Analyzed: 03/15/05 | | | | |
| TPH as Diesel | 2050 | 50 | ug/l | 1960 | | 105 | 52-136 | 0.487 | 25 | |
| TPH as Motor Oil | 2090 | 100 | " | 1990 | | 105 | 58-138 | 0.952 | 25 | |
| *Surrogate: 1,4-Bromofluorobenzene* | *378* | | " | *446* | | *84.8* | *20-152* | | | |
| **Batch AC52105 - EPA 5030 Water GCMS** | | | | | | | | | | |
| **Blank (AC52105-BLK1)** | | | | Prepared: 03/16/05 | | Analyzed: 03/17/05 | | | | |
| TPH as Gasoline | ND | 50 | ug/l | | | | | | | |
| *Surrogate: Toluene-d8* | *18.8* | | " | *25.0* | | *75.2* | *70-129* | | | |
| **LCS (AC52105-BS1)** | | | | Prepared: 03/16/05 | | Analyzed: 03/18/05 | | | | |
| TPH as Gasoline | 184 | 50 | ug/l | 200 | | 92.0 | 65-137 | | | |
| *Surrogate: Toluene-d8* | *21.8* | | " | *25.0* | | *87.2* | *70-129* | | | |
| **LCS Dup (AC52105-BSD1)** | | | | Prepared: 03/16/05 | | Analyzed: 03/18/05 | | | | |
| TPH as Gasoline | 190 | 50 | ug/l | 200 | | 95.0 | 65-137 | 3.21 | 20 | |
| *Surrogate: Toluene-d8* | *23.3* | | " | *25.0* | | *93.2* | *70-129* | | | |
| **Matrix Spike (AC52105-MS1)** | | **Source: A503285-02** | | Prepared: 03/16/05 | | Analyzed: 03/18/05 | | | | **QM-05** |
| TPH as Gasoline | 221 | 50 | ug/l | 200 | 180 | 20.5 | 65-137 | | | QM-05 |
| *Surrogate: Toluene-d8* | *22.1* | | " | *25.0* | | *88.4* | *70-129* | | | |

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Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte(s) | Result | PQL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch AC51617 - EPA 5030 Water GCMS** | | | | | | | | | | |
| **Blank (AC51617-BLK1)** | | | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| Benzene | ND | 0.30 | ug/l | | | | | | | |
| Toluene | ND | 0.30 | " | | | | | | | |
| Ethylbenzene | ND | 0.50 | " | | | | | | | |
| Xylenes (total) | ND | 0.50 | " | | | | | | | |
| *Surrogate: Bromofluorobenzene* | *14.2* | | " | *25.0* | | *56.8* | *45-147* | | | |
| *Surrogate: Dibromofluoromethane* | *22.5* | | " | *25.0* | | *90.0* | *85-129* | | | |
| *Surrogate: Toluene-d8* | *17.8* | | " | *25.0* | | *71.2* | *74-137* | | | *S-GC* |
| **LCS (AC51617-BS1)** | | | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| Benzene | 4.63 | 0.30 | ug/l | 5.00 | | 92.6 | 79-116 | | | |
| Toluene | 4.72 | 0.30 | " | 5.00 | | 94.4 | 83-120 | | | |
| Ethylbenzene | 5.19 | 0.50 | " | 5.00 | | 104 | 81-119 | | | |
| Xylenes (total) | 17.4 | 0.50 | " | 15.0 | | 116 | 79-121 | | | |
| *Surrogate: Bromofluorobenzene* | *21.3* | | " | *25.0* | | *85.2* | *45-147* | | | |
| *Surrogate: Dibromofluoromethane* | *21.4* | | " | *25.0* | | *85.6* | *85-129* | | | |
| *Surrogate: Toluene-d8* | *15.2* | | " | *25.0* | | *60.8* | *74-137* | | | *S-GC* |
| **LCS Dup (AC51617-BSD1)** | | | | Prepared: 03/13/05 Analyzed: 03/14/05 | | | | | | |
| Benzene | 4.75 | 0.30 | ug/l | 5.00 | | 95.0 | 79-116 | 2.56 | 25 | |
| Toluene | 5.12 | 0.30 | " | 5.00 | | 102 | 83-120 | 8.13 | 25 | |
| Ethylbenzene | 5.01 | 0.50 | " | 5.00 | | 100 | 81-119 | 3.53 | 25 | |
| Xylenes (total) | 15.8 | 0.50 | " | 15.0 | | 105 | 79-121 | 9.64 | 25 | |
| *Surrogate: Bromofluorobenzene* | *20.3* | | " | *25.0* | | *81.2* | *45-147* | | | |
| *Surrogate: Dibromofluoromethane* | *22.7* | | " | *25.0* | | *90.8* | *85-129* | | | |
| *Surrogate: Toluene-d8* | *17.2* | | " | *25.0* | | *68.8* | *74-137* | | | *S-GC* |

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Nena M. Burgess For Sheri L. Speaks
Project Manager

3/23/2005

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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
Santa Rosa, CA 95404
Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

## Volatile Organic Compounds by EPA Method 8260B - Quality Control

| Analyte(s) | Result | PQL | Units | Spike Level | Source Result | %REC | %REC Limits | RPD | RPD Limit | Flag |
|---|---|---|---|---|---|---|---|---|---|---|
| **Batch AC51617 - EPA 5030 Water GCMS** | | | | | | | | | | |
| **Matrix Spike (AC51617-MS1)** | | **Source: A503294-01** | | Prepared: 03/13/05 | | Analyzed: 03/14/05 | | | | |
| Benzene | 5.13 | 0.30 | ug/l | 5.00 | ND | 103 | 63-144 | | | |
| Toluene | 5.42 | 0.30 | " | 5.00 | ND | 108 | 65-145 | | | |
| Ethylbenzene | 4.71 | 0.50 | " | 5.00 | ND | 94.2 | 57-155 | | | |
| Xylenes (total) | 14.4 | 0.50 | " | 15.0 | ND | 96.0 | 59-149 | | | |
| *Surrogate: Bromofluorobenzene* | *17.8* | | " | *25.0* | | *71.2* | *45-147* | | | |
| *Surrogate: Dibromofluoromethane* | *24.2* | | " | *25.0* | | *96.8* | *85-129* | | | |
| *Surrogate: Toluene-d8* | *17.6* | | " | *25.0* | | *70.4* | *74-137* | | | *S-GC* |

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Project Manager

3/23/2005

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# CHEMICAL EXAMINATION REPORT



EBA Wastechnologies
825 Sonoma Ave. Suite C
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Attn: David Noren

Report Date: 03/23/05 11:28
Project No: 00-814
Project ID: Clarks Auto Parts

| Order Number | Receipt Date/Time | Client Code | Client PO/Reference |
|---|---|---|---|
| A503319 | 03/09/2005 11:15 | EBA | |

**Notes and Definitions**

| | |
|---|---|
| S-GC | Surrogate recovery outside of control limits. The data was accepted based on valid recovery of the remaining surrogates. |
| S-02 | The surrogate recovery for this sample cannot be accurately quantified due to interference from coeluting organic compounds present in the sample extract. |
| R-06 | The Reporting Limits for this analysis have been raised to account for matrix interference. |
| QM-05 | The spike recovery was outside acceptance limits for the MS and/or MSD due to matrix interference. The LCS and/or LCSD were within acceptance limits showing that the laboratory is in control and the data is acceptable. |
| G-5a | Results in the gasoline organics range are primarily due to the presence of trichloroethene. |
| G-5 | Results in the gasoline organics range are primarily due to the presence of tetrachloroethene. |
| D-08 | Results in the diesel organics range are primarily due to overlap from a gasoline range product. |
| DET | Analyte DETECTED |
| ND | Analyte NOT DETECTED at or above the reporting limit |
| NR | Not Reported |
| dry | Sample results reported on a dry weight basis |
| RPD | Relative Percent Difference |
| PQL | Practical Quantitation Limit |

# WORK ORDER
# CHAIN OF CUSTODY RECORD

Alpha Analytical Laboratories Inc. • 208 Mason Street, Ukiah, CA 95482 • (707) 468-0401 • FAX (707) 468-5267

DATE 3/8/05 PAGE 1 OF 2

| | |
|---|---|
| CLIENT'S NAME: EBA Engineering | PROJECT MANAGER: Matt Earnshaw |
| STREET ADDRESS: 825 Sonoma Ave, SR — CITY — STATE — ZIP | PHONE NUMBER: 544-0784 |
| PROJECT NAME: Clark's Auto Parts | FAX NUMBER: |
| CONTRACT/PURCHASE ORDER/QUOTE NUMBER: 00-814 | SITE CONTACT: |
| SIGNATURE OF PERSON AUTHORIZING WORK UNDER TERMS STATED ON REVERSE SIDE OF THIS FORM.: Nathan Casebeer | SAMPLED BY: Na Casebeer, M. Wilmarth |

ANALYSES: TPH-G, BTEX, TPH-d, TPH-mo

SAMPLE CONDITION ON RECEIPT:

COLD/ICED? T.R

BUBBLES OR AIR SPACE?

WERE SAMPLES PRESERVED?

| SAMPLE NUMBER/IDENTIFICATION | DATE | TIME | LAB SAMPLE NUMBER | LIQ | AIR | SOLID | COMP | GRAB | NO. OF CONTS. | TPH-G | BTEX | TPH-d | TPH-mo | EXPLAIN IRREGULARITIES BELOW |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| MW-1 | 3/8/05 | 1035 | A503319-01 | X | | | | | 4 | X | X | | | Please Send EDF |
| MW-2 | | 1110 | 2 | | | | | | 4 | | | | | GID# T0609700700 |
| MW-3 | | 1150 | 3 | | | | | | 5 | | | X | | |
| MW-4 | | 1343 | 4 | | | | | | 5 | | | X | | |
| MW-6 | | 1150 | 5 | | | | | | 4 | | | | | |
| MW-7 | | 1100 | 6 | | | | | | 4 | | | | | |
| MW-8 | | 1400 | 7 | | | | | | 4 | | | | | |
| MW-9 | | 1330 | 8 | | | | | | 4 | | | | | |
| MW-10 | | 1415 | 9 | | | | | | 5 | | | X | | |
| MW-11 | | 1438 | 10 | | | | | | 5 | | | X | | |

| | | | | |
|---|---|---|---|---|
| RELINQUISHED BY: (SIGNATURE) Nathan Casebeer | RECEIVED BY: (SIGNATURE) [signature] | DATE 3/9/05 | TIME 0910 | TURN AROUND TIME REQUESTED |
| RELINQUISHED BY: (SIGNATURE) [signature] 1115 | RECEIVED BY: (SIGNATURE) Glen Speeks | DATE 3/9/05 | TIME 11:15 | Standard |
| RELINQUISHED BY: (SIGNATURE) | RECEIVED FOR LABORATORY BY: | SAMPLE CONTROL OFFICER | | |
| METHOD OF SHIPMENT | AUTHORIZED BY: | | | |

SPECIAL INSTRUCTIONS

| DRIVING TIME | SITE TIME | TOTAL TIME |
|---|---|---|
| | | |

SAMPLE DESPOSITION:

1. STORAGE TIME REQUESTED _____ DAYS (SAMPLES WILL BE STORED FOR 30 DAYS WITHOUT ADDITIONAL CHARGES; THEREAFTER STORAGE CHARGES WILL BE BILLED AT THE PUBLISHED RATES.)
2. SAMPLE TO BE RETURNED TO CLIENT? ☐ YES ☐ NO

HAZARDOUS MATERIALS ARE THE PROPERTY OF THE CLIENT. THE CLIENT IS RESPONSIBLE FOR PROPER DISPOSAL OF HAZARDOUS WASTES. CLIENTS NOT PICKING UP HAZARDOUS WASTES MAY BE ASSESSED AN APPROPRIATE FEE.

# WORK ORDER
# CHAIN OF CUSTODY RECORD

alpha

Alpha Analytical Laboratories Inc. • 208 Mason Street, Ukiah, CA 95482 • (707) 468-0401 • FAX (707) 468-5267

DATE 3/8/05 PAGE 2 OF 2

| | |
|---|---|
| CLIENT'S NAME: EBA Engineering | PROJECT MANAGER: Matt Earnshaw |
| STREET ADDRESS: 825 Sonoma Ave CITY: SR STATE: ZIP: | PHONE NUMBER: 544-0784 |
| PROJECT NAME: Clarks Auto Parts | FAX NUMBER: |
| CONTRACT/PURCHASE ORDER/QUOTE NUMBER: 00-814 | SITE CONTACT: |
| SIGNATURE OF PERSON AUTHORIZING WORK UNDER TERMS STATED ON REVERSE SIDE OF THIS FORM.: Nathan Casebeer | SAMPLED BY: N. Casebeer, M. Wilmarth |

ANALYSES: 8260B

SAMPLE CONDITION ON RECEIPT: 7.2

COLD/ICED? _____

BUBBLES OR AIR SPACE? _____

WERE SAMPLES PRESERVED? _____

| SAMPLE NUMBER/IDENTIFICATION | DATE | TIME | LAB SAMPLE NUMBER | SAMPLE TYPE: LIQ | AIR | SOLID | COMP | GRAB | NO. OF CONTS. | 8260B | EXPLAIN IRREGULARITIES BELOW |
|---|---|---|---|---|---|---|---|---|---|---|---|
| QCTB | 3/8/05 | 0830 | 11 | X | | | | | 1 | X | Please Send EDF |
| | | | | | | | | | | | GID#T0609700700 |

| | | | |
|---|---|---|---|
| RELINQUISHED BY: (SIGNATURE) Nathan Casebeer | RECEIVED BY: (SIGNATURE) [illegible] | DATE 3/9/05 | TIME 0910 |
| RELINQUISHED BY: (SIGNATURE) [illegible] 1115 | RECEIVED BY: (SIGNATURE) Shon Specks | DATE 3/9/05 | TIME 11:15 |
| RELINQUISHED BY: (SIGNATURE) | RECEIVED FOR LABORATORY BY: | SAMPLE CONTROL OFFICER | |
| METHOD OF SHIPMENT | AUTHORIZED BY: | | |

TURN AROUND TIME REQUESTED: Standard

SPECIAL INSTRUCTIONS

| DRIVING TIME | SITE TIME | TOTAL TIME |
|---|---|---|
| | | |

SAMPLE DESPOSITION:

1. STORAGE TIME REQUESTED _____ DAYS (SAMPLES WILL BE STORED FOR 30 DAYS WITHOUT ADDITIONAL CHARGES: THEREAFTER STORAGE CHARGES WILL BE BILLED AT THE PUBLISHED RATES.)
2. SAMPLE TO BE RETURNED TO CLIENT? ☐ YES ☐ NO

HAZARDOUS MATERIALS ARE THE PROPERTY OF THE CLIENT. THE CLIENT IS RESPONSIBLE FOR PROPER DISPOSAL OF HAZARDOUS WASTES. CLIENTS NOT PICKING UP HAZARDOUS WASTES MAY BE ASSESSED AN APPROPRIATE FEE.