



Environmental & Industrial Hygiene Services

3082 25th Street, Port Arthur, Texas 77642 • (409) 983-4575 FAX (409) 982-1522  
5544 Leopard Street, Corpus Christi, Texas 78408 • (361) 299-9900 FAX (361) 299-1155  
138 S. Cities Service Hwy., Sulphur, Louisiana 70663 • (337) 626-2121 FAX (337) 626-2126

Client: Hamlin & Harris Incorporated  
1728 Cloverdale Avenue  
Baton Rouge, LA, 70808

Attn: Dr. Mike Harris, Ph.D, CIH  
Phone: (225)387-2847  
Fax: (225)383-6621  
Mail to: [mike@hamlinharris.com](mailto:mike@hamlinharris.com)

Reporting Date: 07/05/11  
Items Tested: 25 mm PVC  
Condition of Items Tested: Good  
Date Collected: 07/01/11  
Collected by: Client  
Date Received: 07/01/11  
Time Received: 12:00PM  
CHEMTEX File #: P11070014

**RESULTS OF ANALYSIS**

JOB #: 04-011  
CLIENT: AQE

| CHEMTEX ID | Sample ID    | Parameter           | Sample Volume(Lit) | Results   |                   | RL        | RL                | Qual |
|------------|--------------|---------------------|--------------------|-----------|-------------------|-----------|-------------------|------|
|            |              |                     |                    | µg/Filter | µg/m <sup>3</sup> | µg/sample | µg/m <sup>3</sup> |      |
| P11070014  | AQE-2011-001 | Hexavalent Chromium | 59.28              | 0.123     | 2.075             | 0.010     | 0.169             |      |
| P11070015  | AQE-2011-002 | Hexavalent Chromium | 59.58              | 0.203     | 3.402             | 0.010     | 0.168             |      |
| P11070016  | AQE-2011-003 | Hexavalent Chromium | 60.09              | 0.158     | 2.636             | 0.010     | 0.166             |      |
| P11070017  | AQE-2011-004 | Hexavalent Chromium | 60.00              | 0.137     | 2.283             | 0.010     | 0.167             |      |
| P11070018  | AQE-2011-005 | Hexavalent Chromium | 58.92              | 0.131     | 2.222             | 0.010     | 0.170             |      |
| P11070019  | AQE-2011-006 | Hexavalent Chromium | 59.61              | 0.165     | 2.763             | 0.010     | 0.168             |      |
| P11070020  | AQE-2011-007 | Hexavalent Chromium | 59.55              | 0.123     | 2.071             | 0.010     | 0.168             |      |
| P11070021  | AQE-2011-008 | Hexavalent Chromium | 59.88              | 0.152     | 2.538             | 0.010     | 0.167             |      |
| P11070022  | AQE-2011-009 | Hexavalent Chromium | 59.37              | 0.815     | 13.722            | 0.010     | 0.168             |      |
| P11070023  | AQE-2011-010 | Hexavalent Chromium | 59.13              | 0.131     | 2.222             | 0.010     | 0.169             |      |
| P11070024  | AQE-2011-011 | Hexavalent Chromium | 60.33              | 0.096     | 1.593             | 0.010     | 0.166             |      |
| P11070025  | AQE-2011-012 | Hexavalent Chromium | 60.24              | 0.172     | 2.850             | 0.010     | 0.166             |      |
| P11070026  | AQE-2011-013 | Hexavalent Chromium | 58.77              | 0.129     | 2.195             | 0.010     | 0.170             |      |

RL: Reporting Limit.

Analysis performed and report generated at CHEMTEX, Port Arthur, TX.

Qualifier Definition:

NOTICE/DISCLAIMER: The analytical results, opinions or interpretations contained in this report are based upon information and material supplied by the client for whose exclusive and confidential use this report has been made. No person or entity other than the client may rely on this report. Any such reliance will be unjustified. Any person other than the client, that reads this report does so at his or her own risk. The analytical results, opinions and/or interpretations expressed herein represent the best judgement of Chemtex, based on the information and instructions received from the client. Chemtex makes no warranty or representation, express or implied, of any type, and expressly disclaims same. This report shall not be reproduced, in whole or in part, without the written approval of Chemtex. In no event shall Chemtex be responsible for any damage greater than the amount that it received for the analysis performed.

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JOB #: 04-011  
CLIENT: AQE

| CHEMTEX ID | Sample ID    | Parameter           | Sample Volume(Lit) | Results   |                   | RL        | RL                | Qual |
|------------|--------------|---------------------|--------------------|-----------|-------------------|-----------|-------------------|------|
|            |              |                     |                    | µg/sample | µg/m <sup>3</sup> | µg/sample | µg/m <sup>3</sup> |      |
| P11070027  | AQE-2011-014 | Hexavalent Chromium | 58.41              | 0.143     | 2.453             | 0.010     | 0.171             |      |
| P11070028  | AQE-2011-015 | Hexavalent Chromium | 59.67              | 0.157     | 2.633             | 0.010     | 0.168             |      |
| P11070029  | AQE-2011-016 | Hexavalent Chromium | 59.79              | 0.212     | 3.542             | 0.010     | 0.167             |      |
| P11070030  | AQE-2011-017 | Hexavalent Chromium | Blank              | <0.01     | ---               | 0.010     | ---               |      |
| P11070031  | AQE-2011-018 | Hexavalent Chromium | Blank              | <0.01     | ---               | 0.010     | ---               |      |

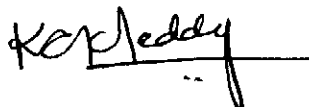
RL: Reporting Limit.

Analysis performed and report generated at CHEMTEX, Port Arthur, TX.

Qualifier Definition:

## LABORATORY QUALITY CONTROL DATA Method References/Analysis Dates & Analysts

| Parameter           | Method Reference | Date Analyzed/Analyzed By |
|---------------------|------------------|---------------------------|
| Hexavalent Chromium | OSHA ID 215      | 07/03/11 ARMR             |



for Dr. C. N. Reddy, Ph.D, CIH, ASP  
Laboratory Director

kml\*/CNR

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**HAMLIN & HARRIS**  
INCORPORATED

**ANALYTICAL REQUEST AND CHAIN OF CUSTODY**

Date: 7/1/11 Job # 04011 Client: ARIE

Urgent (24 hours)  Rush (3 days)  Routine

Analytical Laboratory: CLIENT'S

111070014  
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 PLEASE EMAIL RESULTS  
 TO MIKE@HAMLINHARRIS.COM

| SAMPLE ID     | MEDIA                | VOLUME | ANALYSIS REQUESTED |
|---------------|----------------------|--------|--------------------|
| ARIE 2011-001 | 25 <sup>th</sup> PVC | 59.28  | CR VI PER ID 215   |
| 002           | "                    | 59.58  | "                  |
| 003           | "                    | 60.09  | "                  |
| 004           | "                    | 60.00  | "                  |
| 005           | "                    | 58.92  | "                  |
| 006           | "                    | 59.61  | "                  |
| 007           | "                    | 59.55  | "                  |
| 008           | "                    | 59.88  | "                  |
| 009           | "                    | 59.37  | "                  |
| 010           | "                    | 59.13  | "                  |
| 011           | "                    | 60.33  | "                  |
| 012           | "                    | 60.24  | "                  |
| 013           | "                    | 58.77  | "                  |
| 014           | "                    | 58.41  | "                  |
| 015           | "                    | 59.67  | "                  |
| 016           | "                    | 59.79  | "                  |
| 017           | "                    | BLANK  | "                  |
| 018           | "                    | BLANK  | "                  |

**CHAIN OF CUSTODY**

Relinquished by: Mike Harris Date: 7/1/11

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

Relinquished by: \_\_\_\_\_ Date: \_\_\_\_\_

Accepted by: \_\_\_\_\_ Date: \_\_\_\_\_

Send report to:

Mike Harris, Ph.D.

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