

**AMS S.p.A.**

Via E. Barsanti 17/A

Guidonia, ROME

I-00012

Phone : +39 0774 354441 Fax : +39 0774 578035

Email : info@ams-analyzers.com Web : www.ams-analyzers.com

Method : CR6+ -Unit [ mg/L ] - CHROMIUM VI (0-0.25 PPM)

| Smp#[/Dil Fact] | Sample ID    | Conc.  | OD     | %Recovery/RPD Flag | Analysis Time |
|-----------------|--------------|--------|--------|--------------------|---------------|
| 29              | Blk 2        | 0.0005 | 0.0003 | 0.00               | 3:42:55 PM    |
| 30              | 0.05 ppm --1 | 0.0680 | 0.0260 | 0.00               | 3:43:13 PM    |
| 31              | --2          | 0.0682 | 0.0261 | 0.00               | 3:43:31 PM    |
| 32              | --3          | 0.0687 | 0.0263 | 0.00               | 3:43:49 PM    |
| 33              | --4          | 0.0680 | 0.0260 | 0.00               | 3:46:31 PM    |
| 34              | --5          | 0.0682 | 0.0261 | 0.00               | 3:46:49 PM    |
| 35              | --6          | 0.0685 | 0.0262 | 0.00               | 3:47:07 PM    |
| 36              | --7          | 0.0677 | 0.0259 | 0.00               | 3:47:25 PM    |
| 37              | --8          | 0.0664 | 0.0254 | 0.00               | 3:47:43 PM    |
| 38              | --9          | 0.0677 | 0.0259 | 0.00               | 3:48:01 PM    |
| 39              | QC2          | 0.0517 | 0.0198 | 0.00               | 3:48:19 PM    |
| 40              | Blk 3        | 0.0002 | 0.0002 | 0.00               | 3:48:37 PM    |
| 41              | 0.25 ppm *1  | 0.2394 | 0.0913 | 0.00               | 3:51:19 PM    |
| 42              | *2           | 0.2418 | 0.0922 | 0.00               | 3:51:37 PM    |
| 43              | *3           | 0.2425 | 0.0925 | 0.00               | 3:51:55 PM    |
| 44              | *4           | 0.2449 | 0.0934 | 0.00               | 3:52:13 PM    |
| 45              | *5           | 0.2449 | 0.0934 | 0.00               | 3:52:31 PM    |
| 46              | *6           | 0.2441 | 0.0931 | 0.00               | 3:52:49 PM    |
| 47              | *7           | 0.2410 | 0.0919 | 0.00               | 3:53:08 PM    |
| 48              | *8           | 0.2412 | 0.0920 | 0.00               | 3:53:26 PM    |
| 49              | *9           | 0.2460 | 0.0938 | 0.00               | 3:56:07 PM    |
| 50              | QC3          | 0.0512 | 0.0196 | 0.00               | 3:56:26 PM    |

Report Date :01/18/2013

Operator : WESTCO

Plan Description : Cr 6+ industrial eff

Spiked 0.005 mg/L, 0.05 mg/L and 0.25 mg/L in Industrial Effluent