

# **APPENDIX K**

## **Paint Sample Heavy Metal Analysis Results Nason/Elder Pumping Plant**

[PAGE LEFT INTENTIONALLY BLANK]



P. O. Box 801357  
Santa Clarita, CA 91380-2316  
Toll Free: 877.274.2422  
Fax: 661.775.7628  
[www.CSIServices.biz](http://www.CSIServices.biz)

**Providing Quality Technical Services to the Coating Industry**

November 4, 2008

*Via e-mail*

Mr. Chuck Daniel  
Eastern Municipal Water District  
P. O. Box 8300  
Perris, CA 92572-8300

Phone: 909.928.3777 x4833  
e-mail: [danielc@emwd.org](mailto:danielc@emwd.org)

**Subject: Results - Paint Sample Heavy Metal Analysis**

**Re: Nason/Elder Pumping Plant**

Dear Chuck:

Please find attached the results of the analysis performed on the six (6) paint samples obtained from the interior coating within the above referenced facility.

The samples were collected on Monday, October 6, 2008 and transmitted to Schneider Laboratories, Richmond, VA using proper chain-of-custody protocol. Each sample was analyzed for the heavy metals lead (Pb), chromium (Cr), and cadmium (Cd). The certified laboratory tested each sample in accordance with EPA 3050B/Method 7420. A Summary Data Table and Photo Summary are attached.

Thank you for your confidence in CSI Services, Inc., and please give us a call with any questions.

Sincerely,  
CSI Services, Inc.

A handwritten signature in blue ink that reads 'Patrick Sweeney'.

Patrick Sweeney  
Project Manager

**Coating Specialists and Inspection Services, Inc.**

**Consulting**

**Evaluations**

**Surveys**

**Inspection**

### Summary Data Table

Sample Area	Description	Total Pb (PPM)	Pb Conc. (% byWt)	Total Cr (PPM)	Cr Conc. (% byWt)	Total Cd (PPM)	Cd Conc. (% byWt)
CSI 5	Blue Pipe	1597	0.160	<23	<0.002	<9	<0.001
CSI 6	Red Pipe	840	0.084	<85	<0.008	<34	<0.003
CSI 7	Black Piping	273	0.027	<65	<0.006	<26	<0.003
CSI 8	Yellow Piping	288	0.029	<25	<0.003	<10	<0.001
CSI 9	Wall	18	0.002	<26	<0.003	<10	<0.001
CSI 10	Ext. Electrical Box	3,751	0.375	507	<0.051	14	<0.001

**Notes:**

- 1 – Lead Based Paint contains 0.5% lead by Weight per Federal statute
- 2 – The OSHA Lead in Construction Standard, 29 CFR 1926.62 is invoked if any lead is present in the sample.

### Photo Summary



### Photo Summary



### Photo Summary

CSI 9



CSI 10



**NOTICE:** This report represents the opinion of CSI Services, Inc. This report is issued in conformance with generally acceptable industry practices. While customary precautions were taken to insure that the information gathered and presented is accurate, complete and technically correct, it is based on the information, data, time, and materials afforded.