

San Francisco Regional Office

1252 Quarry Lane
P.O. Box 9019
Pleasanton, CA 94566
(510) 426-2600
Fax (510) 426-0106

Clayton
ENVIRONMENTAL
CONSULTANTS

October 11, 1996

Mr. Peter Schaefer
CLAYTON ENVIRONMENTAL CONS.
1252 Quarry Lane
Pleasanton, CA 94566


ADDITIONAL REPORT
Client Ref.: 69998.00
Clayton Project No.: 96100.18

Dear Mr. Schaefer:

Attached is our additional analytical laboratory report for the samples received on October 1, 1996 and originally reported on October 4, 1996. As requested, all samples were analyzed for TTLC Metals.

We appreciate the opportunity to assist you. If you have any questions concerning this report, please contact Suzanne Haus, Client Services Supervisor, at (510) 426-2657.

Sincerely,


Harriotte A. Hurley, CIH
Director, Laboratory Services
San Francisco Regional Office

HAH/tjb

Attachments

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 69998.00
Clayton Project No. 96100.18

Sample Identification: MW-1
Lab Number: 9610018-01
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	<0.03	0.03	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Arsenic	0.62	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Barium	28	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cadmium	0.042	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Chromium	0.07	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cobalt	0.04	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Copper	0.45	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Lead	0.99	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Mercury	0.0008	0.0005	mg/L	10/10/96	10/11/96	EPA 245.2	EPA 245.2
Molybdenum	0.02	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Nickel	0.12	0.02	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Thallium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Vanadium	0.17	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Zinc	6.1	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 69998.00
Clayton Project No. 96100.18

Sample Identification: MW-2
Lab Number: 9610018-02
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method Detection Limit	Units	Date Prepared	Date Analyzed	Prep Method	Method Reference
Antimony	<0.03	0.03	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Arsenic	3.4	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Barium	250	0.01	mg/L	10/10/96	10/11/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cadmium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Chromium	0.03	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cobalt	0.21	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Copper	0.05	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Lead	0.23	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/10/96	10/11/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Nickel	0.05	0.02	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Thallium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Vanadium	0.05	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Zinc	3.4	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 69998.00
Clayton Project No. 96100.18

Sample Identification: MW-3
Lab Number: 9610018-03
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	<0.03	0.03	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Arsenic	2.8	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Barium	1200	0.01	mg/L	10/10/96	10/11/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cadmium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Chromium	0.02	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cobalt	1.0	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Copper	0.11	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Lead	0.18	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/10/96	10/11/96	EPA 245.2	EPA 245.2
Molybdenum	0.02	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Nickel	0.20	0.02	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Thallium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Vanadium	0.42	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Zinc	1.00	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 69998.00
Clayton Project No. 96100.18

Sample Identification: MW-4
Lab Number: 9610018-04
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	0.03	0.03	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Arsenic	0.60	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Barium	120	0.01	mg/L	10/10/96	10/11/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cadmium	0.17	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Chromium	0.07	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cobalt	0.14	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Copper	2.1	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Lead	0.63	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Mercury	0.0008	0.0005	mg/L	10/10/96	10/11/96	EPA 245.2	EPA 245.2
Molybdenum	0.15	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Nickel	0.13	0.02	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Thallium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Vanadium	0.17	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Zinc	32	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 69998.00
Clayton Project No. 96100.18

Sample Identification: MW-5
Lab Number: 9610018-05
Sample Matrix/Media: WATER

Date Sampled: 10/01/96
Date Received: 10/01/96

Analyte	Concentration	Method		Date Prepared	Date Analyzed	Prep Method	Method Reference
		Detection Limit	Units				
Antimony	<0.03	0.03	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Arsenic	11	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Barium	54	0.01	mg/L	10/10/96	10/11/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cadmium	3.0	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Chromium	0.47	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cobalt	0.36	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Copper	17	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Lead	24	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Mercury	0.012	0.0005	mg/L	10/10/96	10/11/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Nickel	2.3	0.02	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Thallium	0.06	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Vanadium	1.4	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Zinc	420	0.01	mg/L	10/10/96	10/11/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection

--: Information not available or not applicable

Analytical Results
for
Clayton Environmental Consultants, Inc.
Client Reference: 69998.00
Clayton Project No. 96100.18

Sample Identification: METHOD BLANK
Lab Number: 9610018-06
Sample Matrix/Media: WATER

Date Sampled: --
Date Received: --

Analyte	Concentration	Method	Units	Date	Date	Prep	Method
		Detection		Prepared	Analyzed		
		Limit				Method	
Antimony	<0.03	0.03	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Arsenic	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Barium	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Beryllium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cadmium	<0.005	0.005	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Chromium	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Cobalt	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Copper	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Lead	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Mercury	<0.0005	0.0005	mg/L	10/10/96	10/11/96	EPA 245.2	EPA 245.2
Molybdenum	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Nickel	<0.02	0.02	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Selenium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Silver	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Thallium	<0.05	0.05	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Vanadium	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7
Zinc	<0.01	0.01	mg/L	10/10/96	10/10/96	EPA 200.7	EPA 200.7

ND: Not detected at or above limit of detection
--: Information not available or not applicable

