

TEPPY P. BOUYENOV
Environmental Consultant

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March 24, 1993

Mr. David M. Curto, President
Steam Valve Machine Company, Inc.
98 Hegenberger Loop
Oakland, California 94621-1324

Subj: Soil Analysis; 1899 Dennison, Oakland, CA

Dear Dave:

Enclosed are the final results of the core drilling you requested. After comparing the Preliminary Contamination Assessment from samples taken from 1899 Dennison, Oakland, CA in February 1991 to the most recent samples taken March 5, 1993, my professional opinion is that the 1899 Dennison property poses no environmental concern.

Should you require additional information, please feel free to give me a call.

Sincerely yours,


Terry R. Bouqueno



Superior Precision Analytical, Inc.

825 Arnold Drive, Suite 114 • Martinez, California 94553 • (510) 229-1512 / fax (510) 229-1526

C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 87980-3
CLIENT: Steam Valve Machine
CLIENT JOB NO.: 1899 Dennison

DATE RECEIVED: 03/05/93
DATE REPORTED: 03/12/93
CLIENT SAMPLE ID: B-4 2.5-3.0

CAM 17 METALS

Methods: EPA SW 846 6000 & 7000 Series
California Administrative Code Title 22

Compound		Results (mg/Kg)	Detection Limit (mg/Kg)
Antimony	(Sb)	ND	5
Arsenic	(As)	*	1
Barium	(Ba)	14	5
Beryllium	(Be)	ND	0.5
Cadmium	(Cd)	ND	1
Chromium	(Cr)	38	5
Cobalt	(Co)	ND	10
Copper	(Cu)	21	10
Lead	(Pb)	ND	5
Mercury	(Hg)	ND	0.05
Molybdenum	(Mo)	ND	10
Nickel	(Ni)	21	10
Selenium	(Se)	*	1
Silver	(Ag)	ND	5
Thallium	(Tl)	ND	5
Vanadium	(V)	26	10
Zinc	(Zn)	41	20

* result pending.

mg/Kg = part per million (ppm)

QAQC Summary: Spike Recovery Range: 102/88%
Duplicate RPD = <5%

For Richard Srna, Ph.D.

Stephen Corrolo
Laboratory Manager



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C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 87980-1
CLIENT: Steam Valve Machine
CLIENT JOB NO.: 1899 Dennison

DATE RECEIVED: 03/05/93
DATE REPORTED: 03/12/93
CLIENT SAMPLE ID: B-1 2.0-2.5

CAM 17 METALS
Methods: EPA SW 846 6000 & 7000 Series
California Administrative Code Title 22

Compound	Results (mg/Kg)	Detection Limit (mg/Kg)
Antimony (Sb)	ND	5
Arsenic (As)	8	2
Barium (Ba)	32	5
Beryllium (Be)	ND	0.5
Cadmium (Cd)	ND	1
Chromium (Cr)	40	5
Cobalt (Co)	ND	10
Copper (Cu)	18	10
Lead (Pb)	9	5
Mercury (Hg)	ND	0.05
Molybdenum (Mo)	ND	10
Nickel (Ni)	23	10
Selenium (Se)	ND	2
Silver (Ag)	ND	5
Thallium (Tl)	ND	5
Vanadium (V)	29	10
Zinc (Zn)	41	20

* result pending.

mg/Kg = part per million (ppm)

QAQC Summary: Spike Recovery Range: 102/88%
Duplicate RPD = <5%

Richard Srna, Ph.D.

Ahsanah Salim
Laboratory Manager



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C E R T I F I C A T E O F A N A L Y S I S

LABORATORY NO.: 87980-2
CLIENT: Steam Valve Machine
CLIENT JOB NO.: 1899 Dennison

DATE RECEIVED: 03/05/93
DATE REPORTED: 03/12/93
CLIENT SAMPLE ID: B-1 4.0-4.5

CAM 17 METALS
Methods: EPA SW 846 6000 & 7000 Series
California Administrative Code Title 22

Compound	Results (mg/Kg)	Detection Limit (mg/Kg)
Antimony (Sb)	ND	5
Arsenic (As)	7	2
Barium (Ba)	60	5
Beryllium (Be)	ND	0.5
Cadmium (Cd)	ND	1
Chromium (Cr)	41	5
Cobalt (Co)	ND	10
Copper (Cu)	17	10
Lead (Pb)	6	5
Mercury (Hg)	ND	0.05
Molybdenum (Mo)	ND	10
Nickel (Ni)	36	10
Selenium (Se)	ND	2
Silver (Ag)	ND	5
Thallium (Tl)	ND	5
Vanadium (V)	29	10
Zinc (Zn)	44 <i>limit</i>	20

* result pending.

mg/Kg = part per million (ppm)

QAQC Summary: Spike Recovery Range: 102/88%
Duplicate RPD = <5%

Richard Srna, Ph.D.

Atsawick Salunper
Laboratory Manager