



McC Campbell Analytical, Inc.

"When Quality Counts"

1534 Willow Pass Road, Pittsburg, CA 94565-1701
Web: www.mcccampbell.com E-mail: main@mcccampbell.com
Telephone: 877-252-9262 Fax: 925-252-9269

P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	Client Project ID: #0298; Snow Cleaners	Date Sampled: 08/21/08
		Date Received: 08/21/08
	Client Contact: Steve Carmack	Date Reported: 08/28/08
	Client P.O.:	Date Completed: 08/28/08

WorkOrder: 0808622

August 28, 2008

Dear Steve:

Enclosed within are:

- 1) The results of the **1** analyzed sample from your project: **#0298; Snow Cleaners,**
- 2) A QC report for the above sample,
- 3) A copy of the chain of custody, and
- 4) An invoice for analytical services.

All analyses were completed satisfactorily and all QC samples were found to be within our control limits.

If you have any questions or concerns, please feel free to give me a call. Thank you for choosing

McC Campbell Analytical Laboratories for your analytical needs.

Best regards,

Angela Rydelius
Laboratory Manager
McC Campbell Analytical, Inc.

P & D ENVIRONMENTAL, INC.

55 Santa Clara Ave, Suite 240
Oakland, CA 94610
(510) 658-6916

0808622 CHAIN OF CUSTODY RECORD

PAGE 1 OF 1

PROJECT NUMBER: 0298		PROJECT NAME: Snow Cleaners, Oakland			NUMBER OF CONTAINERS 5	ANALYSIS(ES): EPA 8010	PRESERVATIVE ICE	REMARKS Normal Turnaround Time
SAMPLED BY: (PRINTED AND SIGNATURE) Steve Carmack <i>[Signature]</i>								
SAMPLE NUMBER	DATE	TIME	TYPE	SAMPLE LOCATION				
(+) C5	8/21/08	1000	H ₂ O					
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>					DATE	TIME	RECEIVED BY: (SIGNATURE)	TOTAL NO. OF SAMPLES (THIS SHIPMENT) 1
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>					8/21/08	3:10	<i>[Signature]</i>	LABORATORY: McCampbell Analytical
RELINQUISHED BY: (SIGNATURE) <i>[Signature]</i>					DATE	TIME	RECEIVED BY: (SIGNATURE)	LABORATORY CONTACT:
					8/21/08	4:40	<i>[Signature]</i>	Angela Rydelius
RECEIVED FOR LABORATORY BY: (SIGNATURE)					LABORATORY PHONE NUMBER: (877) 252-9262			
RESULTS AND BILLING TO: P&D Environmental, Inc. lab@pdenviro.com					REMARKS: Vocs preserved w/ HCL			

ICE ✓
GOOD CONDITION ✓
HEAD SPACE ABSENT ✓
DECONTAMINATED IN LAB ✓
PRESERVATION ✓
APPROPRIATE CONTAINERS ✓
PRESERVED IN LAB ✓
VOCS (O & G) METALS OTHER

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CHAIN-OF-CUSTODY RECORD

WorkOrder: 0808622

ClientCode: PDEO

WriteOn
 EDF
 Excel
 Fax
 Email
 HardCopy
 ThirdParty
 J-flag

Report to:	Steve Carmack	Email: lab@pdenviro.com	Bill to:	Accounts Payable	Requested TAT:	5 days
	P & D Environmental	cc:		P & D Environmental	<i>Date Received:</i>	08/21/2008
	55 Santa Clara, Ste.240	PO:		55 Santa Clara, Ste.240	<i>Date Printed:</i>	08/21/2008
	Oakland, CA 94610	ProjectNo: #0298; Snow Cleaners		Oakland, CA 94610		
	(510) 658-6916 FAX 510-834-0152					

Lab ID	Client ID	Matrix	Collection Date	Hold	Requested Tests (See legend below)												
					1	2	3	4	5	6	7	8	9	10	11	12	
0808622-001	C5	Water	8/21/2008 10:00	<input type="checkbox"/>	A												

Test Legend:

1	8010BMS_W	2		3		4		5	
6		7		8		9		10	
11		12							

Prepared by: Samantha Arbuckle

Comments:

NOTE: Soil samples are discarded 60 days after results are reported unless other arrangements are made (Water samples are 30 days).
 Hazardous samples will be returned to client or disposed of at client expense.



Sample Receipt Checklist

Client Name: **P & D Environmental**

Date and Time Received: **8/21/2008 4:23:29 PM**

Project Name: **#0298; Snow Cleaners**

Checklist completed and reviewed by: **Samantha Arbuckle**

WorkOrder N°: **0808622** Matrix Water

Carrier: Rob Pringle (MAI Courier)

Chain of Custody (COC) Information

- Chain of custody present? Yes No
- Chain of custody signed when relinquished and received? Yes No
- Chain of custody agrees with sample labels? Yes No
- Sample IDs noted by Client on COC? Yes No
- Date and Time of collection noted by Client on COC? Yes No
- Sampler's name noted on COC? Yes No

Sample Receipt Information

- Custody seals intact on shipping container/cooler? Yes No NA
- Shipping container/cooler in good condition? Yes No
- Samples in proper containers/bottles? Yes No
- Sample containers intact? Yes No
- Sufficient sample volume for indicated test? Yes No

Sample Preservation and Hold Time (HT) Information

- All samples received within holding time? Yes No
 - Container/Temp Blank temperature Cooler Temp: 7.2°C NA
 - Water - VOA vials have zero headspace / no bubbles? Yes No No VOA vials submitted
 - Sample labels checked for correct preservation? Yes No
 - TTLC Metal - pH acceptable upon receipt (pH<2)? Yes No NA
 - Samples Received on Ice? Yes No
- (Ice Type: WET ICE)

* NOTE: If the "No" box is checked, see comments below.

Client contacted:

Date contacted:

Contacted by:

Comments:



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P & D Environmental 55 Santa Clara, Ste.240 Oakland, CA 94610	Client Project ID: #0298; Snow Cleaners	Date Sampled: 08/21/08
		Date Received: 08/21/08
	Client Contact: Steve Carmack	Date Extracted: 08/26/08
	Client P.O.:	Date Analyzed 08/26/08

Halogenated Volatile Organics by P&T and GC-MS (8010 Basic Target List)*

Extraction Method: SW5030B

Analytical Method: SW8260B

Work Order: 0808622

Lab ID	0808622-001A				Reporting Limit for DF =1	
Client ID	C5					
Matrix	W				S	W
DF	1					

Compound	Concentration				µg/kg	µg/L
Bromodichloromethane	ND				NA	0.5
Bromoform	ND				NA	0.5
Bromomethane	ND				NA	0.5
Carbon Tetrachloride	ND				NA	0.5
Chlorobenzene	ND				NA	0.5
Chloroethane	ND				NA	0.5
Chloroform	ND				NA	0.5
Chloromethane	ND				NA	0.5
Dibromochloromethane	ND				NA	0.5
1,2-Dibromoethane (EDB)	ND				NA	0.5
1,2-Dichlorobenzene	ND				NA	0.5
1,3-Dichlorobenzene	ND				NA	0.5
1,4-Dichlorobenzene	ND				NA	0.5
Dichlorodifluoromethane	ND				NA	0.5
1,1-Dichloroethane	ND				NA	0.5
1,2-Dichloroethane (1,2-DCA)	ND				NA	0.5
1,1-Dichloroethene	ND				NA	0.5
cis-1,2-Dichloroethene	3.4				NA	0.5
trans-1,2-Dichloroethene	ND				NA	0.5
1,2-Dichloropropane	ND				NA	0.5
cis-1,3-Dichloropropene	ND				NA	0.5
trans-1,3-Dichloropropene	ND				NA	0.5
Freon 113	ND				NA	10
Methylene chloride	ND				NA	0.5
1,1,1,2-Tetrachloroethane	ND				NA	0.5
1,1,1,2,2-Tetrachloroethane	ND				NA	0.5
Tetrachloroethene	ND				NA	0.5
1,1,1-Trichloroethane	ND				NA	0.5
1,1,2-Trichloroethane	ND				NA	0.5
Trichloroethene	ND				NA	0.5
Trichlorofluoromethane	ND				NA	0.5
Vinyl Chloride	ND				NA	0.5

Surrogate Recoveries (%)

%SS1:	97			
%SS2:	101			
%SS3:	103			

Comments

* water and vapor samples are reported in µg/L, soil/sludge/solid samples in mg/kg, product/oil/non-aqueous liquid samples and all TCLP & SPLP extracts are reported in mg/L, wipe samples in µg/wipe.

ND means not detected above the reporting limit; N/A means analyte not applicable to this analysis.

surrogate diluted out of range or surrogate coelutes with another peak.



QC SUMMARY REPORT FOR SW8260B

W.O. Sample Matrix: Water

QC Matrix: Water

BatchID: 37706

WorkOrder 0808622

EPA Method SW8260B	Extraction SW5030B								Spiked Sample ID: 0808554-001B			
	Analyte	Sample	Spiked	MS	MSD	MS-MSD	LCS	LCSD	LCS-LCSD	Acceptance Criteria (%)		
	µg/L	µg/L	% Rec.	% Rec.	% RPD	% Rec.	% Rec.	% RPD	MS / MSD	RPD	LCS/LCSD	RPD
Chlorobenzene	ND	10	97.7	98.3	0.643	97.7	103	4.86	70 - 130	30	70 - 130	30
1,2-Dibromoethane (EDB)	ND	10	100	101	0.459	97.5	106	7.91	70 - 130	30	70 - 130	30
1,2-Dichloroethane (1,2-DCA)	ND	10	97	96	1.01	103	109	5.26	70 - 130	30	70 - 130	30
1,1-Dichloroethene	ND	10	104	102	1.85	98.1	105	6.34	70 - 130	30	70 - 130	30
Trichloroethene	ND	10	107	105	1.63	101	105	4.39	70 - 130	30	70 - 130	30
%SS1:	91	25	89	90	1.51	93	95	2.31	70 - 130	30	70 - 130	30
%SS2:	99	25	98	99	0.970	101	100	1.02	70 - 130	30	70 - 130	30
%SS3:	91	25	89	90	0.286	95	95	0	70 - 130	30	70 - 130	30

All target compounds in the Method Blank of this extraction batch were ND less than the method RL with the following exceptions:
NONE

BATCH 37706 SUMMARY

Lab ID	Date Sampled	Date Extracted	Date Analyzed	Lab ID	Date Sampled	Date Extracted	Date Analyzed
0808622-001A	08/21/08 10:00 AM	08/26/08	08/26/08 11:53 PM				

MS = Matrix Spike; MSD = Matrix Spike Duplicate; LCS = Laboratory Control Sample; LCSD = Laboratory Control Sample Duplicate; RPD = Relative Percent Deviation.

% Recovery = 100 * (MS-Sample) / (Amount Spiked); RPD = 100 * (MS - MSD) / ((MS + MSD) / 2).





MS / MSD spike recoveries and / or %RPD may fall outside of laboratory acceptance criteria due to one or more of the following reasons: a) the sample is inhomogenous AND contains significant concentrations of analyte relative to the amount spiked, or b) the spiked sample's matrix interferes with the spike recovery.

N/A = not enough sample to perform matrix spike and matrix spike duplicate.

NR = analyte concentration in sample exceeds spike amount for soil matrix or exceeds 2x spike amount for water matrix or sample diluted due to high matrix or analyte content.

Laboratory extraction solvents such as methylene chloride and freon 113 may occasionally appear in the method blank at low levels.

LEGEND

-  Existing Groundwater Monitoring Well
-  Existing Borehole
-  Creek Surface Water Sample Collection Location
-  Geologic Cross Section Location

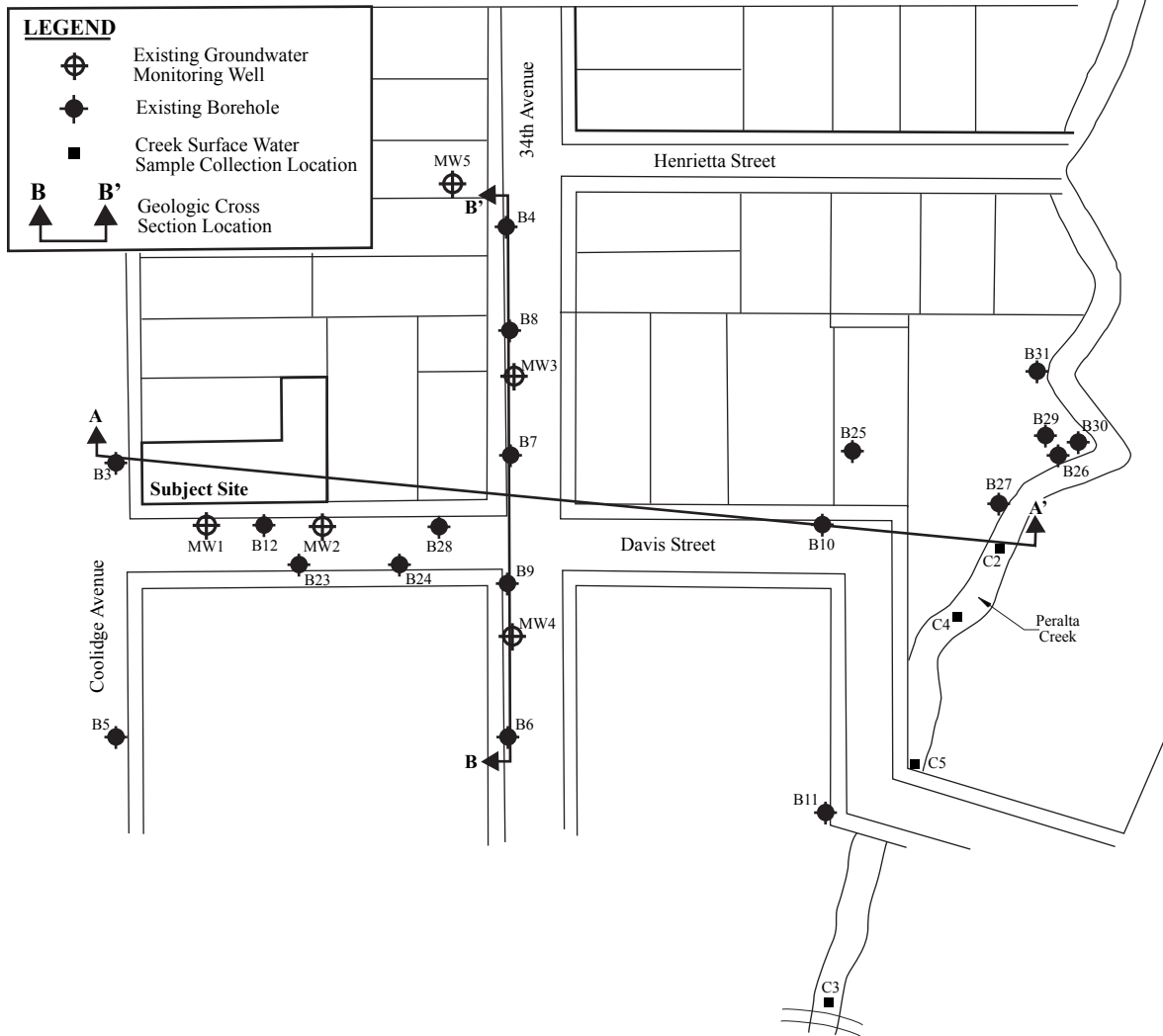


Figure 2
 Site Vicinity Map Showing Locations of Off-Site Wells, Boreholes, Geologic Cross Sections A-A' and B-B',
 and Creek Surface Water Sample Collection Locations
 Snow Cleaners
 2678 Coolidge Avenue
 Oakland, California



Base Map from:
 Parcel Quest
 Assessor's Parcel Maps
 Alameda County Map Disc
 July 2001

P&D Environmental, Inc.
 55 Santa Clara Ave., Suite 240
 Oakland, CA 94610

