TestAmerica
THE LEADER IN ENVIRONMENTAL TESTING

PORTLAND, OR 9405 S.W. NIMBUS AVENUE
BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

ORELAP#: OR100021

July 18, 2008

Mark Pugh
DEQ-Portland
2020 SW 4th Suite 400
Portland, OR 97201

RE: Progress Cleaners

Enclosed are the results of analyses for samples received by the laboratory on 07/02/08 14:05. The following list is a summary of the Work Orders contained in this report, generated on 07/18/08 15:41.

If you have any questions concerning this report, please feel free to contact me.

Work Order	Project	ProjectNumber
PRG0104	Progress Cleaners	[none]

TestAmerica Portland

Darrell Auvil, Project Manager

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

ANALYTICAL REPORT FOR SAMPLES

Sample ID	Laboratory ID	Matrix	Date Sampled	Date Received
CUTTINGS	PRG0104-01	Soil	07/02/08 08:50	07/02/08 14:05
MW-3	PRG0104-02	Water	07/02/08 09:55	07/02/08 14:05
MW-1	PRG0104-03	Water	07/02/08 11:05	07/02/08 14:05
MW-2	PRG0104-04	Water	07/02/08 12:20	07/02/08 14:05
MW-4	PRG0104-05	Water	07/02/08 13:30	07/02/08 14:05

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-02RE1 (MW-3)		**Water**				**Sampled: 07/02/08 09:55**				**RL7**
Acetone	EPA 8260B	ND	-----	125	ug/l	5x	8070460	07/15/08 12:02	07/15/08 15:19	
Benzene	"	ND	-----	5.00	"	"	"	"	"	
Bromobenzene	"	ND	-----	5.00	"	"	"	"	"	
Bromochloromethane	"	ND	-----	5.00	"	"	"	"	"	
Bromodichloromethane	"	ND	-----	5.00	"	"	"	"	"	
Bromoform	"	ND	-----	5.00	"	"	"	"	"	
Bromomethane	"	ND	-----	25.0	"	"	"	"	"	
2-Butanone (MEK)	"	ND	-----	50.0	"	"	"	"	"	
n-Butylbenzene	"	ND	-----	25.0	"	"	"	"	"	
sec-Butylbenzene	"	ND	-----	5.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Carbon disulfide	"	ND	-----	50.0	"	"	"	"	"	
Carbon tetrachloride	"	ND	-----	5.00	"	"	"	"	"	
Chlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
Chloroethane	"	ND	-----	5.00	"	"	"	"	"	
Chloroform	"	ND	-----	5.00	"	"	"	"	"	
Chloromethane	"	ND	-----	25.0	"	"	"	"	"	
2-Chlorotoluene	"	ND	-----	5.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	-----	25.0	"	"	"	"	"	
Dibromochloromethane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	-----	5.00	"	"	"	"	"	
Dibromomethane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	-----	25.0	"	"	"	"	"	
1,1-Dichloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dichloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	-----	5.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	**197**	-----	5.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	-----	5.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	-----	5.00	"	"	"	"	"	

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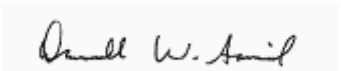

Darrell Auvil, Project Manager

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-02RE1 (MW-3)		**Water**				**Sampled: 07/02/08 09:55**				**RL7**
cis-1,3-Dichloropropene	EPA 8260B	ND	-----	5.00	ug/l	5x	8070460	07/15/08 12:02	07/15/08 15:19	
trans-1,3-Dichloropropene	"	ND	-----	5.00	"	"	"	"	"	
Ethylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Hexachlorobutadiene	"	ND	-----	20.0	"	"	"	"	"	
2-Hexanone	"	ND	-----	50.0	"	"	"	"	"	
Isopropylbenzene	"	ND	-----	10.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	-----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	-----	25.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	-----	5.00	"	"	"	"	"	
Methylene chloride	"	ND	-----	25.0	"	"	"	"	"	
Naphthalene	"	ND	-----	10.0	"	"	"	"	"	
n-Propylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Styrene	"	ND	-----	5.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	-----	5.00	"	"	"	"	"	
Tetrachloroethene	"	ND	-----	5.00	"	"	"	"	"	
Toluene	"	ND	-----	5.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	-----	5.00	"	"	"	"	"	
Trichloroethene	"	ND	-----	5.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	-----	5.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	-----	5.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Vinyl chloride	"	**19.4**	-----	5.00	"	"	"	"	"	
o-Xylene	"	ND	-----	5.00	"	"	"	"	"	
m,p-Xylene	"	ND	-----	10.0	"	"	"	"	"	

Surrogate(s):	*4-BFB*	*89.8%*	*80 - 120 %*	*1x*	"
	1,2-DCA-d4	*108%*	*80 - 120 %*	"	"
	Dibromofluoromethane	*104%*	*80 - 120 %*	"	"
	Toluene-d8	*98.2%*	*80 - 120 %*	"	"

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-03RE1 (MW-1)		**Water**				**Sampled: 07/02/08 11:05**				**RL7**
Acetone	EPA 8260B	ND	-----	125	ug/l	5x	8070460	07/15/08 12:02	07/15/08 15:46	
Benzene	"	ND	-----	5.00	"	"	"	"	"	
Bromobenzene	"	ND	-----	5.00	"	"	"	"	"	
Bromochloromethane	"	ND	-----	5.00	"	"	"	"	"	
Bromodichloromethane	"	ND	-----	5.00	"	"	"	"	"	
Bromoform	"	ND	-----	5.00	"	"	"	"	"	
Bromomethane	"	ND	-----	25.0	"	"	"	"	"	
2-Butanone (MEK)	"	ND	-----	50.0	"	"	"	"	"	
n-Butylbenzene	"	ND	-----	25.0	"	"	"	"	"	
sec-Butylbenzene	"	ND	-----	5.00	"	"	"	"	"	
tert-Butylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Carbon disulfide	"	ND	-----	50.0	"	"	"	"	"	
Carbon tetrachloride	"	ND	-----	5.00	"	"	"	"	"	
Chlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
Chloroethane	"	ND	-----	5.00	"	"	"	"	"	
Chloroform	"	ND	-----	5.00	"	"	"	"	"	
Chloromethane	"	ND	-----	25.0	"	"	"	"	"	
2-Chlorotoluene	"	ND	-----	5.00	"	"	"	"	"	
4-Chlorotoluene	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	-----	25.0	"	"	"	"	"	
Dibromochloromethane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dibromoethane	"	ND	-----	5.00	"	"	"	"	"	
Dibromomethane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	-----	25.0	"	"	"	"	"	
1,1-Dichloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dichloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,1-Dichloroethene	"	ND	-----	5.00	"	"	"	"	"	
cis-1,2-Dichloroethene	"	**188**	-----	5.00	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	-----	5.00	"	"	"	"	"	
1,2-Dichloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,3-Dichloropropane	"	ND	-----	5.00	"	"	"	"	"	
2,2-Dichloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,1-Dichloropropene	"	ND	-----	5.00	"	"	"	"	"	

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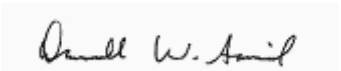

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

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Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-03RE1 (MW-1)		**Water**				**Sampled: 07/02/08 11:05**				**RL7**
cis-1,3-Dichloropropene	EPA 8260B	ND	-----	5.00	ug/l	5x	8070460	07/15/08 12:02	07/15/08 15:46	
trans-1,3-Dichloropropene	"	ND	-----	5.00	"	"	"	"	"	
Ethylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Hexachlorobutadiene	"	ND	-----	20.0	"	"	"	"	"	
2-Hexanone	"	ND	-----	50.0	"	"	"	"	"	
Isopropylbenzene	"	ND	-----	10.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	-----	10.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	-----	25.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	-----	5.00	"	"	"	"	"	
Methylene chloride	"	ND	-----	25.0	"	"	"	"	"	
Naphthalene	"	ND	-----	10.0	"	"	"	"	"	
n-Propylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Styrene	"	ND	-----	5.00	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	-----	5.00	"	"	"	"	"	
Tetrachloroethene	"	ND	-----	5.00	"	"	"	"	"	
Toluene	"	ND	-----	5.00	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	-----	5.00	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	-----	5.00	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	-----	5.00	"	"	"	"	"	
Trichloroethene	"	ND	-----	5.00	"	"	"	"	"	
Trichlorofluoromethane	"	ND	-----	5.00	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	-----	5.00	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	-----	5.00	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	-----	5.00	"	"	"	"	"	
Vinyl chloride	"	**282**	-----	5.00	"	"	"	"	"	
o-Xylene	"	ND	-----	5.00	"	"	"	"	"	
m,p-Xylene	"	ND	-----	10.0	"	"	"	"	"	

Surrogate(s):	*4-BFB*	*89.8%*	*80 - 120 %*	*1x*	"
	1,2-DCA-d4	*108%*	*80 - 120 %*	"	"
	Dibromofluoromethane	*107%*	*80 - 120 %*	"	"
	Toluene-d8	*99.4%*	*80 - 120 %*	"	"

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-04RE1 (MW-2)		**Water**				**Sampled: 07/02/08 12:20**				**RL7**
Acetone	EPA 8260B	ND	-----	250	ug/l	10x	8070460	07/15/08 12:02	07/15/08 16:14	
Benzene	"	ND	-----	10.0	"	"	"	"	"	
Bromobenzene	"	ND	-----	10.0	"	"	"	"	"	
Bromochloromethane	"	ND	-----	10.0	"	"	"	"	"	
Bromodichloromethane	"	ND	-----	10.0	"	"	"	"	"	
Bromoform	"	ND	-----	10.0	"	"	"	"	"	
Bromomethane	"	ND	-----	50.0	"	"	"	"	"	
2-Butanone (MEK)	"	ND	-----	100	"	"	"	"	"	
n-Butylbenzene	"	ND	-----	50.0	"	"	"	"	"	
sec-Butylbenzene	"	ND	-----	10.0	"	"	"	"	"	
tert-Butylbenzene	"	ND	-----	10.0	"	"	"	"	"	
Carbon disulfide	"	ND	-----	100	"	"	"	"	"	
Carbon tetrachloride	"	ND	-----	10.0	"	"	"	"	"	
Chlorobenzene	"	ND	-----	10.0	"	"	"	"	"	
Chloroethane	"	ND	-----	10.0	"	"	"	"	"	
Chloroform	"	ND	-----	10.0	"	"	"	"	"	
Chloromethane	"	ND	-----	50.0	"	"	"	"	"	
2-Chlorotoluene	"	ND	-----	10.0	"	"	"	"	"	
4-Chlorotoluene	"	ND	-----	10.0	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	-----	50.0	"	"	"	"	"	
Dibromochloromethane	"	ND	-----	10.0	"	"	"	"	"	
1,2-Dibromoethane	"	ND	-----	10.0	"	"	"	"	"	
Dibromomethane	"	ND	-----	10.0	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	-----	10.0	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	-----	10.0	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	-----	10.0	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	-----	50.0	"	"	"	"	"	
1,1-Dichloroethane	"	ND	-----	10.0	"	"	"	"	"	
1,2-Dichloroethane	"	ND	-----	10.0	"	"	"	"	"	
1,1-Dichloroethene	"	ND	-----	10.0	"	"	"	"	"	
cis-1,2-Dichloroethene	"	**800**	-----	10.0	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	-----	10.0	"	"	"	"	"	
1,2-Dichloropropane	"	ND	-----	10.0	"	"	"	"	"	
1,3-Dichloropropane	"	ND	-----	10.0	"	"	"	"	"	
2,2-Dichloropropane	"	ND	-----	10.0	"	"	"	"	"	
1,1-Dichloropropene	"	ND	-----	10.0	"	"	"	"	"	

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-04RE1 (MW-2)		**Water**				**Sampled: 07/02/08 12:20**				**RL7**
cis-1,3-Dichloropropene	EPA 8260B	ND	-----	10.0	ug/l	10x	8070460	07/15/08 12:02	07/15/08 16:14	
trans-1,3-Dichloropropene	"	ND	-----	10.0	"	"	"	"	"	
Ethylbenzene	"	ND	-----	10.0	"	"	"	"	"	
Hexachlorobutadiene	"	ND	-----	40.0	"	"	"	"	"	
2-Hexanone	"	ND	-----	100	"	"	"	"	"	
Isopropylbenzene	"	ND	-----	20.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	-----	20.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	-----	50.0	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	-----	10.0	"	"	"	"	"	
Methylene chloride	"	ND	-----	50.0	"	"	"	"	"	
Naphthalene	"	ND	-----	20.0	"	"	"	"	"	
n-Propylbenzene	"	ND	-----	10.0	"	"	"	"	"	
Styrene	"	ND	-----	10.0	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	-----	10.0	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	-----	10.0	"	"	"	"	"	
Tetrachloroethene	"	**118**	-----	10.0	"	"	"	"	"	
Toluene	"	ND	-----	10.0	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	-----	10.0	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	-----	10.0	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	-----	10.0	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	-----	10.0	"	"	"	"	"	
Trichloroethene	"	**1420**	-----	10.0	"	"	"	"	"	
Trichlorofluoromethane	"	ND	-----	10.0	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	-----	10.0	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	-----	10.0	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	-----	10.0	"	"	"	"	"	
Vinyl chloride	"	**179**	-----	10.0	"	"	"	"	"	
o-Xylene	"	ND	-----	10.0	"	"	"	"	"	
m,p-Xylene	"	ND	-----	20.0	"	"	"	"	"	

Surrogate(s):	*4-BFB*	*85.7%*	*80 - 120 %*	*1x*	"
	1,2-DCA-d4	*107%*	*80 - 120 %*	"	"
	Dibromofluoromethane	*106%*	*80 - 120 %*	"	"
	Toluene-d8	*97.3%*	*80 - 120 %*	"	"

TestAmerica Portland

Darrell Auvil, Project Manager

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PORTLAND, OR 9405 S.W. NIMBUS AVENUE
BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-05RE1 (MW-4)		**Water**				**Sampled: 07/02/08 13:30**				**RL7**
Acetone	EPA 8260B	ND	-----	1000	ug/l	40x	8070460	07/15/08 12:02	07/15/08 16:40	
Benzene	"	ND	-----	40.0	"	"	"	"	"	
Bromobenzene	"	ND	-----	40.0	"	"	"	"	"	
Bromochloromethane	"	ND	-----	40.0	"	"	"	"	"	
Bromodichloromethane	"	ND	-----	40.0	"	"	"	"	"	
Bromoform	"	ND	-----	40.0	"	"	"	"	"	
Bromomethane	"	ND	-----	200	"	"	"	"	"	
2-Butanone (MEK)	"	ND	-----	400	"	"	"	"	"	
n-Butylbenzene	"	ND	-----	200	"	"	"	"	"	
sec-Butylbenzene	"	ND	-----	40.0	"	"	"	"	"	
tert-Butylbenzene	"	ND	-----	40.0	"	"	"	"	"	
Carbon disulfide	"	ND	-----	400	"	"	"	"	"	
Carbon tetrachloride	"	ND	-----	40.0	"	"	"	"	"	
Chlorobenzene	"	ND	-----	40.0	"	"	"	"	"	
Chloroethane	"	ND	-----	40.0	"	"	"	"	"	
Chloroform	"	ND	-----	40.0	"	"	"	"	"	
Chloromethane	"	ND	-----	200	"	"	"	"	"	
2-Chlorotoluene	"	ND	-----	40.0	"	"	"	"	"	
4-Chlorotoluene	"	ND	-----	40.0	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	-----	200	"	"	"	"	"	
Dibromochloromethane	"	ND	-----	40.0	"	"	"	"	"	
1,2-Dibromoethane	"	ND	-----	40.0	"	"	"	"	"	
Dibromomethane	"	ND	-----	40.0	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	-----	40.0	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	-----	40.0	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	-----	40.0	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	-----	200	"	"	"	"	"	
1,1-Dichloroethane	"	ND	-----	40.0	"	"	"	"	"	
1,2-Dichloroethane	"	ND	-----	40.0	"	"	"	"	"	
1,1-Dichloroethene	"	ND	-----	40.0	"	"	"	"	"	
cis-1,2-Dichloroethene	"	**1760**	-----	40.0	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	-----	40.0	"	"	"	"	"	
1,2-Dichloropropane	"	ND	-----	40.0	"	"	"	"	"	
1,3-Dichloropropane	"	ND	-----	40.0	"	"	"	"	"	
2,2-Dichloropropane	"	ND	-----	40.0	"	"	"	"	"	
1,1-Dichloropropene	"	ND	-----	40.0	"	"	"	"	"	

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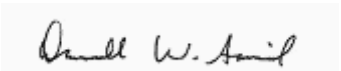

Darrell Auvil, Project Manager

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PORTLAND, OR 9405 S.W. NIMBUS AVENUE
BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B

TestAmerica Portland

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-05RE1 (MW-4)		**Water**				**Sampled: 07/02/08 13:30**				**RL7**
cis-1,3-Dichloropropene	EPA 8260B	ND	-----	40.0	ug/l	40x	8070460	07/15/08 12:02	07/15/08 16:40	
trans-1,3-Dichloropropene	"	ND	-----	40.0	"	"	"	"	"	
Ethylbenzene	"	ND	-----	40.0	"	"	"	"	"	
Hexachlorobutadiene	"	ND	-----	160	"	"	"	"	"	
2-Hexanone	"	ND	-----	400	"	"	"	"	"	
Isopropylbenzene	"	ND	-----	80.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	-----	80.0	"	"	"	"	"	
4-Methyl-2-pentanone	"	ND	-----	200	"	"	"	"	"	
Methyl tert-butyl ether	"	ND	-----	40.0	"	"	"	"	"	
Methylene chloride	"	ND	-----	200	"	"	"	"	"	
Naphthalene	"	ND	-----	80.0	"	"	"	"	"	
n-Propylbenzene	"	ND	-----	40.0	"	"	"	"	"	
Styrene	"	ND	-----	40.0	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	-----	40.0	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	-----	40.0	"	"	"	"	"	
Tetrachloroethene	"	ND	-----	40.0	"	"	"	"	"	
Toluene	"	ND	-----	40.0	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	-----	40.0	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	-----	40.0	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	-----	40.0	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	-----	40.0	"	"	"	"	"	
Trichloroethene	"	ND	-----	40.0	"	"	"	"	"	
Trichlorofluoromethane	"	ND	-----	40.0	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	-----	40.0	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	-----	40.0	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	-----	40.0	"	"	"	"	"	
Vinyl chloride	"	**312**	-----	40.0	"	"	"	"	"	
o-Xylene	"	ND	-----	40.0	"	"	"	"	"	
m,p-Xylene	"	ND	-----	80.0	"	"	"	"	"	

Surrogate(s):	*4-BFB*	*90.4%*	*80 - 120 %*	*1x*	"
	1,2-DCA-d4	*115%*	*80 - 120 %*	"	"
	Dibromofluoromethane	*109%*	*80 - 120 %*	"	"
	Toluene-d8	*102%*	*80 - 120 %*	"	"

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ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-01 (CUTTINGS)			**Soil**				**Sampled: 07/02/08 08:50**			
Benzene	EPA 8260B	ND	-----	5.0	ug/kg	1x	8G15009	07/15/08 00:00	07/15/08 14:56	
Bromobenzene	"	ND	-----	5.0	"	"	"	"	"	
Bromochloromethane	"	ND	-----	5.0	"	"	"	"	"	
Bromodichloromethane	"	ND	-----	5.0	"	"	"	"	"	
Bromoform	"	ND	-----	5.0	"	"	"	"	"	
Bromomethane	"	ND	-----	5.0	"	"	"	"	"	
sec-Butylbenzene	"	ND	-----	5.0	"	"	"	"	"	
tert-Butylbenzene	"	ND	-----	5.0	"	"	"	"	"	
n-Butylbenzene	"	ND	-----	5.0	"	"	"	"	"	
Carbon tetrachloride	"	ND	-----	5.0	"	"	"	"	"	
Chlorobenzene	"	ND	-----	5.0	"	"	"	"	"	
Chloroethane	"	ND	-----	5.0	"	"	"	"	"	
Chloroform	"	ND	-----	5.0	"	"	"	"	"	
Chloromethane	"	ND	-----	5.0	"	"	"	"	"	
2-Chlorotoluene	"	ND	-----	5.0	"	"	"	"	"	
4-Chlorotoluene	"	ND	-----	5.0	"	"	"	"	"	
1,2-Dibromo-3-chloropropane	"	ND	-----	5.0	"	"	"	"	"	
Dibromochloromethane	"	ND	-----	5.0	"	"	"	"	"	
1,2-Dibromoethane (EDB)	"	ND	-----	5.0	"	"	"	"	"	
Dibromomethane	"	ND	-----	5.0	"	"	"	"	"	
1,2-Dichlorobenzene	"	ND	-----	5.0	"	"	"	"	"	
1,3-Dichlorobenzene	"	ND	-----	5.0	"	"	"	"	"	
1,4-Dichlorobenzene	"	ND	-----	5.0	"	"	"	"	"	
Dichlorodifluoromethane	"	ND	-----	5.0	"	"	"	"	"	
1,1-Dichloroethane	"	ND	-----	5.0	"	"	"	"	"	
1,2-Dichloroethane	"	ND	-----	5.0	"	"	"	"	"	
1,1-Dichloroethene	"	ND	-----	5.0	"	"	"	"	"	
cis-1,2-Dichloroethene	"	ND	-----	5.0	"	"	"	"	"	
trans-1,2-Dichloroethene	"	ND	-----	5.0	"	"	"	"	"	
1,2-Dichloropropane	"	ND	-----	5.0	"	"	"	"	"	
1,3-Dichloropropane	"	ND	-----	5.0	"	"	"	"	"	
2,2-Dichloropropane	"	ND	-----	5.0	"	"	"	"	"	
1,1-Dichloropropene	"	ND	-----	5.0	"	"	"	"	"	
Ethylbenzene	"	ND	-----	5.0	"	"	"	"	"	
Hexachlorobutadiene	"	ND	-----	5.0	"	"	"	"	"	
Isopropylbenzene	"	ND	-----	5.0	"	"	"	"	"	

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Darrell Auvil, Project Manager

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BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B

TestAmerica Morgan Hill

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-01 (CUTTINGS)			**Soil**			**Sampled: 07/02/08 08:50**				
Methylene chloride	EPA 8260B	**10**	-----	5.0	ug/kg	1x	8G15009	07/15/08 00:00	07/15/08 14:56	**B, S2**
Naphthalene	"	ND	-----	5.0	"	"	"	"	"	
p-Isopropyltoluene	"	ND	-----	5.0	"	"	"	"	"	
n-Propylbenzene	"	ND	-----	5.0	"	"	"	"	"	
Styrene	"	ND	-----	5.0	"	"	"	"	"	
1,1,1,2-Tetrachloroethane	"	ND	-----	5.0	"	"	"	"	"	
1,1,2,2-Tetrachloroethane	"	ND	-----	5.0	"	"	"	"	"	
Tetrachloroethene	"	ND	-----	5.0	"	"	"	"	"	
Toluene	"	ND	-----	5.0	"	"	"	"	"	
1,2,3-Trichlorobenzene	"	ND	-----	5.0	"	"	"	"	"	
1,2,4-Trichlorobenzene	"	ND	-----	5.0	"	"	"	"	"	
1,1,1-Trichloroethane	"	ND	-----	5.0	"	"	"	"	"	
1,1,2-Trichloroethane	"	ND	-----	5.0	"	"	"	"	"	
Trichloroethene	"	ND	-----	5.0	"	"	"	"	"	
Trichlorofluoromethane	"	ND	-----	5.0	"	"	"	"	"	
1,2,3-Trichloropropane	"	ND	-----	5.0	"	"	"	"	"	
1,2,4-Trimethylbenzene	"	ND	-----	5.0	"	"	"	"	"	
1,3,5-Trimethylbenzene	"	ND	-----	5.0	"	"	"	"	"	
Vinyl chloride	"	ND	-----	5.0	"	"	"	"	"	
Xylenes (total)	"	ND	-----	5.0	"	"	"	"	"	
Surrogate(s): *Dibromofluoromethane*				*98%*		*80 - 120 %*	"			"
1,2-Dichloroethane-d4				*94%*		*65 - 125 %*	"			"
Toluene-d8				*96%*		*80 - 120 %*	"			"
4-Bromofluorobenzene				*86%*		*70 - 120 %*	"			"

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Darrell Auvil, Project Manager

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BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Conventional Chemistry Parameters by APHA/EPA Methods

TestAmerica Morgan Hill

Analyte	Method	Result	MDL*	MRL	Units	Dil	Batch	Prepared	Analyzed	Notes
PRG0104-01 (CUTTINGS)			**Soil**			**Sampled: 07/02/08 08:50**				
Percent Solids	SM2540G	**82**	-----	1.0	% by Weight	1x	8G11007	07/10/08 14:00	07/11/08 14:06	

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Portland

QC Batch: 8070460 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8070460-BLK1)							**Extracted: 07/15/08 12:02**							
Acetone	EPA 8260B	ND	---	25.0	ug/l	1x	--	--	--	--	--	--	07/15/08 14:26	
Benzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Butanone (MEK)	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Carbon disulfide	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
cis-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
trans-1,3-Dichloropropene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	

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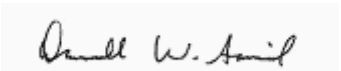

Darrell Auvil, Project Manager

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds per EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Portland

QC Batch: 8070460 **Water Preparation Method: EPA 5030B**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8070460-BLK1)							**Extracted: 07/15/08 12:02**							
Hexachlorobutadiene	EPA 8260B	ND	---	4.00	ug/l	1x	--	--	--	--	--	--	07/15/08 14:26	
2-Hexanone	"	ND	---	10.0	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
p-Isopropyltoluene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
4-Methyl-2-pentanone	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Methyl tert-butyl ether	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	ND	---	5.00	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	
n-Propylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Styrene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
o-Xylene	"	ND	---	1.00	"	"	--	--	--	--	--	--	"	
m,p-Xylene	"	ND	---	2.00	"	"	--	--	--	--	--	--	"	

Surrogate(s):	*4-BFB*	*Recovery:*	*90.4%*	*Limits:*	*80-120%*	*" 07/15/08 14:26*
	1,2-DCA-d4		*109%*		*80-120%*	*" "*
	Dibromofluoromethane		*105%*		*80-120%*	*" "*
	Toluene-d8		*98.2%*		*80-120%*	*" "*

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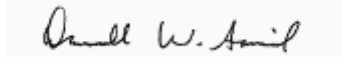

Darrell Auvil, Project Manager

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PORTLAND, OR 9405 S.W. NIMBUS AVENUE
BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8G15009-BLK1)							**Extracted: 07/15/08 00:00**							
Benzene	EPA 8260B	ND	---	5.0	ug/kg	1x	--	--	--	--	--	--	07/15/08 13:27	
Bromobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Bromochloromethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Bromodichloromethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Bromoform	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Bromomethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
sec-Butylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
tert-Butylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
n-Butylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Carbon tetrachloride	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Chlorobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Chloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Chloroform	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Chloromethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
2-Chlorotoluene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
4-Chlorotoluene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2-Dibromo-3-chloropropane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Dibromochloromethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2-Dibromoethane (EDB)	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Dibromomethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2-Dichlorobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,3-Dichlorobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,4-Dichlorobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Dichlorodifluoromethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2-Dichloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1-Dichloroethene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
cis-1,2-Dichloroethene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
trans-1,2-Dichloroethene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2-Dichloropropane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,3-Dichloropropane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
2,2-Dichloropropane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1-Dichloropropene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Ethylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Hexachlorobutadiene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Isopropylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Methylene chloride	"	5.34	---	5.0	"	"	--	--	--	--	--	--	"	
Naphthalene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
p-Isopropyltoluene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	

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Darrell Auvil, Project Manager

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BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8G15009-BLK1)								**Extracted: 07/15/08 00:00**						
n-Propylbenzene	EPA 8260B	ND	---	5.0	ug/kg	1x	--	--	--	--	--	--	07/15/08 13:27	
Styrene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1,1,2-Tetrachloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1,2,2-Tetrachloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Tetrachloroethene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Toluene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2,3-Trichlorobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2,4-Trichlorobenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1,1-Trichloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,1,2-Trichloroethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Trichloroethene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Trichlorofluoromethane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2,3-Trichloropropane	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,2,4-Trimethylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
1,3,5-Trimethylbenzene	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Vinyl chloride	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Xylenes (total)	"	ND	---	5.0	"	"	--	--	--	--	--	--	"	
Surrogate(s): Dibromofluoromethane		*Recovery: 97%*			*Limits: 80-120%*	"							*07/15/08 13:27*	
1,2-Dichloroethane-d4			*95%*		*65-125%*	"							*"*	
Toluene-d8			*96%*		*80-120%*	"							*"*	
4-Bromofluorobenzene			*88%*		*70-120%*	"							*"*	
LCS (8G15009-BS1)								**Extracted: 07/15/08 00:00**						
Benzene	EPA 8260B	21.1	---	5.0	ug/kg	1x	--	20.0	106%	(70-135)	--	--	07/15/08 12:57	
Bromobenzene	"	22.7	---	5.0	"	"	--	"	113%	(75-130)	--	--	"	
Bromochloromethane	"	23.0	---	5.0	"	"	--	"	115%	(75-135)	--	--	"	
Bromodichloromethane	"	22.1	---	5.0	"	"	--	"	111%	(80-125)	--	--	"	
Bromoform	"	18.1	---	5.0	"	"	--	"	90%	(40-140)	--	--	"	
Bromomethane	"	19.9	---	5.0	"	"	--	"	100%	(15-150)	--	--	"	
sec-Butylbenzene	"	20.9	---	5.0	"	"	--	"	104%	(65-150)	--	--	"	
tert-Butylbenzene	"	21.7	---	5.0	"	"	--	"	109%	(70-145)	--	--	"	
n-Butylbenzene	"	21.0	---	5.0	"	"	--	"	105%	(65-150)	--	--	"	
Carbon tetrachloride	"	21.5	---	5.0	"	"	--	"	108%	(60-135)	--	--	"	
Chlorobenzene	"	22.4	---	5.0	"	"	--	"	112%	(75-135)	--	--	"	
Chloroethane	"	19.6	---	5.0	"	"	--	"	98%	(30-150)	--	--	"	
Chloroform	"	21.4	---	5.0	"	"	--	"	107%	(75-130)	--	--	"	
Chloromethane	"	16.0	---	5.0	"	"	--	"	80%	(45-135)	--	--	"	
2-Chlorotoluene	"	22.8	---	5.0	"	"	--	"	114%	(65-140)	--	--	"	
4-Chlorotoluene	"	22.6	---	5.0	"	"	--	"	113%	(65-135)	--	--	"	

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Darrell Auvil, Project Manager

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ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (8G15009-BS1)								**Extracted: 07/15/08 00:00**						
1,2-Dibromo-3-chloropropane	EPA 8260B	20.2	---	5.0	ug/kg	1x	--	20.0	101%	(45-130)	--	--	07/15/08 12:57	
Dibromochloromethane	"	19.2	---	5.0	"	"	--	"	96%	(45-140)	--	--	"	
1,2-Dibromoethane (EDB)	"	22.7	---	5.0	"	"	--	"	114%	(70-140)	--	--	"	
Dibromomethane	"	22.6	---	5.0	"	"	--	"	113%	"	--	--	"	
1,2-Dichlorobenzene	"	22.1	---	5.0	"	"	--	"	110%	(70-135)	--	--	"	
1,3-Dichlorobenzene	"	22.7	---	5.0	"	"	--	"	113%	(75-135)	--	--	"	
1,4-Dichlorobenzene	"	22.2	---	5.0	"	"	--	"	111%	(75-130)	--	--	"	
Dichlorodifluoromethane	"	16.1	---	5.0	"	"	--	"	80%	(25-135)	--	--	"	
1,1-Dichloroethane	"	22.0	---	5.0	"	"	--	"	110%	(70-135)	--	--	"	
1,2-Dichloroethane	"	21.4	---	5.0	"	"	--	"	107%	(60-140)	--	--	"	
1,1-Dichloroethene	"	22.6	---	5.0	"	"	--	"	113%	(70-135)	--	--	"	
cis-1,2-Dichloroethene	"	23.1	---	5.0	"	"	--	"	116%	(75-135)	--	--	"	
trans-1,2-Dichloroethene	"	22.4	---	5.0	"	"	--	"	112%	"	--	--	"	
1,2-Dichloropropane	"	21.7	---	5.0	"	"	--	"	108%	"	--	--	"	
1,3-Dichloropropane	"	21.7	---	5.0	"	"	--	"	109%	(70-140)	--	--	"	
2,2-Dichloropropane	"	24.9	---	5.0	"	"	--	"	125%	(65-145)	--	--	"	
1,1-Dichloropropene	"	22.9	---	5.0	"	"	--	"	114%	(75-135)	--	--	"	
Ethylbenzene	"	22.5	---	5.0	"	"	--	"	112%	(70-140)	--	--	"	
Hexachlorobutadiene	"	15.2	---	5.0	"	"	--	"	76%	(60-150)	--	--	"	
Isopropylbenzene	"	19.1	---	5.0	"	"	--	"	95%	(65-125)	--	--	"	
Methylene chloride	"	29.0	---	5.0	"	"	--	"	145%	(70-150)	--	--	"	
Naphthalene	"	20.0	---	5.0	"	"	--	"	100%	(55-150)	--	--	"	
p-Isopropyltoluene	"	21.7	---	5.0	"	"	--	"	109%	(70-145)	--	--	"	
n-Propylbenzene	"	22.0	---	5.0	"	"	--	"	110%	(60-140)	--	--	"	
Styrene	"	21.0	---	5.0	"	"	--	"	105%	(65-145)	--	--	"	
1,1,1,2-Tetrachloroethane	"	22.4	---	5.0	"	"	--	"	112%	(75-130)	--	--	"	
1,1,2,2-Tetrachloroethane	"	22.3	---	5.0	"	"	--	"	112%	(60-140)	--	--	"	
Tetrachloroethene	"	23.0	---	5.0	"	"	--	"	115%	(75-145)	--	--	"	
Toluene	"	22.4	---	5.0	"	"	--	"	112%	(75-135)	--	--	"	
1,2,3-Trichlorobenzene	"	18.8	---	5.0	"	"	--	"	94%	(70-145)	--	--	"	
1,2,4-Trichlorobenzene	"	19.6	---	5.0	"	"	--	"	98%	(75-145)	--	--	"	
1,1,1-Trichloroethane	"	22.1	---	5.0	"	"	--	"	110%	(70-130)	--	--	"	
1,1,2-Trichloroethane	"	22.6	---	5.0	"	"	--	"	113%	(70-145)	--	--	"	
Trichloroethene	"	23.7	---	5.0	"	"	--	"	118%	(80-135)	--	--	"	
Trichlorofluoromethane	"	22.7	---	5.0	"	"	--	"	113%	(65-135)	--	--	"	
1,2,3-Trichloropropane	"	21.6	---	5.0	"	"	--	"	108%	(55-140)	--	--	"	
1,2,4-Trimethylbenzene	"	23.2	---	5.0	"	"	--	"	116%	(75-140)	--	--	"	
1,3,5-Trimethylbenzene	"	22.8	---	5.0	"	"	--	"	114%	(70-145)	--	--	"	
Vinyl chloride	"	18.6	---	5.0	"	"	--	"	93%	(10-120)	--	--	"	

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
LCS (8G15009-BS1)							**Extracted: 07/15/08 00:00**							
Xylenes (total)	EPA 8260B	69.3	---	5.0	ug/kg	1x	--	60.0	116%	(75-140)	--	--	07/15/08 12:57	
Surrogate(s): Dibromofluoromethane		*Recovery: 100%*			*Limits: 80-120%*	"							*07/15/08 12:57*	
1,2-Dichloroethane-d4		*94%*			*65-125%*	"							"	
Toluene-d8		*96%*			*80-120%*	"							"	
4-Bromofluorobenzene		*96%*			*70-120%*	"							"	
Matrix Spike (8G15009-MS1)					**QC Source: PRG0104-01**					**Extracted: 07/15/08 00:00**				
Benzene	EPA 8260B	22.4	---	5.0	ug/kg	1x	ND	20.0	112%	(70-135)	--	--	07/15/08 15:26	
Bromobenzene	"	23.5	---	5.0	"	"	ND	"	118%	(75-130)	--	--	"	
Bromochloromethane	"	24.1	---	5.0	"	"	ND	"	121%	(75-135)	--	--	"	
Bromodichloromethane	"	23.7	---	5.0	"	"	ND	"	119%	(80-125)	--	--	"	
Bromoform	"	18.6	---	5.0	"	"	ND	"	93%	(40-140)	--	--	"	
Bromomethane	"	21.1	---	5.0	"	"	ND	"	106%	(15-150)	--	--	"	
sec-Butylbenzene	"	25.5	---	5.0	"	"	ND	"	127%	(65-150)	--	--	"	
tert-Butylbenzene	"	25.7	---	5.0	"	"	ND	"	128%	(70-145)	--	--	"	
n-Butylbenzene	"	25.5	---	5.0	"	"	ND	"	127%	(65-150)	--	--	"	
Carbon tetrachloride	"	22.5	---	5.0	"	"	ND	"	112%	(60-135)	--	--	"	
Chlorobenzene	"	23.5	---	5.0	"	"	ND	"	117%	(75-135)	--	--	"	
Chloroethane	"	21.2	---	5.0	"	"	ND	"	106%	(30-150)	--	--	"	
Chloroform	"	23.2	---	5.0	"	"	0.620	"	113%	(75-130)	--	--	"	
Chloromethane	"	17.1	---	5.0	"	"	ND	"	85%	(45-135)	--	--	"	
2-Chlorotoluene	"	24.8	---	5.0	"	"	ND	"	124%	(65-140)	--	--	"	
4-Chlorotoluene	"	24.1	---	5.0	"	"	ND	"	120%	(65-135)	--	--	"	
1,2-Dibromo-3-chloropropane	"	20.1	---	5.0	"	"	ND	"	100%	(45-130)	--	--	"	
Dibromochloromethane	"	20.4	---	5.0	"	"	ND	"	102%	(45-140)	--	--	"	
1,2-Dibromoethane (EDB)	"	23.3	---	5.0	"	"	ND	"	117%	(70-140)	--	--	"	
Dibromomethane	"	23.5	---	5.0	"	"	ND	"	118%	"	--	--	"	
1,2-Dichlorobenzene	"	23.4	---	5.0	"	"	ND	"	117%	(70-135)	--	--	"	
1,3-Dichlorobenzene	"	24.3	---	5.0	"	"	ND	"	121%	(75-135)	--	--	"	
1,4-Dichlorobenzene	"	23.4	---	5.0	"	"	ND	"	117%	(75-130)	--	--	"	
Dichlorodifluoromethane	"	17.3	---	5.0	"	"	ND	"	87%	(25-135)	--	--	"	
1,1-Dichloroethane	"	23.3	---	5.0	"	"	ND	"	116%	(70-135)	--	--	"	
1,2-Dichloroethane	"	22.6	---	5.0	"	"	ND	"	113%	(60-140)	--	--	"	
1,1-Dichloroethene	"	23.5	---	5.0	"	"	ND	"	117%	(70-135)	--	--	"	
cis-1,2-Dichloroethene	"	33.3	---	5.0	"	"	3.82	"	148%	(75-135)	--	--	"	M7
trans-1,2-Dichloroethene	"	23.4	---	5.0	"	"	ND	"	117%	"	--	--	"	
1,2-Dichloropropane	"	23.2	---	5.0	"	"	ND	"	116%	"	--	--	"	
1,3-Dichloropropane	"	22.9	---	5.0	"	"	ND	"	115%	(70-140)	--	--	"	
2,2-Dichloropropane	"	25.4	---	5.0	"	"	ND	"	127%	(65-145)	--	--	"	

TestAmerica Portland

Darrell Auvil, Project Manager

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PORTLAND, OR 9405 S.W. NIMBUS AVENUE
BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike (8G15009-MS1)				**QC Source: PRG0104-01**				**Extracted: 07/15/08 00:00**						
1,1-Dichloropropene	EPA 8260B	23.6	---	5.0	ug/kg	1x	ND	20.0	118%	(75-135)	--	--	07/15/08 15:26	
Ethylbenzene	"	24.0	---	5.0	"	"	ND	"	120%	(70-140)	--	--	"	
Hexachlorobutadiene	"	21.9	---	5.0	"	"	ND	"	110%	(60-150)	--	--	"	
Isopropylbenzene	"	21.3	---	5.0	"	"	ND	"	106%	(65-125)	--	--	"	
Methylene chloride	"	33.0	---	5.0	"	"	10.1	"	115%	(70-150)	--	--	"	
Naphthalene	"	18.1	---	5.0	"	"	0.600	"	88%	(55-150)	--	--	"	
p-Isopropyltoluene	"	26.3	---	5.0	"	"	ND	"	132%	(70-145)	--	--	"	
n-Propylbenzene	"	24.3	---	5.0	"	"	ND	"	122%	(60-140)	--	--	"	
Styrene	"	21.7	---	5.0	"	"	ND	"	109%	(65-145)	--	--	"	
1,1,1,2-Tetrachloroethane	"	24.3	---	5.0	"	"	ND	"	122%	(75-130)	--	--	"	
1,1,2,2-Tetrachloroethane	"	23.1	---	5.0	"	"	ND	"	116%	(60-140)	--	--	"	
Tetrachloroethene	"	25.6	---	5.0	"	"	0.320	"	127%	(75-145)	--	--	"	
Toluene	"	23.6	---	5.0	"	"	0.500	"	115%	(75-135)	--	--	"	
1,2,3-Trichlorobenzene	"	19.2	---	5.0	"	"	0.340	"	94%	(70-145)	--	--	"	
1,2,4-Trichlorobenzene	"	20.0	---	5.0	"	"	ND	"	100%	(75-145)	--	--	"	
1,1,1-Trichloroethane	"	23.5	---	5.0	"	"	ND	"	117%	(70-130)	--	--	"	
1,1,2-Trichloroethane	"	24.2	---	5.0	"	"	ND	"	121%	(70-145)	--	--	"	
Trichloroethene	"	25.6	---	5.0	"	"	ND	"	128%	(80-135)	--	--	"	
Trichlorofluoromethane	"	23.9	---	5.0	"	"	ND	"	119%	(65-135)	--	--	"	
1,2,3-Trichloropropane	"	21.5	---	5.0	"	"	ND	"	107%	(55-140)	--	--	"	
1,2,4-Trimethylbenzene	"	26.7	---	5.0	"	"	ND	"	133%	(75-140)	--	--	"	
1,3,5-Trimethylbenzene	"	26.1	---	5.0	"	"	ND	"	130%	(70-145)	--	--	"	
Vinyl chloride	"	19.6	---	5.0	"	"	ND	"	98%	(10-120)	--	--	"	
Xylenes (total)	"	74.9	---	5.0	"	"	ND	60.0	125%	(75-140)	--	--	"	
Surrogate(s):	*Dibromofluoromethane*	*Recovery:*	*102%*	*Limits:*	*80-120%*	"							*07/15/08 15:26*	
	1,2-Dichloroethane-d4		*95%*		*65-125%*	"							"	
	Toluene-d8		*98%*		*80-120%*	"							"	
	4-Bromofluorobenzene		*97%*		*70-120%*	"							"	

TestAmerica Portland

Darrell Auvil, Project Manager

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BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (8G15009-MSD1)				**QC Source: PRG0104-01**					**Extracted: 07/15/08 00:00**					
Benzene	EPA 8260B	19.5	---	5.0	ug/kg	1x	ND	20.0	98%	(70-135)	14%	(25)	07/15/08 15:56	
Bromobenzene	"	22.2	---	5.0	"	"	ND	"	111%	(75-130)	6%	(35)	"	
Bromochloromethane	"	21.0	---	5.0	"	"	ND	"	105%	(75-135)	14%	(20)	"	
Bromodichloromethane	"	20.4	---	5.0	"	"	ND	"	102%	(80-125)	15%	"	"	
Bromoform	"	15.6	---	5.0	"	"	ND	"	78%	(40-140)	18%	(40)	"	
Bromomethane	"	18.6	---	5.0	"	"	ND	"	93%	(15-150)	13%	(50)	"	
sec-Butylbenzene	"	23.7	---	5.0	"	"	ND	"	119%	(65-150)	7%	(30)	"	
tert-Butylbenzene	"	24.8	---	5.0	"	"	ND	"	124%	(70-145)	4%	(35)	"	
n-Butylbenzene	"	23.1	---	5.0	"	"	ND	"	115%	(65-150)	10%	(25)	"	
Carbon tetrachloride	"	19.9	---	5.0	"	"	ND	"	99%	(60-135)	12%	(30)	"	
Chlorobenzene	"	20.1	---	5.0	"	"	ND	"	100%	(75-135)	15%	"	"	
Chloroethane	"	18.3	---	5.0	"	"	ND	"	92%	(30-150)	14%	(40)	"	
Chloroform	"	20.3	---	5.0	"	"	0.620	"	98%	(75-130)	13%	(20)	"	
Chloromethane	"	15.0	---	5.0	"	"	ND	"	75%	(45-135)	13%	(25)	"	
2-Chlorotoluene	"	23.8	---	5.0	"	"	ND	"	119%	(65-140)	4%	(30)	"	
4-Chlorotoluene	"	22.8	---	5.0	"	"	ND	"	114%	(65-135)	5%	(25)	"	
1,2-Dibromo-3-chloropropane	"	18.8	---	5.0	"	"	ND	"	94%	(45-130)	7%	(40)	"	
Dibromochloromethane	"	17.3	---	5.0	"	"	ND	"	87%	(45-140)	16%	(35)	"	
1,2-Dibromoethane (EDB)	"	19.9	---	5.0	"	"	ND	"	99%	(70-140)	16%	(30)	"	
Dibromomethane	"	20.1	---	5.0	"	"	ND	"	101%	"	15%	(20)	"	
1,2-Dichlorobenzene	"	20.1	---	5.0	"	"	ND	"	100%	(70-135)	15%	(35)	"	
1,3-Dichlorobenzene	"	21.4	---	5.0	"	"	ND	"	107%	(75-135)	13%	(30)	"	
1,4-Dichlorobenzene	"	20.4	---	5.0	"	"	ND	"	102%	(75-130)	14%	"	"	
Dichlorodifluoromethane	"	15.4	---	5.0	"	"	ND	"	77%	(25-135)	12%	(40)	"	
1,1-Dichloroethane	"	20.4	---	5.0	"	"	ND	"	102%	(70-135)	13%	(25)	"	
1,2-Dichloroethane	"	19.5	---	5.0	"	"	ND	"	98%	(60-140)	15%	"	"	
1,1-Dichloroethene	"	20.4	---	5.0	"	"	ND	"	102%	(70-135)	14%	(30)	"	
cis-1,2-Dichloroethene	"	49.6	---	5.0	"	"	3.82	"	229%	(75-135)	39%	(20)	"	M7, R2
trans-1,2-Dichloroethene	"	20.8	---	5.0	"	"	ND	"	104%	"	12%	(25)	"	
1,2-Dichloropropane	"	20.2	---	5.0	"	"	ND	"	101%	"	14%	(20)	"	
1,3-Dichloropropane	"	19.7	---	5.0	"	"	ND	"	98%	(70-140)	15%	"	"	
2,2-Dichloropropane	"	21.9	---	5.0	"	"	ND	"	110%	(65-145)	15%	(35)	"	
1,1-Dichloropropene	"	20.3	---	5.0	"	"	ND	"	101%	(75-135)	15%	(25)	"	
Ethylbenzene	"	21.0	---	5.0	"	"	ND	"	105%	(70-140)	13%	(30)	"	
Hexachlorobutadiene	"	17.5	---	5.0	"	"	ND	"	88%	(60-150)	22%	"	"	
Isopropylbenzene	"	18.1	---	5.0	"	"	ND	"	90%	(65-125)	16%	"	"	
Methylene chloride	"	30.8	---	5.0	"	"	10.1	"	104%	(70-150)	7%	(20)	"	
Naphthalene	"	12.5	---	5.0	"	"	0.600	"	60%	(55-150)	37%	(40)	"	
p-Isopropyltoluene	"	24.7	---	5.0	"	"	ND	"	124%	(70-145)	6%	(30)	"	

TestAmerica Portland

Darrell Auvil, Project Manager

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ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

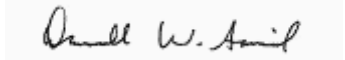
Volatile Organic Compounds by EPA Method 8260B - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G15009 **Soil Preparation Method: EPA 5030B P/T**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Matrix Spike Dup (8G15009-MSD1)				**QC Source: PRG0104-01**				**Extracted: 07/15/08 00:00**						
n-Propylbenzene	EPA 8260B	23.7	---	5.0	ug/kg	1x	ND	20.0	119%	(60-140)	2%	(30)	07/15/08 15:56	
Styrene	"	17.5	---	5.0	"	"	ND	"	87%	(65-145)	22%	"	"	
1,1,1,2-Tetrachloroethane	"	21.1	---	5.0	"	"	ND	"	105%	(75-130)	14%	(25)	"	
1,1,2,2-Tetrachloroethane	"	22.8	---	5.0	"	"	ND	"	114%	(60-140)	1%	(30)	"	
Tetrachloroethene	"	24.5	---	5.0	"	"	0.320	"	121%	(75-145)	5%	(25)	"	
Toluene	"	20.7	---	5.0	"	"	0.500	"	101%	(75-135)	13%	"	"	
1,2,3-Trichlorobenzene	"	12.2	---	5.0	"	"	0.340	"	60%	(70-145)	44%	"	"	M8
1,2,4-Trichlorobenzene	"	14.1	---	5.0	"	"	ND	"	70%	(75-145)	35%	"	"	M8
1,1,1-Trichloroethane	"	20.5	---	5.0	"	"	ND	"	102%	(70-130)	14%	"	"	
1,1,2-Trichloroethane	"	20.7	---	5.0	"	"	ND	"	103%	(70-145)	16%	"	"	
Trichloroethene	"	24.6	---	5.0	"	"	ND	"	123%	(80-135)	4%	(30)	"	
Trichlorofluoromethane	"	20.8	---	5.0	"	"	ND	"	104%	(65-135)	14%	(40)	"	
1,2,3-Trichloropropane	"	21.2	---	5.0	"	"	ND	"	106%	(55-140)	1%	(35)	"	
1,2,4-Trimethylbenzene	"	25.4	---	5.0	"	"	ND	"	127%	(75-140)	5%	(30)	"	
1,3,5-Trimethylbenzene	"	25.1	---	5.0	"	"	ND	"	125%	(70-145)	4%	"	"	
Vinyl chloride	"	17.9	---	5.0	"	"	ND	"	89%	(10-120)	9%	(40)	"	
Xylenes (total)	"	65.0	---	5.0	"	"	ND	60.0	108%	(75-140)	14%	(30)	"	
Surrogate(s): Dibromofluoromethane		*Recovery: 103%*			*Limits: 80-120%*	"							*07/15/08 15:56*	
1,2-Dichloroethane-d4		*95%*			*65-125%*	"							*"*	
Toluene-d8		*98%*			*80-120%*	"							*"*	
4-Bromofluorobenzene		*89%*			*70-120%*	"							*"*	

TestAmerica Portland



Darrell Auvil, Project Manager

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BEAVERTON, OR 97008-7132
ph: (503) 906.9200 fax: (503) 906.9210

DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Conventional Chemistry Parameters by APHA/EPA Methods - Laboratory Quality Control Results

TestAmerica Morgan Hill

QC Batch: 8G11007 **Soil Preparation Method: General Preparation**

Analyte	Method	Result	MDL*	MRL	Units	Dil	Source Result	Spike Amt	% REC	(Limits)	% RPD	(Limits)	Analyzed	Notes
Blank (8G11007-BLK1)								**Extracted: 07/10/08 14:00**						
Percent Solids	SM2540G	ND	---	1.0	% by Weight	1x	--	--	--	--	--	--	07/11/08 14:06	
Duplicate (8G11007-DUP1)					**QC Source: MRG0392-01**				**Extracted: 07/10/08 14:00**					
Percent Solids	SM2540G	96.5	---	1.0	% by Weight	1x	96.1	--	--	--	0.4%	(20)	07/11/08 14:06	

TestAmerica Portland

Darrell Auvil, Project Manager

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DEQ-Portland	Project Name:	**Progress Cleaners**	
2020 SW 4th Suite 400	Project Number:	[none]	Report Created:
Portland, OR 97201	Project Manager:	Mark Pugh	07/18/08 15:41

Notes and Definitions

Report Specific Notes:

B	-	Analyte was detected in the associated Method Blank.
M7	-	The MS and/or MSD were above the acceptance limits. See Blank Spike (LCS).
M8	-	The MS and/or MSD were below the acceptance limits. See Blank Spike (LCS).
R2	-	The RPD exceeded the acceptance limit.
RL7	-	Sample required dilution due to high concentrations of target analyte.
S2	-	Compound is a common lab solvent and contaminant.

Laboratory Reporting Conventions:

DET	-	Analyte DETECTED at or above the Reporting Limit. Qualitative Analyses only.
ND	-	Analyte NOT DETECTED at or above the reporting limit (MDL or MRL, as appropriate).
NR/NA	-	Not Reported / Not Available
dry	-	Sample results reported on a Dry Weight Basis. Results and Reporting Limits have been corrected for Percent Dry Weight.
wet	-	Sample results and reporting limits reported on a Wet Weight Basis (as received). Results with neither 'wet' nor 'dry' are reported on a Wet Weight Basis.
RPD	-	RELATIVE PERCENT DIFFERENCE (RPDs calculated using Results, not Percent Recoveries).
MRL	-	METHOD REPORTING LIMIT. Reporting Level at, or above, the lowest level standard of the Calibration Table.
MDL*	-	METHOD DETECTION LIMIT. Reporting Level at, or above, the statistically derived limit based on 40CFR, Part 136, Appendix B. *MDLs are listed on the report only if the data has been evaluated below the MRL. Results between the MDL and MRL are reported as Estimated Results.
Dil	-	Dilutions are calculated based on deviations from the standard dilution performed for an analysis, and may not represent the dilution found on the analytical raw data.
Reporting Limits	-	Reporting limits (MDLs and MRLs) are adjusted based on variations in sample preparation amounts, analytical dilutions and percent solids, where applicable.
Electronic Signature	-	Electronic Signature added in accordance with TestAmerica's *Electronic Reporting and Electronic Signatures Policy.* Application of electronic signature indicates that the report has been reviewed and approved for release by the laboratory. Electronic signature is intended to be the legally binding equivalent of a traditionally handwritten signature.

TestAmerica Portland

Darrell Auvil, Project Manager

TestAmerica
ANALYTICAL TESTING CORPORATION

11720 North Creek Pkwy N Suite 400, Bothell, WA 98011-8244 425-420-9200 FAX 420-9210
11922 E. First Ave, Spokane, WA 99206-5302 509-924-9200 FAX 924-9290
9405 SW Nimbus Ave, Beaverton, OR 97008-7145 503-906-9200 FAX 906-9210
2000 W International Airport Rd Ste A10, Anchorage, AK 99502-1119 907-563-9200 FAX 563-9210

CHAIN OF CUSTODY REPORT

Work Order #: PRG0104

CLIENT: DEQ

REPORT TO: Mark Pugh
ADDRESS: 2020 SW 4th Suite 400
Portland OR 97201
PHONE: 503-229-5587 FAX: 503-229-6945

INVOICE TO: Same

P.O. NUMBER: 122136

PROJECT NAME: Progress Cleaners
PROJECT NUMBER:
SAMPLED BY: Ken Cameron

TURNAROUND REQUEST
in Business Days *
Organic & Inorganic Analyses: ~~10~~ STD. | ~~7~~ | 5 | 4 | 3 | 2 | 1 | < 1
Petroleum Hydrocarbon Analyses: 5 STD. | 4 | 3 | 2 | 1 | < 1
OTHER Specify:
* Turnaround Requests less than standard may incur Rush Charges.

	CLIENT SAMPLE IDENTIFICATION	SAMPLING DATE/TIME	PRESERVATIVE: NONE	PRESERVATIVE: HCl	REQUESTED ANALYSES: VOC	REQUESTED ANALYSES: VOC	MATRIX (W, S, O)	# OF CONT.	LOCATION / COMMENTS	TA WO ID
1	CUTTINGS	7/2/08 ~~0845~~ 0850	✓				S	1		
2	MW-3	0955		✓			W	3		
3	MW-1	1105		✓			↓	↓		
4	MW-2	1220		✓						
5	MW-4	1330		✓						
6										
7										
8										
9										
10										

RELEASED BY: Kenneth C. Cameron — DATE: 7/2/08 — TIME: 2:05
PRINT NAME: Ken Cameron — FIRM: DEQ
RECEIVED BY: Peggy Siegfried — DATE: 7/2/08 — TIME: 1405
PRINT NAME: Peggy Siegfried — FIRM: IAP

RELEASED BY: — DATE: — TIME:
PRINT NAME: — FIRM:
RECEIVED BY: — DATE: — TIME:
PRINT NAME: — FIRM:

ADDITIONAL REMARKS:

TEMP: 17.4

COC REV 05/2006

PAGE OF

Note: By relinquishing samples to TestAmerica, client agrees to pay for the services requested on this chain of custody form and for any additional analyses performed on this project.
Payment for services is due within 30 days from the date of invoice unless otherwise contracted. Sample(s) will be disposed of after 30 days unless otherwise contracted.

TestAmerica Sample Receipt Checklist

Received by: (section A)
Date: 7/2/08
Time: 1100
Initials: JS

Unpacked by: (section B)
Date: 7/2/08
Initials: JL

Logged-in by:
Date: 7/2/08
Initials: BLR

Work Order No. PRG0104
Client: DEQ-Portland
Project: General

Temperature out of range:
___Not enough Ice
___No Ice
___Ice Melted
X Win 4 Hours
___Other

***ESI Clients (see Section C)

Cooler Temperature (IR): 17.4 °C plastic glass NA (oil/air OR ESI client) Temperature Blank: _____ °C DIGI #1 #2

A

Custody Seals: (#____)

Signature: Y N Dated:_____
X ___None

Container Type:
____#Cooler(s)
____#Box(s)
____None (___#Other:_____)

Coolant Type:
____Gel/ Blue Ice
____Loose Ice
____None

Packing Material:
____Bubble Bags
____Styrofoam Cubbies
____Peanuts
____None (___Other:_____)

Received from:
___TA Courier
____Senvoy
____UPS
____Fed Ex
X Client
____TDP
____USPS
____SDS
____Mid-Valley
____GS/TA
____GS/Senvoy
____Other:
_____

B

Sample Status:
(If N circled, see NOD)

General:
Intact? Y N
Containers Match COC? Y N none given
IDs Match COC? Y N

For Analyses Requested:
Cyanide checked? Y N NA
Correct Type & Preservation? Y N
Adequate Volume? Y N
Within Hold Time? Y N

Volatiles/ Oil Quality:
VOAs/ Syringes free of Headspace? Y N NA
TB on COC? not provided Y N NA

Metals:
HNO3 Preserved? Y N NA
Dissolved Metals Filtered? Y N NA

C

***ESI Clients Only:

Temperature Blank: _____ °C not provided DIGI #1 #2

All preserved bottles checked Y N NA (voas/soils/all unp.)
All preserved accordingly? Y N (see NOD) NA (voas/soils/all unp.)

FED EX/ UPS: Was the tracking paper keepable? YES NO

If circled NO, what is the Tracking number? _____

FED EX Goldstreak UPS DHL Other: _____

Project Managers:

Comments: _____

PM Reviewed: _____ (Initial/Date)