



Results Report

Order ID: 8061375

New Enterprise Stone & Lime Co., Inc.
3580 Division Hwy
East Earl, PA 17519

Project: Kutztown Quarry
Kutztown, PA

Attn: Paul Stoltzfus

Regulatory ID:

Sample Number: 8061375-01

Site: Discharge

Sample ID:

Collector: PS

Collect Date: 06/22/2018 10:28 am

Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Volatile Organic Compounds (GC/MS)

Volatile Organic Compounds (GC/MS)

1,1,1,2-Tetrachloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,1,1-Trichloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,1,2,2-Tetrachloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,1,2-Trichloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,1-Dichloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,1-Dichloroethene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,1-Dichloropropene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2,3-Trichlorobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2,3-Trichloropropane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2,4-Trichlorobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2,4-Trimethylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2-Dibromo-3-Chloropropane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2-Dibromoethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2-Dichlorobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2-Dichloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,2-Dichloropropane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,3,5-Trimethylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,3-Dichlorobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,3-Dichloropropane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
1,4-Dichlorobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
2,2-Dichloropropane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
2-Butanone	< 2.5	ug/L	524.2	2.5	1	07/06/18		07/06/18 17:42	SUB
2-Chlorotoluene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
4-Chlorotoluene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
4-Isopropyltoluene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Benzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Bromobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Bromochloromethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Bromodichloromethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Bromoform	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Bromomethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Carbon tetrachloride	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Chlorobenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Chloroethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Chloroform	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Chloromethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB

Report Generated On: 07/10/2018 1:09 pm

8061375

STL_Results Revision #1.6

Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 8061375-01 Site: Discharge Sample ID:
 Collector: PS Collect Date: 06/22/2018 10:28 am Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Volatile Organic Compounds (GC/MS) (Continued)

Volatile Organic Compounds (GC/MS) (Continued)

cis-1,2-Dichloroethene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
cis-1,3-Dichloropropene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Dibromochloromethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Dibromomethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Dichlorodifluoromethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Ethylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Hexachlorobutadiene	< 0.50 *	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Isopropylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Methyl t-butyl ether	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Methylene Chloride	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Naphthalene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
n-Butylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
N-Propylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
sec-Butylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Styrene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
TBA	8.4	ug/L	524.2	2.0	1	07/06/18		07/06/18 17:42	SUB
tert-Butylbenzene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Tetrachloroethene	3.1	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Toluene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
trans-1,2-Dichloroethene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
trans-1,3-Dichloropropene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Trichloroethene	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Trichlorofluoromethane	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Vinyl chloride	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB
Xylenes, Total	< 0.50	ug/L	524.2	0.50	1	07/06/18		07/06/18 17:42	SUB

Surrogate Recoveries	Results	Units	Method	%Recovery	DF	Limits (%Recovery)	Analysis Date
Surrogate: 1,2-Dichlorobenzene-d4 (Surr)	5.1	ug/L	524.2	103%	1	70-130	07/06/18 17:42
Surrogate: 4-Bromofluorobenzene	4.9	ug/L	524.2	97%	1	70-130	07/06/18 17:42

Data Qualifiers:

* LCS or LCSD is outside acceptance limits.

Sample Receipt Conditions:

All samples met the sample receipt requirements for the relevant analyses.

Work Order Memo

SUB: 524.2 performed by Lab ID# 68522

Report Generated On: 07/10/2018 1:09 pm 8061375
 STL_Results Revision #1.6 Effective: 07/09/2014

