



**Results Report**

Order ID: 8040128

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: 8040128-01	Site: Discharge	Sample ID:
Collector: PS	Collect Date: 06/04/2018 3:46 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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Volatiles

VOA, 524.2

Benzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Bromobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Bromochloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Bromodichloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Bromoform	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Bromomethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
tert-Butyl Alcohol	< 4.0	µg/L	EPA 524.2	4.0	1	06/07/18	CEM	06/07/18 18:16	CEM
tert-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
sec-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
n-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Carbon Tetrachloride	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Chlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Chloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Chloroform	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Chloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
2-Chlorotoluene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
4-Chlorotoluene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2-Dibromo-3-chloropropane (DBCP)	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Dibromochloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2-Dibromoethane (EDB)	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Dibromomethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,4-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,3-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Dichlorodifluoromethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1-Dichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2-Dichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
trans-1,2-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
cis-1,2-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,3-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
2,2-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
cis-1,3-Dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
trans-1,3-Dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1-dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM

Report Generated On: 06/13/2018 1:20 pm  
STL\_Results Revision #1.6

8040128  
Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 8040128-01      Site: Discharge      Sample ID:  
 Collector: PS      Collect Date: 06/04/2018 3:46 pm      Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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**Volatiles (Continued)**

*VOA, 524.2 (Continued)*

Ethyl Benzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Hexachlorobutadiene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Isopropylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
4-Isopropyltoluene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Methylene Chloride	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Methyl-t-butyl ether (MTBE)	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Naphthalene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
n-Propylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Styrene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Tetrachloroethene	1.2	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Toluene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2,4-Trichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2,3-Trichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1,2-Trichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,1,1-Trichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Trichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Trichlorofluoromethane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2,3-Trichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Total Trihalomethanes	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,3,5-Trimethylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
1,2,4-Trimethylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Vinyl Chloride	< 0.5	µg/L	EPA 524.2	0.5	1	06/07/18	CEM	06/07/18 18:16	CEM
Xylenes, Total	< 1.0	µg/L	EPA 524.2	1.0	1	06/07/18	CEM	06/07/18 18:16	CEM

Surrogate Recoveries	Results	Units	Method	%Recovery	DF	Limits (%Recovery)	Analysis Date
Surrogate: 1,2-Dichlorobenzene-d4	4.36	µg/L	EPA 524.2	87%	1	70-130	06/07/18 18:16
Surrogate: Bromofluorobenzene	4.89	µg/L	EPA 524.2	98%	1	70-130	06/07/18 18:16

**Sample Receipt Conditions:**

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

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 STL\_Results Revision #1.6      Effective: 07/09/2014

