



Results Report

Order ID: 7080988

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: 7080988-01

Site: Kutztown

Sample ID: Discharge

Collector: PS

Collect Date: 04/05/2018 12:43 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	04/13/18	KED	04/13/18 3:23	KED
Bromobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Bromochloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Bromodichloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Bromoform	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Bromomethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
tert-Butyl Alcohol	5.1	µg/L	EPA 524.2	4.0	1	04/13/18	KED	04/13/18 3:23	KED
tert-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
sec-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
n-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Carbon Tetrachloride	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Chlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Chloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Chloroform	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Chloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
2-Chlorotoluene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
4-Chlorotoluene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2-Dibromo-3-chloropropane (DBCP)	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Dibromochloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2-Dibromoethane (EDB)	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Dibromomethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,4-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,3-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Dichlorodifluoromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1-Dichloroethane	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2-Dichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
trans-1,2-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
cis-1,2-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,3-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
2,2-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
cis-1,3-Dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
trans-1,3-Dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1-dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED

Report Generated On: 04/17/2018 8:36 am

7080988

STL_Results Revision #1.6

Effective: 07/09/2014





SUBURBAN TESTING LABS

Sample Number: 7080988-01	Site: Kutztown	Sample ID: Discharge							
Collector: PS	Collect Date: 04/05/2018 12:43 pm	Sample Type: Grab							
Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By

Volatiles (Continued)

VOA, 524.2 (Continued)

Ethyl Benzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Hexachlorobutadiene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Isopropylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
4-Isopropyltoluene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Methylene Chloride	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Methyl-t-butyl ether (MTBE)	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Naphthalene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
n-Propylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Styrene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1,1,2-Tetrachloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1,2,2-Tetrachloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Tetrachloroethene	0.9	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Toluene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2,4-Trichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2,3-Trichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1,2-Trichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,1,1-Trichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Trichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Trichlorofluoromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2,3-Trichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Total Trihalomethanes	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,3,5-Trimethylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
1,2,4-Trimethylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Vinyl Chloride	< 0.5	µg/L	EPA 524.2	0.5	1	04/13/18	KED	04/13/18 3:23	KED
Xylenes, Total	< 1.0	µg/L	EPA 524.2	1.0	1	04/13/18	KED	04/13/18 3:23	KED

Surrogate Recoveries	Results	Units	Method	%Recovery	DF	Limits (%Recovery)	Analysis Date
Surrogate: 1,2-Dichlorobenzene-d4	4.42	µg/L	EPA 524.2	88%	1	70-130	04/13/18 3:23
Surrogate: Bromofluorobenzene	5.62	µg/L	EPA 524.2	112%	1	70-130	04/13/18 3:23

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