



### Results Report

Order ID: 7080987

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: 7080987-01	Site: Discharge	Sample ID: Kutztown
Collector: PS	Collect Date: 03/27/2018 12:42 pm	Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
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<u>Volatiles</u>									
VOA, 524.2									
Benzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Bromobenzene	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Bromochloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Bromodichloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Bromoform	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
2-Butanone (MEK)	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Bromomethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
tert-Butyl Alcohol	11.5	µg/L	EPA 524.2	4.0	1	04/04/18	KED	04/04/18 3:10	KED
tert-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
sec-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
n-Butylbenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Carbon Tetrachloride	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Chlorobenzene	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Chloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Chloroform	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Chloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
2-Chlorotoluene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
4-Chlorotoluene	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,2-Dibromo-3-chloropropane (DBCP)	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Dibromochloromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,2-Dibromoethane (EDB)	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Dibromomethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,4-Dichlorobenzene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,3-Dichlorobenzene	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,2-Dichlorobenzene	< 0.5	C4, L4 µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
Dichlorodifluoromethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,1-Dichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,2-Dichloroethane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
trans-1,2-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
cis-1,2-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,1-Dichloroethene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,3-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
2,2-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
1,2-Dichloropropane	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
cis-1,3-Dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED
trans-1,3-Dichloropropene	< 0.5	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10	KED

Report Generated On: 04/05/2018 3:24 pm 7080987  
STL\_Results Revision #1.6 Effective: 07/09/2014





# SUBURBAN TESTING LABS

Sample Number: 7080987-01      Site: Discharge      Sample ID: Kutztown  
 Collector: PS      Collect Date: 03/27/2018 12:42 pm      Sample Type: Grab

Department / Test / Parameter	Result	Units	Method	R.L.	DF	Prep Date	By	Analysis Date	By
<b>Volatiles (Continued)</b>									
<i>VOA, 524.2 (Continued)</i>									
1,1-dichloropropene	< 0.5	C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Ethyl Benzene	< 0.5	C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Hexachlorobutadiene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Isopropylbenzene	< 0.5	C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
4-Isopropyltoluene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Methylene Chloride	< 0.5	B3, C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Methyl-t-butyl ether (MTBE)	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Naphthalene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
n-Propylbenzene	< 0.5	C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Styrene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,1,1,2-Tetrachloroethane	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,1,2,2-Tetrachloroethane	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Tetrachloroethene	< 0.5	C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Toluene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,2,4-Trichlorobenzene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,2,3-Trichlorobenzene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,1,2-Trichloroethane	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,1,1-Trichloroethane	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Trichloroethene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Trichlorofluoromethane	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,2,3-Trichloropropane	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Total Trihalomethanes	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,3,5-Trimethylbenzene	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
1,2,4-Trimethylbenzene	< 0.5	C4, L4	µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Vinyl Chloride	< 0.5		µg/L	EPA 524.2	0.5	1	04/04/18	KED	04/04/18 3:10 KED
Xylenes, Total	< 1.0		µg/L	EPA 524.2	1.0	1	04/04/18	KED	04/04/18 3:10 KED

Surrogate Recoveries	Results	Units	Method	%Recovery	DF	Limits (%Recovery)	Analysis Date
Surrogate: 1,2-Dichlorobenzene-d4	4.70	µg/L	EPA 524.2	94%	1	70-130	04/04/18 3:10
Surrogate: Bromofluorobenzene	5.63	µg/L	EPA 524.2	113%	1	70-130	04/04/18 3:10

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