SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

5. Type: AGGREGATE

6. Description: PRODUCT
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Chlorine	307C3R1	ND	5.00e+1	ug/g	0.00e+0	
Chlorine	307C3R2	ND	5.00e+1	ug/g	0.00e+0	
Chlorine	307C3R3	ND	5.00e+1	ug/g	0.00e+0	
Chlorine	307C3R4	ND	5.00e+1	ug/g	0.00e+0	
Chlorine	307C4R1	ND	5.00e+1	ug/g	0.00e+0	
Chlorine	307C4R2	ND	5.00e+1	ug/g	0.00e+0	
Chlorine	307C4R3	ND	5.00e+1	ug/g	0.00e+0	

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	307C3R12	2	9.94e-1	ug/g	0.00e+0	
Antimony	307C3R34	2	1.72e+0	ug/g	0.00e+0	
Antimony	307C4R12	2	3.77e+0	ug/g	0.00e+0	
Antimony	307C4R34	2	2.37e+0	ug/g	0.00e+0	
Arsenic	307C3R12		5.07e+0	ug/g	0.00e+0	
Arsenic	307C3R34		6.68e+0	ug/g	0.00e+0	
Arsenic	307C4R12		8.06e+0	ug/g	0.00e+0	
Arsenic	307C4R34		5.69e+0	ug/g	0.00e+0	
Barium	307C3R12		3.33e+1	ug/g	0.00e+0	
Barium	307C3R34		4.42e+1	ug/g	0.00e+0	
Barium	307C4R12		3.24e+1	ug/g	0.00e+0	
Barium	307C4R34		2.68e+1	ug/g	0.00e+0	
Beryllium	307C3R12	ND	7.95e-1	ug/g	0.00e+0	
Beryllium	307C3R34	ND	7.81e-1	ug/g	0.00e+0	
Beryllium	307C4R12	ND	3.77e-1	ug/g	0.00e+0	
Beryllium	307C4R34	ND	3.73e-1	ug/g	0.00e+0	
Cadmium	307C3R12	2	5.56e+0	ug/g	0.00e+0	
Cadmium	307C3R34	2	3.50e+0	ug/g	0.00e+0	
Cadmium	307C4R12	2	3.77e+0	ug/g	0.00e+0	
Cadmium	307C4R34	2	3.76e+0	ug/g	0.00e+0	
Chromium	307C3R12		1.55e+2	ug/g	0.00e+0	
Chromium	307C3R34		8.17e+1	ug/g	0.00e+0	
Chromium	307C4R12		7.51e+1	ug/g	0.00e+0	
Chromium	307C4R34		6.64e+1	ug/g	0.00e+0	
Lead	307C3R12	2	1.82e+1	ug/g	0.00e+0	
Lead	307C3R34	2	2.00e+1	ug/g	0.00e+0	
Lead	307C4R12	2	3.59e+1	ug/g	0.00e+0	
Lead	307C4R34	2	1.37e+1	ug/g	0.00e+0	
Mercury	307C3R12	ND	9.20e-2	ug/g	0.00e+0	
Mercury	307C3R34	ND	9.30e-2	ug/g	0.00e+0	
Mercury	307C4R12	ND	9.80e-2	ug/g	0.00e+0	
Mercury	307C4R34	ND	8.90e-2	ug/g	0.00e+0	
Nickel	307C3R12		7.11e+1	ug/g	0.00e+0	
Nickel	307C3R34		5.94e+1	ug/g	0.00e+0	
Nickel	307C4R12		6.60e+1	ug/g	0.00e+0	
Nickel	307C4R34		5.85e+1	ug/g	0.00e+0	
Selenium	307C3R12	ND	7.95e-1	ug/g	0.00e+0	
Selenium	307C3R34	2	7.81e-1	ug/g	0.00e+0	
Selenium	307C4R12	ND	7.55e-1	ug/g	0.00e+0	
Selenium	307C4R34	ND	7.46e-1	ug/g	0.00e+0	
Silver	307C3R12	2	4.23e+0	ug/g	0.00e+0	
Silver	307C3R34	2	1.37e+0	ug/g	0.00e+0	
Silver	307C4R12	2	1.32e+0	ug/g	0.00e+0	
Silver	307C4R34	2	1.31e+0	ug/g	0.00e+0	
Thallium	307C3R12	2	7.95e-1	ug/g	0.00e+0	
Thallium	307C3R34	2	7.81e-1	ug/g	0.00e+0	
Thallium	307C4R12	2	7.55e-1	ug/g	0.00e+0	
Thallium	307C4R34	2	7.46e-1	ug/g	0.00e+0	

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

7. Category: VOC

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Carbon Tetrachloride	307C3R1	ND	5.00e-3	ug/g	0.00e+0		
Carbon Tetrachloride	307C3R2	ND	5.00e-3	ug/g	0.00e+0		
Carbon Tetrachloride	307C3R3	ND	5.00e-3	ug/g	0.00e+0		
Carbon Tetrachloride	307C3R4	ND	5.00e-3	ug/g	0.00e+0		
Chlorobenzene	307C3R1	ND	5.00e-3	ug/g	0.00e+0		
Chlorobenzene	307C3R2	ND	5.00e-3	ug/g	0.00e+0		
Chlorobenzene	307C3R3	ND	5.00e-3	ug/g	0.00e+0		
Chlorobenzene	307C3R4	ND	5.00e-3	ug/g	0.00e+0		
Tetrachloroethene	307C3R1	ND	5.00e-3	ug/g	0.00e+0		
Tetrachloroethene	307C3R2	ND	5.00e-3	ug/g	0.00e+0		
Tetrachloroethene	307C3R3	ND	5.00e-3	ug/g	0.00e+0		
Tetrachloroethene	307C3R4	ND	5.00e-3	ug/g	0.00e+0		
Trichloroethane	307C3R1	ND	5.00e-3	ug/g	0.00e+0		
Trichloroethane	307C3R2	ND	5.00e-3	ug/g	0.00e+0		
Trichloroethane	307C3R3	ND	5.00e-3	ug/g	0.00e+0		
Trichloroethane	307C3R4	ND	5.00e-3	ug/g	0.00e+0		

5. Type: BLOWDOWN

6. Description:
Group: LWA KILN Location: VS Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	307C1R1	4.60e+3	mg/l	7.36e+1	lbs/hr	CE
Chlorine	307C1R2	4.70e+3	mg/l	7.28e+1	lbs/hr	CE
Chlorine	307C1R3	4.40e+3	mg/l	6.82e+1	lbs/hr	CE
Chlorine	307C1R4	3.90e+0	mg/l	6.04e-2	lbs/hr	CE
Chlorine	307C2R1	9.40e+3	mg/l	1.50e+2	lbs/hr	CE
Chlorine	307C2R2	8.40e+3	mg/l	1.39e+2	lbs/hr	CE
Chlorine	307C2R3	9.30e+3	mg/l	1.35e+2	lbs/hr	CE
Chlorine	307C2R4	6.40e+3	mg/l	9.60e+1	lbs/hr	CE
Chlorine	307C3R1	8.30e+3	mg/l	1.49e+2	lbs/hr	CE
Chlorine	307C3R2	6.60e+3	mg/l	1.02e+2	lbs/hr	CE
Chlorine	307C3R3	7.90e+3	mg/l	1.34e+2	lbs/hr	CE
Chlorine	307C3R4	8.70e+3	mg/l	1.44e+2	lbs/hr	CE
Chlorine	307C4R1	1.10e+4	mg/l	1.65e+2	lbs/hr	CE
Chlorine	307C4R2	9.00e+3	mg/l	1.44e+2	lbs/hr	CE
Chlorine	307C4R3	7.90e+3	mg/l	1.26e+2	lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	307C1	ND	6.00e-2	mg/l	0.00e+0		
Antimony	307C2R12	ND	6.00e-2	mg/l	9.45e-4	lbs/hr	CE
Antimony	307C2R34	ND	6.00e-2	mg/l	8.85e-4	lbs/hr	CE
Antimony	307C3R12	ND	1.20e-1	mg/l	2.01e-3	lbs/hr	CE
Antimony	307C3R34	ND	6.00e-2	mg/l	1.01e-3	lbs/hr	CE
Antimony	307C4R12	ND	6.00e-2	mg/l	9.30e-4	lbs/hr	CE
Antimony	307C4R34	ND	6.00e-2	mg/l	9.60e-4	lbs/hr	CE
Arsenic	307C1	ND	1.00e-1	mg/l	0.00e+0		
Arsenic	307C2R12	ND	1.00e-1	mg/l	1.58e-3	lbs/hr	CE
Arsenic	307C2R34	2	1.00e-1	mg/l	1.47e-3	lbs/hr	CE
Arsenic	307C3R12	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Arsenic	307C3R34	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Arsenic	307C4R12	2	1.00e-1	mg/l	1.55e-3	lbs/hr	CE
Arsenic	307C4R34	2	1.00e-1	mg/l	1.60e-3	lbs/hr	CE
Barium	307C1	2	4.80e-2	mg/l	0.00e+0		
Barium	307C2R12	2	7.60e-2	mg/l	1.20e-3	lbs/hr	CE
Barium	307C2R34	2	7.40e-2	mg/l	1.09e-3	lbs/hr	CE
Barium	307C3R12	ND	7.80e-2	mg/l	1.31e-3	lbs/hr	CE
Barium	307C3R34	2	7.40e-2	mg/l	1.24e-3	lbs/hr	CE
Barium	307C4R12	2	9.10e-2	mg/l	1.41e-3	lbs/hr	CE
Barium	307C4R34	2	9.80e-2	mg/l	1.57e-3	lbs/hr	CE

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Beryllium	307C1	ND	5.00e-3	mg/l	0.00e+0		
Beryllium	307C2R12	ND	5.00e-3	mg/l	7.88e-5	lbs/hr	CE
Beryllium	307C2R34	2	5.00e-3	mg/l	7.38e-5	lbs/hr	CE
Beryllium	307C3R12	ND	1.00e-2	mg/l	1.68e-4	lbs/hr	CE
Beryllium	307C3R34	ND	5.00e-3	mg/l	8.38e-5	lbs/hr	CE
Beryllium	307C4R12	ND	5.00e-3	mg/l	7.75e-5	lbs/hr	CE
Beryllium	307C4R34	ND	5.00e-3	mg/l	8.00e-5	lbs/hr	CE
Cadmium	307C1	ND	2.00e-3	mg/l	0.00e+0		
Cadmium	307C2R12	2	2.00e-3	mg/l	3.15e-5	lbs/hr	CE
Cadmium	307C2R34	2	2.00e-3	mg/l	2.95e-5	lbs/hr	CE
Cadmium	307C3R12	ND	2.00e-3	mg/l	3.35e-5	lbs/hr	CE
Cadmium	307C3R34	ND	2.00e-3	mg/l	3.35e-5	lbs/hr	CE
Cadmium	307C4R12	2	1.20e-3	mg/l	1.86e-5	lbs/hr	CE
Cadmium	307C4R34	2	1.60e-3	mg/l	2.56e-5	lbs/hr	CE
Chromium	307C1	ND	5.00e-2	mg/l	0.00e+0		
Chromium	307C2R12	ND	5.00e-2	mg/l	7.88e-4	lbs/hr	CE
Chromium	307C2R34	ND	5.00e-2	mg/l	7.37e-4	lbs/hr	CE
Chromium	307C3R12	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Chromium	307C3R34	ND	5.00e-2	mg/l	8.38e-4	lbs/hr	CE
Chromium	307C4R12	ND	5.00e-2	mg/l	7.75e-4	lbs/hr	CE
Chromium	307C4R34	ND	5.00e-2	mg/l	8.00e-4	lbs/hr	CE
Lead	307C1	ND	5.00e-2	mg/l	0.00e+0		
Lead	307C2R12	ND	5.00e-2	mg/l	7.88e-4	lbs/hr	CE
Lead	307C2R34	ND	5.00e-2	mg/l	7.37e-4	lbs/hr	CE
Lead	307C3R12	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Lead	307C3R34	ND	5.00e-2	mg/l	8.38e-4	lbs/hr	CE
Lead	307C4R12	ND	5.00e-2	mg/l	7.75e-4	lbs/hr	CE
Lead	307C4R34	ND	5.00e-2	mg/l	8.00e-4	lbs/hr	CE
Mercury	307C1		3.30e+0	mg/l	0.00e+0		
Mercury	307C2R12		2.70e+0	mg/l	4.25e-2	lbs/hr	CE
Mercury	307C2R34	2	3.80e+0	mg/l	5.61e-2	lbs/hr	CE
Mercury	307C3R12		3.10e+0	mg/l	5.19e-2	lbs/hr	CE
Mercury	307C3R34		3.10e+0	mg/l	5.19e-2	lbs/hr	CE
Mercury	307C4R12		3.10e+0	mg/l	4.81e-2	lbs/hr	CE
Mercury	307C4R34		3.50e+0	mg/l	5.60e-2	lbs/hr	CE
Nickel	307C1	ND	4.00e-2	mg/l	0.00e+0		
Nickel	307C2R12	2	4.00e-2	mg/l	6.30e-4	lbs/hr	CE
Nickel	307C2R34	2	4.00e-2	mg/l	5.90e-4	lbs/hr	CE
Nickel	307C3R12	ND	8.00e-2	mg/l	1.34e-3	lbs/hr	CE
Nickel	307C3R34	ND	4.00e-2	mg/l	6.70e-4	lbs/hr	CE
Nickel	307C4R12	ND	4.00e-2	mg/l	6.20e-4	lbs/hr	CE
Nickel	307C4R34	ND	4.00e-2	mg/l	6.40e-4	lbs/hr	CE
Selenium	307C1		1.00e-1	mg/l	0.00e+0		
Selenium	307C2R12	2	5.00e-2	mg/l	7.88e-4	lbs/hr	CE
Selenium	307C2R34	2	1.00e-1	mg/l	1.47e-3	lbs/hr	CE
Selenium	307C3R12	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Selenium	307C3R34	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Selenium	307C4R12	2	4.70e-2	mg/l	7.28e-4	lbs/hr	CE
Selenium	307C4R34	2	1.00e-1	mg/l	1.60e-3	lbs/hr	CE
Silver	307C1	ND	4.00e-2	mg/l	0.00e+0		
Silver	307C2R12	ND	4.00e-2	mg/l	6.30e-4	lbs/hr	CE
Silver	307C2R34	ND	4.00e-2	mg/l	5.90e-4	lbs/hr	CE
Silver	307C3R12	ND	8.00e-2	mg/l	1.34e-3	lbs/hr	CE
Silver	307C3R34	ND	4.00e-2	mg/l	6.70e-4	lbs/hr	CE
Silver	307C4R12	ND	4.00e-2	mg/l	6.20e-4	lbs/hr	CE
Silver	307C4R34	ND	4.00e-2	mg/l	6.40e-4	lbs/hr	CE
Thallium	307C1	ND	1.00e-1	mg/l	0.00e+0		
Thallium	307C2R12	ND	1.00e-1	mg/l	1.58e-3	lbs/hr	CE
Thallium	307C2R34	2	1.00e-1	mg/l	1.47e-3	lbs/hr	CE
Thallium	307C3R12	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Thallium	307C3R34	ND	1.00e-1	mg/l	1.68e-3	lbs/hr	CE
Thallium	307C4R12	ND	1.00e-1	mg/l	1.55e-3	lbs/hr	CE
Thallium	307C4R34	2	1.00e-1	mg/l	1.60e-3	lbs/hr	CE

7. Category: VOC

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Carbon Tetrachloride	307C1	ND	5.00e-3	mg/l	0.00e+0		
Carbon Tetrachloride	307C2R12	ND	5.00e-3	mg/l	7.89e-5	lbs/hr	
Carbon Tetrachloride	307C2R34	ND	5.00e-3	mg/l	7.39e-5	lbs/hr	

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Carbon Tetrachloride	307C3R12	ND	5.00e-3	mg/l	8.39e-5	lbs/hr	
Carbon Tetrachloride	307C3R34	2	5.00e-3	mg/l	8.39e-5	lbs/hr	
Chlorobenzene	307C1	ND	5.00e-3	mg/l	0.00e+0		
Chlorobenzene	307C2R12	ND	5.00e-3	mg/l	7.89e-5	lbs/hr	
Chlorobenzene	307C2R34	ND	5.00e-3	mg/l	7.39e-5	lbs/hr	
Chlorobenzene	307C3R12	ND	5.00e-3	mg/l	8.39e-5	lbs/hr	
Chlorobenzene	307C3R34	ND	5.00e-3	mg/l	8.39e-5	lbs/hr	
Tetrachloroethene	307C1	ND	5.00e-3	mg/l	0.00e+0		
Tetrachloroethene	307C2R12	ND	5.00e-3	mg/l	7.89e-5	lbs/hr	
Tetrachloroethene	307C2R34	ND	5.00e-3	mg/l	7.39e-5	lbs/hr	
Tetrachloroethene	307C3R12	ND	5.00e-3	mg/l	8.39e-5	lbs/hr	
Tetrachloroethene	307C3R34	2	5.00e-3	mg/l	8.39e-5	lbs/hr	
Trichloroethane	307C1	ND	5.00e-3	mg/l	0.00e+0		
Trichloroethane	307C2R12	ND	5.00e-3	mg/l	7.89e-5	lbs/hr	
Trichloroethane	307C2R34	ND	5.00e-3	mg/l	7.39e-5	lbs/hr	
Trichloroethane	307C3R12	ND	5.00e-3	mg/l	8.39e-5	lbs/hr	
Trichloroethane	307C3R34	2	5.00e-3	mg/l	8.39e-5	lbs/hr	

5. Type: FF ASH

6. Description: RECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate	Calc
Chlorine	307C1R1	3.70e+4	ug/g	0.00e+0	
Chlorine	307C1R2	3.70e+4	ug/g	0.00e+0	
Chlorine	307C1R3	3.70e+4	ug/g	0.00e+0	
Chlorine	307C1R4	3.70e+4	ug/g	0.00e+0	
Chlorine	307C2R1	6.00e+3	ug/g	0.00e+0	
Chlorine	307C2R2	6.00e+3	ug/g	0.00e+0	
Chlorine	307C2R3	8.60e+3	ug/g	0.00e+0	
Chlorine	307C2R4	8.60e+3	ug/g	0.00e+0	
Chlorine	307C3R1	5.90e+4	ug/g	0.00e+0	
Chlorine	307C3R2	5.90e+4	ug/g	0.00e+0	
Chlorine	307C3R3	3.10e+4	ug/g	0.00e+0	
Chlorine	307C3R4	3.10e+4	ug/g	0.00e+0	
Chlorine	307C4R1	1.10e+4	ug/g	0.00e+0	
Chlorine	307C4R2	1.10e+4	ug/g	0.00e+0	
Chlorine	307C4R3	9.20e+3	ug/g	0.00e+0	

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate	Calc
Antimony	307C1	2.30e+1	ug/g	0.00e+0	
Antimony	307C2R12	2.10e+0	ug/g	0.00e+0	
Antimony	307C2R34	2 1.30e+0	ug/g	0.00e+0	
Antimony	307C3R12	1.30e+1	ug/g	0.00e+0	
Antimony	307C3R34	3.60e+0	ug/g	0.00e+0	
Antimony	307C4R12	2 6.40e+0	ug/g	0.00e+0	
Antimony	307C4R34	2 2.50e+0	ug/g	0.00e+0	
Arsenic	307C1	5.00e+1	ug/g	0.00e+0	
Arsenic	307C2R12	3.00e+1	ug/g	0.00e+0	
Arsenic	307C2R34	2.50e+1	ug/g	0.00e+0	
Arsenic	307C3R12	4.00e+1	ug/g	0.00e+0	
Arsenic	307C3R34	4.50e+1	ug/g	0.00e+0	
Arsenic	307C4R12	3.30e+1	ug/g	0.00e+0	
Arsenic	307C4R34	3.00e+1	ug/g	0.00e+0	
Barium	307C1	8.10e+2	ug/g	0.00e+0	
Barium	307C2R12	3.50e+2	ug/g	0.00e+0	
Barium	307C2R34	2.90e+2	ug/g	0.00e+0	
Barium	307C3R12	6.30e+2	ug/g	0.00e+0	
Barium	307C3R34	1.50e+3	ug/g	0.00e+0	
Barium	307C4R12	4.20e+2	ug/g	0.00e+0	
Barium	307C4R34	3.00e+2	ug/g	0.00e+0	
Beryllium	307C1	ND 5.00e-1	ug/g	0.00e+0	
Beryllium	307C2R12	ND 5.00e-1	ug/g	0.00e+0	
Beryllium	307C2R34	ND 5.00e-1	ug/g	0.00e+0	

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Beryllium	307C3R12	ND	5.00e-1	ug/g	0.00e+0	
Beryllium	307C3R34	ND	5.00e-1	ug/g	0.00e+0	
Beryllium	307C4R12	ND	5.00e-1	ug/g	0.00e+0	
Beryllium	307C4R34	ND	5.00e-1	ug/g	0.00e+0	
Cadmium	307C1		3.80e+1	ug/g	0.00e+0	
Cadmium	307C2R12		1.20e+1	ug/g	0.00e+0	
Cadmium	307C2R34		1.10e+1	ug/g	0.00e+0	
Cadmium	307C3R12		2.80e+1	ug/g	0.00e+0	
Cadmium	307C3R34		2.60e+1	ug/g	0.00e+0	
Cadmium	307C4R12		1.50e+1	ug/g	0.00e+0	
Cadmium	307C4R34		1.20e+1	ug/g	0.00e+0	
Chromium	307C1		3.90e+2	ug/g	0.00e+0	
Chromium	307C2R12		7.00e+1	ug/g	0.00e+0	
Chromium	307C2R34		5.60e+1	ug/g	0.00e+0	
Chromium	307C3R12		1.70e+2	ug/g	0.00e+0	
Chromium	307C3R34		1.60e+2	ug/g	0.00e+0	
Chromium	307C4R12		8.30e+1	ug/g	0.00e+0	
Chromium	307C4R34	2	6.20e+1	ug/g	0.00e+0	
Lead	307C1		6.00e+2	ug/g	0.00e+0	
Lead	307C2R12		1.10e+2	ug/g	0.00e+0	
Lead	307C2R34		8.40e+1	ug/g	0.00e+0	
Lead	307C3R12		3.60e+2	ug/g	0.00e+0	
Lead	307C3R34		3.10e+2	ug/g	0.00e+0	
Lead	307C4R12		1.80e+1	ug/g	0.00e+0	
Lead	307C4R34	2	1.00e+2	ug/g	0.00e+0	
Mercury	307C1		4.70e-1	ug/g	0.00e+0	
Mercury	307C2R12	2	1.30e-1	ug/g	0.00e+0	
Mercury	307C2R34	2	9.90e-2	ug/g	0.00e+0	
Mercury	307C3R12		4.70e-1	ug/g	0.00e+0	
Mercury	307C3R34		3.10e-1	ug/g	0.00e+0	
Mercury	307C4R12	2	9.40e-2	ug/g	0.00e+0	
Mercury	307C4R34	2	9.90e-2	ug/g	0.00e+0	
Nickel	307C1		9.20e+2	ug/g	0.00e+0	
Nickel	307C2R12		2.50e+2	ug/g	0.00e+0	
Nickel	307C2R34		1.80e+2	ug/g	0.00e+0	
Nickel	307C3R12		5.20e+2	ug/g	0.00e+0	
Nickel	307C3R34		1.20e+3	ug/g	0.00e+0	
Nickel	307C4R12		2.70e+2	ug/g	0.00e+0	
Nickel	307C4R34		1.90e+2	ug/g	0.00e+0	
Selenium	307C1		2.80e+1	ug/g	0.00e+0	
Selenium	307C2R12	2	9.30e+0	ug/g	0.00e+0	
Selenium	307C2R34	2	5.70e+0	ug/g	0.00e+0	
Selenium	307C3R12		4.10e+1	ug/g	0.00e+0	
Selenium	307C3R34		4.30e+0	ug/g	0.00e+0	
Selenium	307C4R12	2	9.50e+0	ug/g	0.00e+0	
Selenium	307C4R34		7.70e+0	ug/g	0.00e+0	
Silver	307C1		5.60e+0	ug/g	0.00e+0	
Silver	307C2R12	ND	5.00e-1	ug/g	0.00e+0	
Silver	307C2R34	ND	5.00e-1	ug/g	0.00e+0	
Silver	307C3R12		6.50e+0	ug/g	0.00e+0	
Silver	307C3R34		5.40e+0	ug/g	0.00e+0	
Silver	307C4R12		3.10e+0	ug/g	0.00e+0	
Silver	307C4R34	ND	5.00e-1	ug/g	0.00e+0	
Thallium	307C1		5.90e+1	ug/g	0.00e+0	
Thallium	307C2R12		9.70e+0	ug/g	0.00e+0	
Thallium	307C2R34		4.50e+0	ug/g	0.00e+0	
Thallium	307C3R12		4.10e+1	ug/g	0.00e+0	
Thallium	307C3R34		2.40e+1	ug/g	0.00e+0	
Thallium	307C4R12	2	1.30e+1	ug/g	0.00e+0	
Thallium	307C4R34		8.80e+0	ug/g	0.00e+0	

7. Category: VOC

Analysis:

8. Substance	9. Run ID		Concentration		Mass Rate	Calc
Carbon Tetrachloride	307C1	ND	2.50e-2	ug/g	0.00e+0	
Carbon Tetrachloride	307C2R12	2	5.00e-3	ug/g	0.00e+0	
Carbon Tetrachloride	307C2R34	2	5.00e-3	ug/g	0.00e+0	
Carbon Tetrachloride	307C3R12	2	2.50e-2	ug/g	0.00e+0	
Carbon Tetrachloride	307C3R34	ND	2.50e-2	ug/g	0.00e+0	
Chlorobenzene	307C1	ND	2.50e-2	ug/g	0.00e+0	

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Chlorobenzene	307C2R12	2	5.00e-3	ug/g	0.00e+0	
Chlorobenzene	307C2R34	2	5.00e-3	ug/g	0.00e+0	
Chlorobenzene	307C3R12	ND	2.50e-2	ug/g	0.00e+0	
Chlorobenzene	307C3R34	ND	2.50e-2	ug/g	0.00e+0	
Tetrachloroethene	307C1	ND	2.50e-2	ug/g	0.00e+0	
Tetrachloroethene	307C2R12	2	5.00e-3	ug/g	0.00e+0	
Tetrachloroethene	307C2R34	2	5.00e-3	ug/g	0.00e+0	
Tetrachloroethene	307C3R12	ND	2.50e-2	ug/g	0.00e+0	
Tetrachloroethene	307C3R34	ND	2.50e-2	ug/g	0.00e+0	
Trichloroethane	307C1	ND	2.50e-2	ug/g	0.00e+0	
Trichloroethane	307C2R12	2	5.00e-3	ug/g	0.00e+0	
Trichloroethane	307C2R34	2	5.00e-3	ug/g	0.00e+0	
Trichloroethane	307C3R12	2	2.50e-2	ug/g	0.00e+0	
Trichloroethane	307C3R34	ND	2.50e-2	ug/g	0.00e+0	

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	307C1R1	1.43e+0	ug/g	7.44e-2	lbs/hr	CC
Antimony	307C1R2	1.43e+0	ug/g	7.72e-2	lbs/hr	CC
Antimony	307C1R3	1.43e+0	ug/g	7.72e-2	lbs/hr	CC
Antimony	307C1R4	1.43e+0	ug/g	7.44e-2	lbs/hr	CC
Antimony	307C2R1	1.67e+0	ug/g	8.35e-2	lbs/hr	CC
Antimony	307C2R2	1.63e+0	ug/g	7.82e-2	lbs/hr	CC
Antimony	307C2R3	1.29e+0	ug/g	6.19e-2	lbs/hr	CC
Antimony	307C2R4	1.61e+0	ug/g	8.05e-2	lbs/hr	CC
Antimony	307C3R1	1.85e+0	ug/g	9.25e-2	lbs/hr	CC
Antimony	307C3R2	9.76e-1	ug/g	5.27e-2	lbs/hr	CC
Antimony	307C3R3	1.02e+0	ug/g	5.30e-2	lbs/hr	CC
Antimony	307C3R4	9.06e-1	ug/g	4.71e-2	lbs/hr	CC
Antimony	307C4R1	1.82e+0	ug/g	9.46e-2	lbs/hr	CC
Antimony	307C4R2	1.18e+0	ug/g	6.14e-2	lbs/hr	CC
Antimony	307C4R3	1.26e+0	ug/g	6.80e-2	lbs/hr	CC
Arsenic	307C1R1	1.19e+1	ug/g	6.19e-1	lbs/hr	CC
Arsenic	307C1R2	1.19e+1	ug/g	6.43e-1	lbs/hr	CC
Arsenic	307C1R3	1.19e+1	ug/g	6.43e-1	lbs/hr	CC
Arsenic	307C1R4	1.19e+1	ug/g	6.19e-1	lbs/hr	CC
Arsenic	307C2R1	5.43e+0	ug/g	2.72e-1	lbs/hr	CC
Arsenic	307C2R2	3.97e+0	ug/g	1.91e-1	lbs/hr	CC
Arsenic	307C2R3	6.29e+0	ug/g	3.02e-1	lbs/hr	CC
Arsenic	307C2R4	5.78e+0	ug/g	2.89e-1	lbs/hr	CC
Arsenic	307C3R1	1.32e+1	ug/g	6.60e-1	lbs/hr	CC
Arsenic	307C3R2	3.08e+0	ug/g	1.66e-1	lbs/hr	CC
Arsenic	307C3R3	9.59e+0	ug/g	4.99e-1	lbs/hr	CC
Arsenic	307C3R4	7.19e+0	ug/g	3.74e-1	lbs/hr	CC
Arsenic	307C4R1	5.97e+0	ug/g	3.10e-1	lbs/hr	CC
Arsenic	307C4R2	3.27e+0	ug/g	1.70e-1	lbs/hr	CC
Arsenic	307C4R3	5.51e+0	ug/g	2.97e-1	lbs/hr	CC
Barium	307C1R1	3.59e+1	ug/g	1.87e+0	lbs/hr	CC
Barium	307C1R2	3.59e+1	ug/g	1.94e+0	lbs/hr	CC
Barium	307C1R3	3.59e+1	ug/g	1.94e+0	lbs/hr	CC
Barium	307C1R4	3.59e+1	ug/g	1.87e+0	lbs/hr	CC
Barium	307C2R1	5.72e+1	ug/g	2.86e+0	lbs/hr	CC
Barium	307C2R2	1.04e+2	ug/g	4.99e+0	lbs/hr	CC
Barium	307C2R3	9.13e+1	ug/g	4.38e+0	lbs/hr	CC
Barium	307C2R4	6.70e+1	ug/g	3.35e+0	lbs/hr	CC
Barium	307C3R1	1.59e+2	ug/g	7.95e+0	lbs/hr	CC
Barium	307C3R2	8.02e+1	ug/g	4.33e+0	lbs/hr	CC
Barium	307C3R3	1.21e+2	ug/g	6.29e+0	lbs/hr	CC
Barium	307C3R4	1.29e+2	ug/g	6.71e+0	lbs/hr	CC
Barium	307C4R1	6.89e+1	ug/g	3.58e+0	lbs/hr	CC
Barium	307C4R2	6.07e+1	ug/g	3.16e+0	lbs/hr	CC
Barium	307C4R3	6.60e+1	ug/g	3.56e+0	lbs/hr	CC
Beryllium	307C1R1	7.87e-1	ug/g	4.09e-2	lbs/hr	CC
Beryllium	307C1R2	7.85e-1	ug/g	4.24e-2	lbs/hr	CC
Beryllium	307C1R3	7.85e-1	ug/g	4.24e-2	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Beryllium	307C1R4	7.87e-1	ug/g	4.09e-2	lbs/hr	CC
Beryllium	307C2R1	7.68e-1	ug/g	3.84e-2	lbs/hr	CC
Beryllium	307C2R2	7.31e-1	ug/g	3.51e-2	lbs/hr	CC
Beryllium	307C2R3	7.46e-1	ug/g	3.58e-2	lbs/hr	CC
Beryllium	307C2R4	7.32e-1	ug/g	3.66e-2	lbs/hr	CC
Beryllium	307C3R1	7.86e-1	ug/g	3.93e-2	lbs/hr	CC
Beryllium	307C3R2	7.80e-1	ug/g	4.21e-2	lbs/hr	CC
Beryllium	307C3R3	7.85e-1	ug/g	4.08e-2	lbs/hr	CC
Beryllium	307C3R4	7.25e-1	ug/g	3.77e-2	lbs/hr	CC
Beryllium	307C4R1	1.13e+0	ug/g	5.88e-2	lbs/hr	CC
Beryllium	307C4R2	3.81e-1	ug/g	1.98e-2	lbs/hr	CC
Beryllium	307C4R3	3.65e-1	ug/g	1.97e-2	lbs/hr	CC
Cadmium	307C1R1	3.81e+0	ug/g	1.98e-1	lbs/hr	CC
Cadmium	307C1R2	3.81e+0	ug/g	2.06e-1	lbs/hr	CC
Cadmium	307C1R3	3.81e+0	ug/g	2.06e-1	lbs/hr	CC
Cadmium	307C1R4	3.81e+0	ug/g	1.98e-1	lbs/hr	CC
Cadmium	307C2R1	3.42e+0	ug/g	1.71e-1	lbs/hr	CC
Cadmium	307C2R2	5.36e+0	ug/g	2.57e-1	lbs/hr	CC
Cadmium	307C2R3	3.74e+0	ug/g	1.79e-1	lbs/hr	CC
Cadmium	307C2R4	3.35e+0	ug/g	1.68e-1	lbs/hr	CC
Cadmium	307C3R1	3.09e+0	ug/g	1.54e-1	lbs/hr	CC
Cadmium	307C3R2	2.43e+0	ug/g	1.31e-1	lbs/hr	CC
Cadmium	307C3R3	3.89e+0	ug/g	2.02e-1	lbs/hr	CC
Cadmium	307C3R4	2.99e+0	ug/g	1.55e-1	lbs/hr	CC
Cadmium	307C4R1	4.81e+0	ug/g	2.50e-1	lbs/hr	CC
Cadmium	307C4R2	3.30e+0	ug/g	1.72e-1	lbs/hr	CC
Cadmium	307C4R3	3.04e+0	ug/g	1.64e-1	lbs/hr	CC
Chromium	307C1R1	5.68e+1	ug/g	2.95e+0	lbs/hr	CC
Chromium	307C1R2	5.68e+1	ug/g	3.07e+0	lbs/hr	CC
Chromium	307C1R3	5.68e+1	ug/g	3.07e+0	lbs/hr	CC
Chromium	307C1R4	5.68e+1	ug/g	2.95e+0	lbs/hr	CC
Chromium	307C2R1	5.34e+1	ug/g	2.67e+0	lbs/hr	CC
Chromium	307C2R2	1.04e+2	ug/g	4.99e+0	lbs/hr	CC
Chromium	307C2R3	5.81e+1	ug/g	2.79e+0	lbs/hr	CC
Chromium	307C2R4	3.59e+1	ug/g	1.79e+0	lbs/hr	CC
Chromium	307C3R1	4.93e+1	ug/g	2.46e+0	lbs/hr	CC
Chromium	307C3R2	4.23e+1	ug/g	2.28e+0	lbs/hr	CC
Chromium	307C3R3	5.96e+1	ug/g	3.10e+0	lbs/hr	CC
Chromium	307C3R4	5.71e+1	ug/g	2.97e+0	lbs/hr	CC
Chromium	307C4R1	5.56e+1	ug/g	2.89e+0	lbs/hr	CC
Chromium	307C4R2	5.16e+1	ug/g	2.68e+0	lbs/hr	CC
Chromium	307C4R3	5.19e+1	ug/g	2.80e+0	lbs/hr	CC
Lead	307C1R1	1.36e+1	ug/g	7.07e-1	lbs/hr	CC
Lead	307C1R2	1.36e+1	ug/g	7.34e-1	lbs/hr	CC
Lead	307C1R3	1.36e+1	ug/g	7.34e-1	lbs/hr	CC
Lead	307C1R4	1.36e+1	ug/g	7.07e-1	lbs/hr	CC
Lead	307C2R1	1.41e+1	ug/g	7.05e-1	lbs/hr	CC
Lead	307C2R2	2.67e+1	ug/g	1.28e+0	lbs/hr	CC
Lead	307C2R3	9.20e+0	ug/g	4.42e-1	lbs/hr	CC
Lead	307C2R4	1.40e+1	ug/g	7.00e-1	lbs/hr	CC
Lead	307C3R1	3.30e+1	ug/g	1.65e+0	lbs/hr	CC
Lead	307C3R2	5.39e+0	ug/g	2.91e-1	lbs/hr	CC
Lead	307C3R3	1.94e+1	ug/g	1.01e+0	lbs/hr	CC
Lead	307C3R4	1.58e+1	ug/g	8.22e-1	lbs/hr	CC
Lead	307C4R1	1.39e+1	ug/g	7.23e-1	lbs/hr	CC
Lead	307C4R2	1.53e+1	ug/g	7.96e-1	lbs/hr	CC
Lead	307C4R3	1.60e+1	ug/g	8.64e-1	lbs/hr	CC
Mercury	307C1R1	9.04e-2	ug/g	4.70e-3	lbs/hr	CC
Mercury	307C1R2	9.07e-2	ug/g	4.90e-3	lbs/hr	CC
Mercury	307C1R3	9.07e-2	ug/g	4.90e-3	lbs/hr	CC
Mercury	307C1R4	9.04e-2	ug/g	4.70e-3	lbs/hr	CC
Mercury	307C2R1	9.80e-2	ug/g	4.90e-3	lbs/hr	CC
Mercury	307C2R2	9.58e-2	ug/g	4.60e-3	lbs/hr	CC
Mercury	307C2R3	8.75e-2	ug/g	4.20e-3	lbs/hr	CC
Mercury	307C2R4	7.80e-2	ug/g	3.90e-3	lbs/hr	CC
Mercury	307C3R1	9.20e-2	ug/g	4.60e-3	lbs/hr	CC
Mercury	307C3R2	7.78e-2	ug/g	4.20e-3	lbs/hr	CC
Mercury	307C3R3	7.88e-2	ug/g	4.10e-3	lbs/hr	CC
Mercury	307C3R4	9.81e-2	ug/g	5.10e-3	lbs/hr	CC
Mercury	307C4R1	8.85e-2	ug/g	4.60e-3	lbs/hr	CC
Mercury	307C4R2	9.62e-2	ug/g	5.00e-3	lbs/hr	CC
Mercury	307C4R3	9.26e-2	ug/g	5.00e-3	lbs/hr	CC
Nickel	307C1R1	5.37e+1	ug/g	2.79e+0	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Nickel	307C1R2	5.37e+1	ug/g	2.90e+0	lbs/hr	CC
Nickel	307C1R3	5.37e+1	ug/g	2.90e+0	lbs/hr	CC
Nickel	307C1R4	5.37e+1	ug/g	2.79e+0	lbs/hr	CC
Nickel	307C2R1	3.43e+1	ug/g	1.72e+0	lbs/hr	CC
Nickel	307C2R2	6.22e+1	ug/g	2.99e+0	lbs/hr	CC
Nickel	307C2R3	3.61e+1	ug/g	1.73e+0	lbs/hr	CC
Nickel	307C2R4	3.03e+1	ug/g	1.51e+0	lbs/hr	CC
Nickel	307C3R1	4.92e+1	ug/g	2.46e+0	lbs/hr	CC
Nickel	307C3R2	2.45e+1	ug/g	1.32e+0	lbs/hr	CC
Nickel	307C3R3	4.21e+1	ug/g	2.19e+0	lbs/hr	CC
Nickel	307C3R4	4.19e+1	ug/g	2.18e+0	lbs/hr	CC
Nickel	307C4R1	3.82e+1	ug/g	1.99e+0	lbs/hr	CC
Nickel	307C4R2	3.65e+1	ug/g	1.90e+0	lbs/hr	CC
Nickel	307C4R3	3.63e+1	ug/g	1.96e+0	lbs/hr	CC
Selenium	307C1R1	7.87e-1	ug/g	4.09e-2	lbs/hr	CC
Selenium	307C1R2	7.85e-1	ug/g	4.24e-2	lbs/hr	CC
Selenium	307C1R3	7.85e-1	ug/g	4.24e-2	lbs/hr	CC
Selenium	307C1R4	7.87e-1	ug/g	4.09e-2	lbs/hr	CC
Selenium	307C2R1	7.68e-1	ug/g	3.84e-2	lbs/hr	CC
Selenium	307C2R2	7.31e-1	ug/g	3.51e-2	lbs/hr	CC
Selenium	307C2R3	7.46e-1	ug/g	3.58e-2	lbs/hr	CC
Selenium	307C2R4	7.32e-1	ug/g	3.66e-2	lbs/hr	CC
Selenium	307C3R1	8.66e-1	ug/g	4.33e-2	lbs/hr	CC
Selenium	307C3R2	7.80e-1	ug/g	4.21e-2	lbs/hr	CC
Selenium	307C3R3	8.58e-1	ug/g	4.46e-2	lbs/hr	CC
Selenium	307C3R4	7.25e-1	ug/g	3.77e-2	lbs/hr	CC
Selenium	307C4R1	7.50e-1	ug/g	3.90e-2	lbs/hr	CC
Selenium	307C4R2	7.60e-1	ug/g	3.95e-2	lbs/hr	CC
Selenium	307C4R3	7.30e-1	ug/g	3.94e-2	lbs/hr	CC
Silver	307C1R1	1.38e+0	ug/g	7.18e-2	lbs/hr	CC
Silver	307C1R2	1.38e+0	ug/g	7.45e-2	lbs/hr	CC
Silver	307C1R3	1.38e+0	ug/g	7.45e-2	lbs/hr	CC
Silver	307C1R4	1.38e+0	ug/g	7.18e-2	lbs/hr	CC
Silver	307C2R1	1.34e+0	ug/g	6.70e-2	lbs/hr	CC
Silver	307C2R2	1.28e+0	ug/g	6.14e-2	lbs/hr	CC
Silver	307C2R3	1.31e+0	ug/g	6.29e-2	lbs/hr	CC
Silver	307C2R4	1.28e+0	ug/g	6.40e-2	lbs/hr	CC
Silver	307C3R1	1.38e+0	ug/g	6.90e-2	lbs/hr	CC
Silver	307C3R2	1.36e+0	ug/g	7.34e-2	lbs/hr	CC
Silver	307C3R3	1.37e+0	ug/g	7.12e-2	lbs/hr	CC
Silver	307C3R4	1.27e+0	ug/g	6.60e-2	lbs/hr	CC
Silver	307C4R1	1.31e+0	ug/g	6.81e-2	lbs/hr	CC
Silver	307C4R2	1.33e+0	ug/g	6.92e-2	lbs/hr	CC
Silver	307C4R3	1.28e+0	ug/g	6.91e-2	lbs/hr	CC
Thallium	307C1R1	7.87e-1	ug/g	4.09e-2	lbs/hr	CC
Thallium	307C1R2	7.85e-1	ug/g	4.24e-2	lbs/hr	CC
Thallium	307C1R3	7.85e-1	ug/g	4.24e-2	lbs/hr	CC
Thallium	307C1R4	7.87e-1	ug/g	4.09e-2	lbs/hr	CC
Thallium	307C2R1	9.60e-1	ug/g	4.80e-2	lbs/hr	CC
Thallium	307C2R2	9.15e-1	ug/g	4.39e-2	lbs/hr	CC
Thallium	307C2R3	9.33e-1	ug/g	4.48e-2	lbs/hr	CC
Thallium	307C2R4	9.14e-1	ug/g	4.57e-2	lbs/hr	CC
Thallium	307C3R1	7.86e-1	ug/g	3.93e-2	lbs/hr	CC
Thallium	307C3R2	7.80e-1	ug/g	4.21e-2	lbs/hr	CC
Thallium	307C3R3	7.85e-1	ug/g	4.08e-2	lbs/hr	CC
Thallium	307C3R4	7.25e-1	ug/g	3.77e-2	lbs/hr	CC
Thallium	307C4R1	5.52e+0	ug/g	2.87e-1	lbs/hr	CC
Thallium	307C4R2	7.60e-1	ug/g	3.95e-2	lbs/hr	CC
Thallium	307C4R3	7.30e-1	ug/g	3.94e-2	lbs/hr	CC

5. Type: SPIKE

6. Description: METALS (AS,BA,BE,CD,CR,HG,NI,SE,AG,TL)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	307C1R1	2.40e+3	ug/g	2.53e-1	lbs/hr	CC
Antimony	307C1R2	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Antimony	307C1R3	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Antimony	307C1R4	2.40e+3	ug/g	2.36e-1	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Antimony	307C2R1	2.40e+3	ug/g	2.50e-1	lbs/hr	CC
Antimony	307C2R2	2.40e+3	ug/g	2.43e-1	lbs/hr	CC
Antimony	307C2R3	2.40e+3	ug/g	2.51e-1	lbs/hr	CC
Antimony	307C2R4	2.40e+3	ug/g	2.50e-1	lbs/hr	CC
Antimony	307C3R1	2.40e+3	ug/g	2.37e-1	lbs/hr	CC
Antimony	307C3R2	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Antimony	307C3R3	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Antimony	307C3R4	2.40e+3	ug/g	2.42e-1	lbs/hr	CC
Antimony	307C4R1	2.40e+3	ug/g	2.51e-1	lbs/hr	CC
Antimony	307C4R2	2.40e+3	ug/g	2.61e-1	lbs/hr	CC
Antimony	307C4R3	2.40e+3	ug/g	2.53e-1	lbs/hr	CC
Arsenic	307C1R1	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Arsenic	307C1R2	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Arsenic	307C1R3	1.20e+3	ug/g	1.19e-1	lbs/hr	CC
Arsenic	307C1R4	1.20e+3	ug/g	1.18e-1	lbs/hr	CC
Arsenic	307C2R1	1.20e+3	ug/g	1.25e-1	lbs/hr	CC
Arsenic	307C2R2	1.20e+3	ug/g	1.22e-1	lbs/hr	CC
Arsenic	307C2R3	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Arsenic	307C2R4	1.20e+3	ug/g	1.25e-1	lbs/hr	CC
Arsenic	307C3R1	1.20e+3	ug/g	1.19e-1	lbs/hr	CC
Arsenic	307C3R2	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Arsenic	307C3R3	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Arsenic	307C3R4	1.20e+3	ug/g	1.21e-1	lbs/hr	CC
Arsenic	307C4R1	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Arsenic	307C4R2	1.20e+3	ug/g	1.31e-1	lbs/hr	CC
Arsenic	307C4R3	1.20e+3	ug/g	1.27e-1	lbs/hr	CC
Barium	307C1R1	7.20e+3	ug/g	7.59e-1	lbs/hr	CC
Barium	307C1R2	7.20e+3	ug/g	7.18e-1	lbs/hr	CC
Barium	307C1R3	7.20e+3	ug/g	7.16e-1	lbs/hr	CC
Barium	307C1R4	7.20e+3	ug/g	7.08e-1	lbs/hr	CC
Barium	307C2R1	7.20e+3	ug/g	7.49e-1	lbs/hr	CC
Barium	307C2R2	7.20e+3	ug/g	7.30e-1	lbs/hr	CC
Barium	307C2R3	7.20e+3	ug/g	7.53e-1	lbs/hr	CC
Barium	307C2R4	7.20e+3	ug/g	7.50e-1	lbs/hr	CC
Barium	307C3R1	7.20e+3	ug/g	7.12e-1	lbs/hr	CC
Barium	307C3R2	7.20e+3	ug/g	7.18e-1	lbs/hr	CC
Barium	307C3R3	7.20e+3	ug/g	7.18e-1	lbs/hr	CC
Barium	307C3R4	7.20e+3	ug/g	7.25e-1	lbs/hr	CC
Barium	307C4R1	7.20e+3	ug/g	7.54e-1	lbs/hr	CC
Barium	307C4R2	7.20e+3	ug/g	7.83e-1	lbs/hr	CC
Barium	307C4R3	7.20e+3	ug/g	7.60e-1	lbs/hr	CC
Beryllium	307C1R1	5.79e+1	ug/g	6.10e-3	lbs/hr	CC
Beryllium	307C1R2	5.82e+1	ug/g	5.80e-3	lbs/hr	CC
Beryllium	307C1R3	5.83e+1	ug/g	5.80e-3	lbs/hr	CC
Beryllium	307C1R4	5.80e+1	ug/g	5.70e-3	lbs/hr	CC
Beryllium	307C2R1	5.77e+1	ug/g	6.00e-3	lbs/hr	CC
Beryllium	307C2R2	5.82e+1	ug/g	5.90e-3	lbs/hr	CC
Beryllium	307C2R3	5.83e+1	ug/g	6.10e-3	lbs/hr	CC
Beryllium	307C2R4	5.76e+1	ug/g	6.00e-3	lbs/hr	CC
Beryllium	307C3R1	5.77e+1	ug/g	5.70e-3	lbs/hr	CC
Beryllium	307C3R2	5.82e+1	ug/g	5.80e-3	lbs/hr	CC
Beryllium	307C3R3	5.81e+1	ug/g	5.80e-3	lbs/hr	CC
Beryllium	307C3R4	5.76e+1	ug/g	5.80e-3	lbs/hr	CC
Beryllium	307C4R1	5.82e+1	ug/g	6.10e-3	lbs/hr	CC
Beryllium	307C4R2	5.79e+1	ug/g	6.30e-3	lbs/hr	CC
Beryllium	307C4R3	5.78e+1	ug/g	6.10e-3	lbs/hr	CC
Cadmium	307C1R1	1.44e+3	ug/g	1.52e-1	lbs/hr	CC
Cadmium	307C1R2	1.44e+3	ug/g	1.43e-1	lbs/hr	CC
Cadmium	307C1R3	1.44e+3	ug/g	1.43e-1	lbs/hr	CC
Cadmium	307C1R4	1.44e+3	ug/g	1.41e-1	lbs/hr	CC
Cadmium	307C2R1	1.44e+3	ug/g	1.50e-1	lbs/hr	CC
Cadmium	307C2R2	1.44e+3	ug/g	1.46e-1	lbs/hr	CC
Cadmium	307C2R3	1.44e+3	ug/g	1.51e-1	lbs/hr	CC
Cadmium	307C2R4	1.44e+3	ug/g	1.50e-1	lbs/hr	CC
Cadmium	307C3R1	1.44e+3	ug/g	1.42e-1	lbs/hr	CC
Cadmium	307C3R2	1.44e+3	ug/g	1.43e-1	lbs/hr	CC
Cadmium	307C3R3	1.44e+3	ug/g	1.44e-1	lbs/hr	CC
Cadmium	307C3R4	1.44e+3	ug/g	1.45e-1	lbs/hr	CC
Cadmium	307C4R1	1.44e+3	ug/g	1.51e-1	lbs/hr	CC
Cadmium	307C4R2	1.44e+3	ug/g	1.57e-1	lbs/hr	CC
Cadmium	307C4R3	1.44e+3	ug/g	1.52e-1	lbs/hr	CC
Chromium	307C1R1	2.40e+4	ug/g	2.53e+0	lbs/hr	CC
Chromium	307C1R2	2.40e+4	ug/g	2.39e+0	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Chromium	307C1R3	2.40e+4	ug/g	2.39e+0	lbs/hr	CC
Chromium	307C1R4	2.40e+4	ug/g	2.36e+0	lbs/hr	CC
Chromium	307C2R1	2.40e+4	ug/g	2.50e+0	lbs/hr	CC
Chromium	307C2R2	2.40e+4	ug/g	2.43e+0	lbs/hr	CC
Chromium	307C2R3	2.40e+4	ug/g	2.51e+0	lbs/hr	CC
Chromium	307C2R4	2.40e+4	ug/g	2.50e+0	lbs/hr	CC
Chromium	307C3R1	2.40e+4	ug/g	2.37e+0	lbs/hr	CC
Chromium	307C3R2	2.40e+4	ug/g	2.39e+0	lbs/hr	CC
Chromium	307C3R3	2.40e+4	ug/g	2.39e+0	lbs/hr	CC
Chromium	307C3R4	2.40e+4	ug/g	2.42e+0	lbs/hr	CC
Chromium	307C4R1	2.40e+4	ug/g	2.51e+0	lbs/hr	CC
Chromium	307C4R2	2.40e+4	ug/g	2.61e+0	lbs/hr	CC
Chromium	307C4R3	2.40e+4	ug/g	2.53e+0	lbs/hr	CC
Lead	307C1R1	2.69e+4	ug/g	2.83e+0	lbs/hr	CC
Lead	307C1R2	2.69e+4	ug/g	2.68e+0	lbs/hr	CC
Lead	307C1R3	2.69e+4	ug/g	2.68e+0	lbs/hr	CC
Lead	307C1R4	2.69e+4	ug/g	2.64e+0	lbs/hr	CC
Lead	307C2R1	2.69e+4	ug/g	2.80e+0	lbs/hr	CC
Lead	307C2R2	2.69e+4	ug/g	2.73e+0	lbs/hr	CC
Lead	307C2R3	2.69e+4	ug/g	2.81e+0	lbs/hr	CC
Lead	307C2R4	2.69e+4	ug/g	2.80e+0	lbs/hr	CC
Lead	307C3R1	2.69e+4	ug/g	2.66e+0	lbs/hr	CC
Lead	307C3R2	2.69e+4	ug/g	2.68e+0	lbs/hr	CC
Lead	307C3R3	2.69e+4	ug/g	2.68e+0	lbs/hr	CC
Lead	307C3R4	2.69e+4	ug/g	2.71e+0	lbs/hr	CC
Lead	307C4R1	2.69e+4	ug/g	2.82e+0	lbs/hr	CC
Lead	307C4R2	2.69e+4	ug/g	2.92e+0	lbs/hr	CC
Lead	307C4R3	2.69e+4	ug/g	2.84e+0	lbs/hr	CC
Mercury	307C1R1	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Mercury	307C1R2	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Mercury	307C1R3	1.20e+3	ug/g	1.19e-1	lbs/hr	CC
Mercury	307C1R4	1.20e+3	ug/g	1.18e-1	lbs/hr	CC
Mercury	307C2R1	1.20e+3	ug/g	1.25e-1	lbs/hr	CC
Mercury	307C2R2	1.20e+3	ug/g	1.22e-1	lbs/hr	CC
Mercury	307C2R3	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Mercury	307C2R4	1.20e+3	ug/g	1.25e-1	lbs/hr	CC
Mercury	307C3R1	1.20e+3	ug/g	1.19e-1	lbs/hr	CC
Mercury	307C3R2	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Mercury	307C3R3	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Mercury	307C3R4	1.20e+3	ug/g	1.21e-1	lbs/hr	CC
Mercury	307C4R1	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Mercury	307C4R2	1.20e+3	ug/g	1.31e-1	lbs/hr	CC
Mercury	307C4R3	1.20e+3	ug/g	1.27e-1	lbs/hr	CC
Nickel	307C1R1	2.88e+4	ug/g	3.03e+0	lbs/hr	CC
Nickel	307C1R2	2.88e+4	ug/g	2.87e+0	lbs/hr	CC
Nickel	307C1R3	2.88e+4	ug/g	2.87e+0	lbs/hr	CC
Nickel	307C1R4	2.88e+4	ug/g	2.83e+0	lbs/hr	CC
Nickel	307C2R1	2.88e+4	ug/g	3.00e+0	lbs/hr	CC
Nickel	307C2R2	2.88e+4	ug/g	2.92e+0	lbs/hr	CC
Nickel	307C2R3	2.88e+4	ug/g	3.01e+0	lbs/hr	CC
Nickel	307C2R4	2.88e+4	ug/g	3.00e+0	lbs/hr	CC
Nickel	307C3R1	2.88e+4	ug/g	2.85e+0	lbs/hr	CC
Nickel	307C3R2	2.88e+4	ug/g	2.87e+0	lbs/hr	CC
Nickel	307C3R3	2.88e+4	ug/g	2.87e+0	lbs/hr	CC
Nickel	307C3R4	2.88e+4	ug/g	2.90e+0	lbs/hr	CC
Nickel	307C4R1	2.88e+4	ug/g	3.02e+0	lbs/hr	CC
Nickel	307C4R2	2.88e+4	ug/g	3.13e+0	lbs/hr	CC
Nickel	307C4R3	2.88e+4	ug/g	3.04e+0	lbs/hr	CC
Selenium	307C1R1	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Selenium	307C1R2	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Selenium	307C1R3	1.20e+3	ug/g	1.19e-1	lbs/hr	CC
Selenium	307C1R4	1.20e+3	ug/g	1.18e-1	lbs/hr	CC
Selenium	307C2R1	1.20e+3	ug/g	1.25e-1	lbs/hr	CC
Selenium	307C2R2	1.20e+3	ug/g	1.22e-1	lbs/hr	CC
Selenium	307C2R3	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Selenium	307C2R4	1.20e+3	ug/g	1.25e-1	lbs/hr	CC
Selenium	307C3R1	1.20e+3	ug/g	1.19e-1	lbs/hr	CC
Selenium	307C3R2	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Selenium	307C3R3	1.20e+3	ug/g	1.20e-1	lbs/hr	CC
Selenium	307C3R4	1.20e+3	ug/g	1.21e-1	lbs/hr	CC
Selenium	307C4R1	1.20e+3	ug/g	1.26e-1	lbs/hr	CC
Selenium	307C4R2	1.20e+3	ug/g	1.31e-1	lbs/hr	CC
Selenium	307C4R3	1.20e+3	ug/g	1.27e-1	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Silver	307C1R1	9.60e+2	ug/g	1.01e-1	lbs/hr	CC
Silver	307C1R2	9.60e+2	ug/g	9.57e-2	lbs/hr	CC
Silver	307C1R3	9.60e+2	ug/g	9.55e-2	lbs/hr	CC
Silver	307C1R4	9.60e+2	ug/g	9.44e-2	lbs/hr	CC
Silver	307C2R1	9.60e+2	ug/g	9.99e-2	lbs/hr	CC
Silver	307C2R2	9.60e+2	ug/g	9.73e-2	lbs/hr	CC
Silver	307C2R3	9.60e+2	ug/g	1.01e-1	lbs/hr	CC
Silver	307C2R4	9.60e+2	ug/g	1.00e-1	lbs/hr	CC
Silver	307C3R1	9.60e+2	ug/g	9.49e-2	lbs/hr	CC
Silver	307C3R2	9.60e+2	ug/g	9.57e-2	lbs/hr	CC
Silver	307C3R3	9.60e+2	ug/g	9.58e-2	lbs/hr	CC
Silver	307C3R4	9.60e+2	ug/g	9.67e-2	lbs/hr	CC
Silver	307C4R1	9.60e+2	ug/g	1.01e-1	lbs/hr	CC
Silver	307C4R2	9.60e+2	ug/g	1.04e-1	lbs/hr	CC
Silver	307C4R3	9.60e+2	ug/g	1.01e-1	lbs/hr	CC
Thallium	307C1R1	2.40e+3	ug/g	2.53e-1	lbs/hr	CC
Thallium	307C1R2	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Thallium	307C1R3	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Thallium	307C1R4	2.40e+3	ug/g	2.36e-1	lbs/hr	CC
Thallium	307C2R1	2.40e+3	ug/g	2.50e-1	lbs/hr	CC
Thallium	307C2R2	2.40e+3	ug/g	2.43e-1	lbs/hr	CC
Thallium	307C2R3	2.40e+3	ug/g	2.51e-1	lbs/hr	CC
Thallium	307C2R4	2.40e+3	ug/g	2.50e-1	lbs/hr	CC
Thallium	307C3R1	2.40e+3	ug/g	2.37e-1	lbs/hr	CC
Thallium	307C3R2	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Thallium	307C3R3	2.40e+3	ug/g	2.39e-1	lbs/hr	CC
Thallium	307C3R4	2.40e+3	ug/g	2.42e-1	lbs/hr	CC
Thallium	307C4R1	2.40e+3	ug/g	2.51e-1	lbs/hr	CC
Thallium	307C4R2	2.40e+3	ug/g	2.61e-1	lbs/hr	CC
Thallium	307C4R3	2.40e+3	ug/g	2.53e-1	lbs/hr	CC

6. Description: ORGANICS (CCL4,PCE,MCB,TCE)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	307C2R1	7.16e+5	ug/g	3.79e+2	lbs/hr	CC
Chlorine	307C2R2	7.15e+5	ug/g	3.85e+2	lbs/hr	CC
Chlorine	307C2R3	7.15e+5	ug/g	3.96e+2	lbs/hr	CC
Chlorine	307C2R4	7.16e+5	ug/g	3.88e+2	lbs/hr	CC
Chlorine	307C3R1	7.15e+5	ug/g	1.36e+2	lbs/hr	CC
Chlorine	307C3R2	7.16e+5	ug/g	1.20e+2	lbs/hr	CC
Chlorine	307C3R3	7.16e+5	ug/g	1.09e+2	lbs/hr	CC
Chlorine	307C3R4	7.16e+5	ug/g	1.09e+2	lbs/hr	CC
Chlorine	307C4R1	7.16e+5	ug/g	1.90e+2	lbs/hr	CC
Chlorine	307C4R2	7.15e+5	ug/g	2.78e+2	lbs/hr	CC
Chlorine	307C4R3	7.16e+5	ug/g	3.67e+2	lbs/hr	CC

7. Category: VOC

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Carbon Tetrachloride	307C1R1	2.50e+5	ug/g	4.99e+1	lbs/hr	CC
Carbon Tetrachloride	307C1R2	2.50e+5	ug/g	4.91e+1	lbs/hr	CC
Carbon Tetrachloride	307C1R3	2.50e+5	ug/g	5.01e+1	lbs/hr	CC
Carbon Tetrachloride	307C1R4	2.50e+5	ug/g	5.04e+1	lbs/hr	CC
Carbon Tetrachloride	307C2R1	2.50e+5	ug/g	1.32e+2	lbs/hr	CC
Carbon Tetrachloride	307C2R2	2.50e+5	ug/g	1.34e+2	lbs/hr	CC
Carbon Tetrachloride	307C2R3	2.50e+5	ug/g	1.39e+2	lbs/hr	CC
Carbon Tetrachloride	307C2R4	2.50e+5	ug/g	1.36e+2	lbs/hr	CC
Carbon Tetrachloride	307C3R1	2.50e+5	ug/g	4.75e+1	lbs/hr	CC
Carbon Tetrachloride	307C3R2	2.50e+5	ug/g	4.19e+1	lbs/hr	CC
Carbon Tetrachloride	307C3R3	2.50e+5	ug/g	3.82e+1	lbs/hr	CC
Carbon Tetrachloride	307C3R4	2.50e+5	ug/g	3.81e+1	lbs/hr	CC
Carbon Tetrachloride	307C4R1	2.50e+5	ug/g	6.65e+1	lbs/hr	CC
Carbon Tetrachloride	307C4R2	2.50e+5	ug/g	9.73e+1	lbs/hr	CC
Carbon Tetrachloride	307C4R3	2.50e+5	ug/g	1.28e+2	lbs/hr	CC
Chlorobenzene	307C1R1	2.50e+5	ug/g	4.99e+1	lbs/hr	CC
Chlorobenzene	307C1R2	2.50e+5	ug/g	4.91e+1	lbs/hr	CC
Chlorobenzene	307C1R3	2.50e+5	ug/g	5.01e+1	lbs/hr	CC
Chlorobenzene	307C1R4	2.50e+5	ug/g	5.04e+1	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Chlorobenzene	307C2R1	2.50e+5	ug/g	1.32e+2	lbs/hr	CC
Chlorobenzene	307C2R2	2.50e+5	ug/g	1.34e+2	lbs/hr	CC
Chlorobenzene	307C2R3	2.50e+5	ug/g	1.39e+2	lbs/hr	CC
Chlorobenzene	307C2R4	2.50e+5	ug/g	1.36e+2	lbs/hr	CC
Chlorobenzene	307C3R1	2.50e+5	ug/g	4.75e+1	lbs/hr	CC
Chlorobenzene	307C3R2	2.50e+5	ug/g	4.19e+1	lbs/hr	CC
Chlorobenzene	307C3R3	2.50e+5	ug/g	3.82e+1	lbs/hr	CC
Chlorobenzene	307C3R4	2.50e+5	ug/g	3.81e+1	lbs/hr	CC
Chlorobenzene	307C4R1	2.50e+5	ug/g	6.65e+1	lbs/hr	CC
Chlorobenzene	307C4R2	2.50e+5	ug/g	9.73e+1	lbs/hr	CC
Chlorobenzene	307C4R3	2.50e+5	ug/g	1.28e+2	lbs/hr	CC
Tetrachloroethene	307C1R1	2.50e+5	ug/g	4.99e+1	lbs/hr	CC
Tetrachloroethene	307C1R2	2.50e+5	ug/g	4.91e+1	lbs/hr	CC
Tetrachloroethene	307C1R3	2.50e+5	ug/g	5.01e+1	lbs/hr	CC
Tetrachloroethene	307C1R4	2.50e+5	ug/g	5.04e+1	lbs/hr	CC
Tetrachloroethene	307C2R1	2.50e+5	ug/g	1.32e+2	lbs/hr	CC
Tetrachloroethene	307C2R2	2.50e+5	ug/g	1.34e+2	lbs/hr	CC
Tetrachloroethene	307C2R3	2.50e+5	ug/g	1.39e+2	lbs/hr	CC
Tetrachloroethene	307C2R4	2.50e+5	ug/g	1.36e+2	lbs/hr	CC
Tetrachloroethene	307C3R1	2.50e+5	ug/g	4.75e+1	lbs/hr	CC
Tetrachloroethene	307C3R2	2.50e+5	ug/g	4.19e+1	lbs/hr	CC
Tetrachloroethene	307C3R3	2.50e+5	ug/g	3.82e+1	lbs/hr	CC
Tetrachloroethene	307C3R4	2.50e+5	ug/g	3.81e+1	lbs/hr	CC
Tetrachloroethene	307C4R1	2.50e+5	ug/g	6.65e+1	lbs/hr	CC
Tetrachloroethene	307C4R2	2.50e+5	ug/g	9.73e+1	lbs/hr	CC
Tetrachloroethene	307C4R3	2.50e+5	ug/g	1.28e+2	lbs/hr	CC
Trichloroethane	307C1R1	2.50e+5	ug/g	4.99e+1	lbs/hr	CC
Trichloroethane	307C1R2	2.50e+5	ug/g	4.91e+1	lbs/hr	CC
Trichloroethane	307C1R3	2.50e+5	ug/g	5.01e+1	lbs/hr	CC
Trichloroethane	307C1R4	2.50e+5	ug/g	5.04e+1	lbs/hr	CC
Trichloroethane	307C2R1	2.50e+5	ug/g	1.32e+2	lbs/hr	CC
Trichloroethane	307C2R2	2.50e+5	ug/g	1.34e+2	lbs/hr	CC
Trichloroethane	307C2R3	2.50e+5	ug/g	1.39e+2	lbs/hr	CC
Trichloroethane	307C2R4	2.50e+5	ug/g	1.36e+2	lbs/hr	CC
Trichloroethane	307C3R1	2.50e+5	ug/g	4.75e+1	lbs/hr	CC
Trichloroethane	307C3R2	2.50e+5	ug/g	4.19e+1	lbs/hr	CC
Trichloroethane	307C3R3	2.50e+5	ug/g	3.82e+1	lbs/hr	CC
Trichloroethane	307C3R4	2.50e+5	ug/g	3.81e+1	lbs/hr	CC
Trichloroethane	307C4R1	2.50e+5	ug/g	6.65e+1	lbs/hr	CC
Trichloroethane	307C4R2	2.50e+5	ug/g	9.73e+1	lbs/hr	CC
Trichloroethane	307C4R3	2.50e+5	ug/g	1.28e+2	lbs/hr	CC

5. Type: WASTE

6. Description:
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	307C1R1	3.27e+4	ug/g	1.75e+2	lbs/hr	CC
Chlorine	307C1R2	3.08e+4	ug/g	1.65e+2	lbs/hr	CC
Chlorine	307C1R3	3.27e+4	ug/g	1.73e+2	lbs/hr	CC
Chlorine	307C1R4	3.36e+4	ug/g	1.79e+2	lbs/hr	CC
Chlorine	307C2R1	7.98e+4	ug/g	4.23e+2	lbs/hr	CC
Chlorine	307C2R2	8.27e+4	ug/g	4.39e+2	lbs/hr	CC
Chlorine	307C2R3	7.89e+4	ug/g	4.22e+2	lbs/hr	CC
Chlorine	307C2R4	7.98e+4	ug/g	4.28e+2	lbs/hr	CC
Chlorine	307C3R1	3.98e+4	ug/g	2.11e+2	lbs/hr	CC
Chlorine	307C3R2	3.30e+4	ug/g	1.75e+2	lbs/hr	CC
Chlorine	307C3R3	2.50e+4	ug/g	1.34e+2	lbs/hr	CC
Chlorine	307C3R4	3.27e+4	ug/g	1.75e+2	lbs/hr	CC
Chlorine	307C4R1	3.64e+4	ug/g	1.93e+2	lbs/hr	CC
Chlorine	307C4R2	5.24e+4	ug/g	2.78e+2	lbs/hr	CC
Chlorine	307C4R3	8.17e+4	ug/g	4.38e+2	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	307C1R1	5.77e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C1R2	5.77e+0	ug/g	3.09e-2	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Antimony	307C1R3	5.77e+0	ug/g	3.06e-2	lbs/hr	CC
Antimony	307C1R4	5.77e+0	ug/g	3.06e-2	lbs/hr	CC
Antimony	307C2R1	5.77e+0	ug/g	3.06e-2	lbs/hr	CC
Antimony	307C2R2	5.77e+0	ug/g	3.06e-2	lbs/hr	CC
Antimony	307C2R3	5.77e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C2R4	5.77e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C3R1	5.82e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C3R2	5.82e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C3R3	5.77e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C3R4	5.77e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C4R1	5.77e+0	ug/g	3.06e-2	lbs/hr	CC
Antimony	307C4R2	5.82e+0	ug/g	3.09e-2	lbs/hr	CC
Antimony	307C4R3	5.77e+0	ug/g	3.09e-2	lbs/hr	CC
Arsenic	307C1R1	9.70e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C1R2	9.70e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C1R3	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Arsenic	307C1R4	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Arsenic	307C2R1	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Arsenic	307C2R2	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Arsenic	307C2R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C2R4	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C3R1	5.84e-1	ug/g	3.10e-3	lbs/hr	CC
Arsenic	307C3R2	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C3R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C3R4	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C4R1	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Arsenic	307C4R2	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Arsenic	307C4R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Barium	307C1R1	1.25e+0	ug/g	6.70e-3	lbs/hr	CC
Barium	307C1R2	1.16e+0	ug/g	6.20e-3	lbs/hr	CC
Barium	307C1R3	1.15e+0	ug/g	6.10e-3	lbs/hr	CC
Barium	307C1R4	1.92e+0	ug/g	1.02e-2	lbs/hr	CC
Barium	307C2R1	1.83e+0	ug/g	9.70e-3	lbs/hr	CC
Barium	307C2R2	1.83e+0	ug/g	9.70e-3	lbs/hr	CC
Barium	307C2R3	1.74e+0	ug/g	9.30e-3	lbs/hr	CC
Barium	307C2R4	1.64e+0	ug/g	8.80e-3	lbs/hr	CC
Barium	307C3R1	7.95e+0	ug/g	4.22e-2	lbs/hr	CC
Barium	307C3R2	2.13e+0	ug/g	1.13e-2	lbs/hr	CC
Barium	307C3R3	1.06e+0	ug/g	5.70e-3	lbs/hr	CC
Barium	307C3R4	1.34e+0	ug/g	7.20e-3	lbs/hr	CC
Barium	307C4R1	1.73e+0	ug/g	9.20e-3	lbs/hr	CC
Barium	307C4R2	1.26e+0	ug/g	6.70e-3	lbs/hr	CC
Barium	307C4R3	1.44e+0	ug/g	7.70e-3	lbs/hr	CC
Beryllium	307C1R1	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C1R2	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C1R3	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C1R4	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C2R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C2R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C2R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C2R4	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C3R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C3R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C3R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C3R4	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C4R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C4R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Beryllium	307C4R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Cadmium	307C1R1	9.70e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C1R2	9.70e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C1R3	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Cadmium	307C1R4	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Cadmium	307C2R1	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Cadmium	307C2R2	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Cadmium	307C2R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C2R4	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C3R1	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C3R2	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C3R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C3R4	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C4R1	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Cadmium	307C4R2	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Cadmium	307C4R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Chromium	307C1R1	4.81e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C1R2	4.81e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C1R3	4.81e+0	ug/g	2.55e-2	lbs/hr	CC
Chromium	307C1R4	4.80e+0	ug/g	2.55e-2	lbs/hr	CC
Chromium	307C2R1	4.81e+0	ug/g	2.55e-2	lbs/hr	CC
Chromium	307C2R2	4.81e+0	ug/g	2.55e-2	lbs/hr	CC
Chromium	307C2R3	4.82e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C2R4	4.82e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C3R1	4.96e+0	ug/g	2.63e-2	lbs/hr	CC
Chromium	307C3R2	4.86e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C3R3	4.82e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C3R4	4.82e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C4R1	4.81e+0	ug/g	2.55e-2	lbs/hr	CC
Chromium	307C4R2	4.86e+0	ug/g	2.58e-2	lbs/hr	CC
Chromium	307C4R3	4.82e+0	ug/g	2.58e-2	lbs/hr	CC
Lead	307C1R1	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C1R2	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C1R3	9.61e+0	ug/g	5.10e-2	lbs/hr	CC
Lead	307C1R4	9.61e+0	ug/g	5.10e-2	lbs/hr	CC
Lead	307C2R1	9.61e+0	ug/g	5.10e-2	lbs/hr	CC
Lead	307C2R2	9.61e+0	ug/g	5.10e-2	lbs/hr	CC
Lead	307C2R3	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C2R4	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C3R1	3.88e+1	ug/g	2.06e-1	lbs/hr	CC
Lead	307C3R2	9.71e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C3R3	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C3R4	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C4R1	9.61e+0	ug/g	5.10e-2	lbs/hr	CC
Lead	307C4R2	9.71e+0	ug/g	5.15e-2	lbs/hr	CC
Lead	307C4R3	9.61e+0	ug/g	5.15e-2	lbs/hr	CC
Mercury	307C1R1	1.87e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C1R2	1.87e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C1R3	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C1R4	1.13e-1	ug/g	6.00e-4	lbs/hr	CC
Mercury	307C2R1	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C2R2	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C2R3	1.87e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C2R4	1.87e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C3R1	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C3R2	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C3R3	1.87e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C3R4	1.87e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C4R1	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C4R2	1.88e-1	ug/g	1.00e-3	lbs/hr	CC
Mercury	307C4R3	1.68e-1	ug/g	9.00e-4	lbs/hr	CC
Nickel	307C1R1	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C1R2	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C1R3	3.84e+0	ug/g	2.04e-2	lbs/hr	CC
Nickel	307C1R4	3.84e+0	ug/g	2.04e-2	lbs/hr	CC
Nickel	307C2R1	3.84e+0	ug/g	2.04e-2	lbs/hr	CC
Nickel	307C2R2	3.84e+0	ug/g	2.04e-2	lbs/hr	CC
Nickel	307C2R3	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C2R4	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C3R1	1.07e+1	ug/g	5.67e-2	lbs/hr	CC
Nickel	307C3R2	3.88e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C3R3	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C3R4	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C4R1	3.84e+0	ug/g	2.04e-2	lbs/hr	CC
Nickel	307C4R2	3.88e+0	ug/g	2.06e-2	lbs/hr	CC
Nickel	307C4R3	3.84e+0	ug/g	2.06e-2	lbs/hr	CC
Selenium	307C1R1	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C1R2	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C1R3	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C1R4	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C2R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C2R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C2R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C2R4	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C3R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C3R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C3R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C3R4	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C4R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Selenium	307C4R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Selenium	307C4R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C1R1	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C1R2	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C1R3	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C1R4	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C2R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C2R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C2R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C2R4	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C3R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C3R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C3R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C3R4	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C4R1	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C4R2	4.90e-1	ug/g	2.60e-3	lbs/hr	CC
Silver	307C4R3	4.85e-1	ug/g	2.60e-3	lbs/hr	CC
Thallium	307C1R1	9.70e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C1R2	9.70e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C1R3	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Thallium	307C1R4	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Thallium	307C2R1	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Thallium	307C2R2	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Thallium	307C2R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C2R4	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C3R1	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C3R2	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C3R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C3R4	9.71e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C4R1	9.61e-1	ug/g	5.10e-3	lbs/hr	CC
Thallium	307C4R2	9.80e-1	ug/g	5.20e-3	lbs/hr	CC
Thallium	307C4R3	9.71e-1	ug/g	5.20e-3	lbs/hr	CC

7. Category: VOC

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Carbon Tetrachloride	307C1R1	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C1R2	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C1R3	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C1R4	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C2R1	6.22e+1	ug/g	3.30e-1	lbs/hr	CC
Carbon Tetrachloride	307C2R2	1.55e+2	ug/g	8.20e-1	lbs/hr	CC
Carbon Tetrachloride	307C2R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C2R4	6.35e+1	ug/g	3.40e-1	lbs/hr	CC
Carbon Tetrachloride	307C3R1	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C3R2	3.20e+2	ug/g	1.70e+0	lbs/hr	CC
Carbon Tetrachloride	307C3R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Carbon Tetrachloride	307C3R4	3.17e+2	ug/g	1.70e+0	lbs/hr	CC
Chlorobenzene	307C1R1	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C1R2	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C1R3	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C1R4	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C2R1	1.34e+2	ug/g	7.10e-1	lbs/hr	CC
Chlorobenzene	307C2R2	1.55e+2	ug/g	8.20e-1	lbs/hr	CC
Chlorobenzene	307C2R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C2R4	6.35e+1	ug/g	3.40e-1	lbs/hr	CC
Chlorobenzene	307C3R1	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C3R2	3.20e+2	ug/g	1.70e+0	lbs/hr	CC
Chlorobenzene	307C3R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Chlorobenzene	307C3R4	3.17e+2	ug/g	1.70e+0	lbs/hr	CC
Tetrachloroethene	307C1R1	1.31e+1	ug/g	7.00e-2	lbs/hr	CC
Tetrachloroethene	307C1R2	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Tetrachloroethene	307C1R3	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Tetrachloroethene	307C1R4	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Tetrachloroethene	307C2R1	1.15e+2	ug/g	6.10e-1	lbs/hr	CC
Tetrachloroethene	307C2R2	1.55e+2	ug/g	8.20e-1	lbs/hr	CC
Tetrachloroethene	307C2R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Tetrachloroethene	307C2R4	6.35e+1	ug/g	3.40e-1	lbs/hr	CC
Tetrachloroethene	307C3R1	8.10e+1	ug/g	4.30e-1	lbs/hr	CC
Tetrachloroethene	307C3R2	3.20e+2	ug/g	1.70e+0	lbs/hr	CC
Tetrachloroethene	307C3R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Tetrachloroethene	307C3R4	3.17e+2	ug/g	1.70e+0	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Trichloroethane	307C1R1	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Trichloroethane	307C1R2	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Trichloroethane	307C1R3	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Trichloroethane	307C1R4	3.20e+1	ug/g	1.70e-1	lbs/hr	CC
Trichloroethane	307C2R1	1.15e+2	ug/g	6.10e-1	lbs/hr	CC
Trichloroethane	307C2R2	1.55e+2	ug/g	8.20e-1	lbs/hr	CC
Trichloroethane	307C2R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Trichloroethane	307C2R4	6.35e+1	ug/g	3.40e-1	lbs/hr	CC
Trichloroethane	307C3R1	2.47e+2	ug/g	1.31e+0	lbs/hr	CC
Trichloroethane	307C3R2	3.20e+2	ug/g	1.70e+0	lbs/hr	CC
Trichloroethane	307C3R3	3.17e+1	ug/g	1.70e-1	lbs/hr	CC
Trichloroethane	307C3R4	3.17e+2	ug/g	1.70e+0	lbs/hr	CC

6. Description:
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	307C3R1	1.39e+5	ug/g	1.59e+2	lbs/hr	CC
Chlorine	307C3R2	1.57e+5	ug/g	1.63e+2	lbs/hr	CC
Chlorine	307C3R3	1.87e+5	ug/g	1.83e+2	lbs/hr	CC
Chlorine	307C3R4	1.88e+5	ug/g	1.95e+2	lbs/hr	CC
Chlorine	307C4R1	1.73e+5	ug/g	1.97e+2	lbs/hr	CC
Chlorine	307C4R2	1.97e+5	ug/g	1.66e+2	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	307C3R1	5.95e+0	ug/g	6.80e-3	lbs/hr	CC
Antimony	307C3R2	5.69e+0	ug/g	5.90e-3	lbs/hr	CC
Antimony	307C3R3	6.24e+0	ug/g	6.10e-3	lbs/hr	CC
Antimony	307C3R4	3.34e+1	ug/g	3.47e-2	lbs/hr	CC
Antimony	307C4R1	6.51e+0	ug/g	7.40e-3	lbs/hr	CC
Antimony	307C4R2	7.01e+0	ug/g	5.90e-3	lbs/hr	CC
Arsenic	307C3R1	9.63e-1	ug/g	1.10e-3	lbs/hr	CC
Arsenic	307C3R2	1.25e+0	ug/g	1.30e-3	lbs/hr	CC
Arsenic	307C3R3	2.76e+0	ug/g	2.70e-3	lbs/hr	CC
Arsenic	307C3R4	1.93e+0	ug/g	2.00e-3	lbs/hr	CC
Arsenic	307C4R1	1.06e+0	ug/g	1.20e-3	lbs/hr	CC
Arsenic	307C4R2	3.56e-1	ug/g	3.00e-4	lbs/hr	CC
Barium	307C3R1	1.30e+1	ug/g	1.48e-2	lbs/hr	CC
Barium	307C3R2	7.25e+1	ug/g	7.52e-2	lbs/hr	CC
Barium	307C3R3	8.22e+1	ug/g	8.04e-2	lbs/hr	CC
Barium	307C3R4	1.46e+3	ug/g	1.52e+0	lbs/hr	CC
Barium	307C4R1	1.41e+2	ug/g	1.60e-1	lbs/hr	CC
Barium	307C4R2	5.11e+1	ug/g	4.30e-2	lbs/hr	CC
Beryllium	307C3R1	5.25e-1	ug/g	6.00e-4	lbs/hr	CC
Beryllium	307C3R2	4.82e-1	ug/g	5.00e-4	lbs/hr	CC
Beryllium	307C3R3	5.11e-1	ug/g	5.00e-4	lbs/hr	CC
Beryllium	307C3R4	4.82e-1	ug/g	5.00e-4	lbs/hr	CC
Beryllium	307C4R1	5.28e-1	ug/g	6.00e-4	lbs/hr	CC
Beryllium	307C4R2	5.94e-1	ug/g	5.00e-4	lbs/hr	CC
Cadmium	307C3R1	9.63e-1	ug/g	1.10e-3	lbs/hr	CC
Cadmium	307C3R2	3.09e+0	ug/g	3.20e-3	lbs/hr	CC
Cadmium	307C3R3	3.48e+0	ug/g	3.40e-3	lbs/hr	CC
Cadmium	307C3R4	5.02e+1	ug/g	5.21e-2	lbs/hr	CC
Cadmium	307C4R1	5.99e+0	ug/g	6.80e-3	lbs/hr	CC
Cadmium	307C4R2	2.14e+0	ug/g	1.80e-3	lbs/hr	CC
Chromium	307C3R1	4.99e+0	ug/g	5.70e-3	lbs/hr	CC
Chromium	307C3R2	3.24e+1	ug/g	3.36e-2	lbs/hr	CC
Chromium	307C3R3	4.79e+1	ug/g	4.68e-2	lbs/hr	CC
Chromium	307C3R4	5.54e+2	ug/g	5.75e-1	lbs/hr	CC
Chromium	307C4R1	7.14e+1	ug/g	8.11e-2	lbs/hr	CC
Chromium	307C4R2	2.21e+1	ug/g	1.86e-2	lbs/hr	CC
Lead	307C3R1	2.58e+1	ug/g	2.95e-2	lbs/hr	CC
Lead	307C3R2	8.97e+1	ug/g	9.30e-2	lbs/hr	CC
Lead	307C3R3	1.04e+2	ug/g	1.02e-1	lbs/hr	CC
Lead	307C3R4	1.78e+3	ug/g	1.85e+0	lbs/hr	CC

1. COMPANY: NORLITE
2. STATE: NY
3. CITY: COHOES EPA ID: NYD080469935 REGION: 2
4. EP ID: 307 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF/VS

Lead	307C4R1	1.84e+2	ug/g	2.09e-1	lbs/hr	CC
Lead	307C4R2	7.60e+0	ug/g	6.40e-3	lbs/hr	CC
Mercury	307C3R1	1.75e-1	ug/g	2.00e-4	lbs/hr	CC
Mercury	307C3R2	3.86e-1	ug/g	4.00e-4	lbs/hr	CC
Mercury	307C3R3	6.13e-1	ug/g	6.00e-4	lbs/hr	CC
Mercury	307C3R4	1.93e-1	ug/g	2.00e-4	lbs/hr	CC
Mercury	307C4R1	7.04e-1	ug/g	8.00e-4	lbs/hr	CC
Mercury	307C4R2	2.38e-1	ug/g	2.00e-4	lbs/hr	CC
Nickel	307C3R1	3.94e+0	ug/g	4.50e-3	lbs/hr	CC
Nickel	307C3R2	4.00e+1	ug/g	4.15e-2	lbs/hr	CC
Nickel	307C3R3	5.52e+1	ug/g	5.40e-2	lbs/hr	CC
Nickel	307C3R4	4.81e+2	ug/g	4.99e-1	lbs/hr	CC
Nickel	307C4R1	8.33e+1	ug/g	9.46e-2	lbs/hr	CC
Nickel	307C4R2	2.78e+1	ug/g	2.34e-2	lbs/hr	CC
Selenium	307C3R1	5.25e-1	ug/g	6.00e-4	lbs/hr	CC
Selenium	307C3R2	4.82e-1	ug/g	5.00e-4	lbs/hr	CC
Selenium	307C3R3	2.04e+0	ug/g	2.00e-3	lbs/hr	CC
Selenium	307C3R4	1.05e+1	ug/g	1.09e-2	lbs/hr	CC
Selenium	307C4R1	6.16e-1	ug/g	7.00e-4	lbs/hr	CC
Selenium	307C4R2	1.43e+0	ug/g	1.20e-3	lbs/hr	CC
Silver	307C3R1	5.25e-1	ug/g	6.00e-4	lbs/hr	CC
Silver	307C3R2	2.03e+0	ug/g	2.10e-3	lbs/hr	CC
Silver	307C3R3	4.29e+0	ug/g	4.20e-3	lbs/hr	CC
Silver	307C3R4	9.31e+1	ug/g	9.66e-2	lbs/hr	CC
Silver	307C4R1	4.67e+0	ug/g	5.30e-3	lbs/hr	CC
Silver	307C4R2	5.94e-1	ug/g	5.00e-4	lbs/hr	CC
Thallium	307C3R1	9.63e-1	ug/g	1.10e-3	lbs/hr	CC
Thallium	307C3R2	9.64e-1	ug/g	1.00e-3	lbs/hr	CC
Thallium	307C3R3	1.02e+0	ug/g	1.00e-3	lbs/hr	CC
Thallium	307C3R4	1.06e+0	ug/g	1.10e-3	lbs/hr	CC
Thallium	307C4R1	1.06e+0	ug/g	1.20e-3	lbs/hr	CC
Thallium	307C4R2	1.19e+0	ug/g	1.00e-3	lbs/hr	CC

7. Category: VOC

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Carbon Tetrachloride	307C3R1	6.09e+4	ug/g	6.95e+1	lbs/hr	CC
Carbon Tetrachloride	307C3R2	5.83e+4	ug/g	6.04e+1	lbs/hr	CC
Carbon Tetrachloride	307C3R3	6.29e+4	ug/g	6.15e+1	lbs/hr	CC
Carbon Tetrachloride	307C3R4	6.45e+4	ug/g	6.69e+1	lbs/hr	CC
Carbon Tetrachloride	307C4R1	6.42e+4	ug/g	7.29e+1	lbs/hr	CC
Carbon Tetrachloride	307C4R2	6.50e+4	ug/g	5.48e+1	lbs/hr	CC
Chlorobenzene	307C3R1	6.09e+4	ug/g	6.95e+1	lbs/hr	CC
Chlorobenzene	307C3R2	5.83e+4	ug/g	6.04e+1	lbs/hr	CC
Chlorobenzene	307C3R3	6.29e+4	ug/g	6.15e+1	lbs/hr	CC
Chlorobenzene	307C3R4	6.45e+4	ug/g	6.69e+1	lbs/hr	CC
Chlorobenzene	307C4R1	6.42e+4	ug/g	7.29e+1	lbs/hr	CC
Chlorobenzene	307C4R2	6.50e+4	ug/g	5.48e+1	lbs/hr	CC
Tetrachloroethene	307C3R1	6.09e+4	ug/g	6.95e+1	lbs/hr	CC
Tetrachloroethene	307C3R2	5.83e+4	ug/g	6.04e+1	lbs/hr	CC
Tetrachloroethene	307C3R3	6.29e+4	ug/g	6.15e+1	lbs/hr	CC
Tetrachloroethene	307C3R4	6.45e+4	ug/g	6.69e+1	lbs/hr	CC
Tetrachloroethene	307C4R1	6.42e+4	ug/g	7.29e+1	lbs/hr	CC
Tetrachloroethene	307C4R2	6.50e+4	ug/g	5.48e+1	lbs/hr	CC
Trichloroethane	307C3R1	6.09e+4	ug/g	6.95e+1	lbs/hr	CC
Trichloroethane	307C3R2	5.83e+4	ug/g	6.04e+1	lbs/hr	CC
Trichloroethane	307C3R3	6.29e+4	ug/g	6.15e+1	lbs/hr	CC
Trichloroethane	307C3R4	6.45e+4	ug/g	6.69e+1	lbs/hr	CC
Trichloroethane	307C4R1	6.42e+4	ug/g	7.29e+1	lbs/hr	CC
Trichloroethane	307C4R2	6.50e+4	ug/g	5.48e+1	lbs/hr	CC

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: FL
3. CITY: GREEN COVE SPRINGS EPA FLD004059085 REGION: 4
4. EP ID: 227 DEVICE NAME: KILN NO. 5 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: AGGREGATE

6. Description: PRODUCT
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Chlorine	227C1R1	ND	1.00e+1	ug/g	0.00e+0	
Chlorine	227C1R2	ND	1.00e+1	ug/g	0.00e+0	
Chlorine	227C1R3	ND	1.00e+1	ug/g	0.00e+0	

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	227C1R1		1.62e+0	ug/g	0.00e+0	
Antimony	227C1R2		5.26e+0	ug/g	0.00e+0	
Antimony	227C1R3		4.69e+0	ug/g	0.00e+0	
Arsenic	227C1R1		3.48e+1	ug/g	0.00e+0	
Arsenic	227C1R2		5.26e+1	ug/g	0.00e+0	
Arsenic	227C1R3		5.11e+1	ug/g	0.00e+0	
Barium	227C1R1		1.75e+2	ug/g	0.00e+0	
Barium	227C1R2		2.06e+2	ug/g	0.00e+0	
Barium	227C1R3		2.65e+2	ug/g	0.00e+0	
Cadmium	227C1R1		4.62e+1	ug/g	0.00e+0	
Cadmium	227C1R2		1.06e+2	ug/g	0.00e+0	
Cadmium	227C1R3		1.03e+2	ug/g	0.00e+0	
Chromium	227C1R1		1.01e+2	ug/g	0.00e+0	
Chromium	227C1R2		2.06e+2	ug/g	0.00e+0	
Chromium	227C1R3		2.17e+2	ug/g	0.00e+0	
Lead	227C1R1		4.56e+2	ug/g	0.00e+0	
Lead	227C1R2		1.12e+3	ug/g	0.00e+0	
Lead	227C1R3		1.35e+3	ug/g	0.00e+0	
Mercury	227C1R1	ND	4.30e-2	ug/g	0.00e+0	
Mercury	227C1R2	ND	3.85e-2	ug/g	0.00e+0	
Mercury	227C1R3	ND	4.60e-2	ug/g	0.00e+0	
Silver	227C1R1	ND	4.00e-1	ug/g	0.00e+0	
Silver	227C1R2	ND	4.00e-1	ug/g	0.00e+0	
Silver	227C1R3	ND	4.00e-1	ug/g	0.00e+0	
Thallium	227C1R1	ND	1.00e+0	ug/g	0.00e+0	
Thallium	227C1R2	ND	1.00e+0	ug/g	0.00e+0	
Thallium	227C1R3	ND	1.00e+0	ug/g	0.00e+0	

5. Type: FF ASH

6. Description: RECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	227C1R1		3.78e+1	ug/g	0.00e+0	
Antimony	227C1R2		7.97e+1	ug/g	0.00e+0	
Antimony	227C1R3		4.34e+1	ug/g	0.00e+0	
Arsenic	227C1R1		1.57e+3	ug/g	0.00e+0	
Arsenic	227C1R2		2.26e+3	ug/g	0.00e+0	
Arsenic	227C1R3		1.47e+3	ug/g	0.00e+0	
Barium	227C1R1		6.56e+2	ug/g	0.00e+0	
Barium	227C1R2		1.47e+3	ug/g	0.00e+0	
Barium	227C1R3		8.46e+2	ug/g	0.00e+0	
Cadmium	227C1R1		2.95e+3	ug/g	0.00e+0	
Cadmium	227C1R2		4.35e+3	ug/g	0.00e+0	
Cadmium	227C1R3		2.82e+3	ug/g	0.00e+0	
Chromium	227C1R1		2.17e+3	ug/g	0.00e+0	
Chromium	227C1R2		3.57e+3	ug/g	0.00e+0	
Chromium	227C1R3		1.96e+3	ug/g	0.00e+0	

1. COMPANY: SOLITE
2. STATE: FL
3. CITY: GREEN COVE SPRINGS EPA ID: FLD004059085 REGION: 4
4. EP ID: 227 DEVICE NAME: KILN NO. 5 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Lead	227C1R1		1.68e+4	ug/g	0.00e+0	
Lead	227C1R2		2.46e+4	ug/g	0.00e+0	
Lead	227C1R3		1.44e+4	ug/g	0.00e+0	
Mercury	227C1R1	ND	3.40e-2	ug/g	0.00e+0	
Mercury	227C1R2	ND	3.60e-2	ug/g	0.00e+0	
Mercury	227C1R3	ND	4.20e-2	ug/g	0.00e+0	
Silver	227C1R1		1.01e+0	ug/g	0.00e+0	
Silver	227C1R2		9.43e-1	ug/g	0.00e+0	
Silver	227C1R3		8.16e-1	ug/g	0.00e+0	
Thallium	227C1R1		3.21e+0	ug/g	0.00e+0	
Thallium	227C1R2		3.79e+0	ug/g	0.00e+0	
Thallium	227C1R3		2.21e+0	ug/g	0.00e+0	

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	227C1R1	4.69e+2	ug/g	1.95e+1	lbs/hr	CE
Chlorine	227C1R2	4.97e+2	ug/g	1.92e+1	lbs/hr	CE
Chlorine	227C1R3	5.61e+2	ug/g	2.17e+1	lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	227C1R1	2.42e+0	ug/g	1.00e-1	lbs/hr	CE
Antimony	227C1R2	3.12e+0	ug/g	1.20e-1	lbs/hr	CE
Antimony	227C1R3	3.74e+0	ug/g	1.45e-1	lbs/hr	CE
Arsenic	227C1R1	6.27e+1	ug/g	2.60e+0	lbs/hr	CE
Arsenic	227C1R2	8.60e+1	ug/g	3.32e+0	lbs/hr	CE
Arsenic	227C1R3	1.41e+2	ug/g	5.46e+0	lbs/hr	CE
Barium	227C1R1	2.13e+2	ug/g	8.84e+0	lbs/hr	CE
Barium	227C1R2	2.22e+2	ug/g	8.59e+0	lbs/hr	CE
Barium	227C1R3	1.48e+2	ug/g	5.73e+0	lbs/hr	CE
Beryllium	227C1R1	7.10e+0	ug/g	2.95e-1	lbs/hr	CE
Beryllium	227C1R2	4.20e+0	ug/g	1.62e-1	lbs/hr	CE
Beryllium	227C1R3	6.26e+0	ug/g	2.42e-1	lbs/hr	CE
Cadmium	227C1R1	9.73e+1	ug/g	4.04e+0	lbs/hr	CE
Cadmium	227C1R2	1.43e+2	ug/g	5.52e+0	lbs/hr	CE
Cadmium	227C1R3	2.40e+2	ug/g	9.29e+0	lbs/hr	CE
Chromium	227C1R1	1.23e+2	ug/g	5.11e+0	lbs/hr	CE
Chromium	227C1R2	1.40e+2	ug/g	5.41e+0	lbs/hr	CE
Chromium	227C1R3	1.38e+2	ug/g	5.34e+0	lbs/hr	CE
Lead	227C1R1	6.06e+2	ug/g	2.52e+1	lbs/hr	CE
Lead	227C1R2	7.80e+2	ug/g	3.01e+1	lbs/hr	CE
Lead	227C1R3	1.33e+3	ug/g	5.15e+1	lbs/hr	CE
Mercury	227C1R1	ND 5.60e-2	ug/g	2.33e-3	lbs/hr	CE
Mercury	227C1R2	ND 6.45e-2	ug/g	2.49e-3	lbs/hr	CE
Mercury	227C1R3	ND 5.60e-2	ug/g	2.17e-3	lbs/hr	CE
Silver	227C1R1	ND 4.00e-1	ug/g	1.66e-2	lbs/hr	CE
Silver	227C1R2	ND 4.00e-1	ug/g	1.54e-2	lbs/hr	CE
Silver	227C1R3	ND 4.00e-1	ug/g	1.55e-2	lbs/hr	CE
Thallium	227C1R1	ND 1.00e+0	ug/g	4.15e-2	lbs/hr	CE
Thallium	227C1R2	ND 1.00e+0	ug/g	3.86e-2	lbs/hr	CE
Thallium	227C1R3	ND 1.00e+0	ug/g	3.87e-2	lbs/hr	CE

5. Type: WASTE

6. Description:
Group: LWA KILN Location: KILN Phase: LIQUID

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: FL
3. CITY: GREEN COVE SPRINGS EPA ID: FLD004059085 REGION: 4
4. EP ID: 227 DEVICE NAME: KILN NO. 5 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	227C1R1	1.11e+4	ug/g	4.37e+1	lbs/hr	CE
Chlorine	227C1R2	1.19e+4	ug/g	4.57e+1	lbs/hr	CE
Chlorine	227C1R3	1.18e+0	ug/g	4.60e-3	lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	227C1R1	7.72e+0	ug/g	3.04e-2	lbs/hr	CE
Antimony	227C1R2	9.36e+0	ug/g	3.60e-2	lbs/hr	CE
Antimony	227C1R3	8.55e+0	ug/g	3.33e-2	lbs/hr	CE
Arsenic	227C1R1	ND 1.00e+0	ug/g	3.94e-3	lbs/hr	CE
Arsenic	227C1R2	ND 1.00e+0	ug/g	3.84e-3	lbs/hr	CE
Arsenic	227C1R3	ND 1.00e+0	ug/g	3.90e-3	lbs/hr	CE
Barium	227C1R1	2.01e+2	ug/g	7.91e-1	lbs/hr	CE
Barium	227C1R2	2.12e+2	ug/g	8.14e-1	lbs/hr	CE
Barium	227C1R3	2.17e+2	ug/g	8.46e-1	lbs/hr	CE
Cadmium	227C1R1	4.06e+0	ug/g	1.60e-2	lbs/hr	CE
Cadmium	227C1R2	4.79e+0	ug/g	1.84e-2	lbs/hr	CE
Cadmium	227C1R3	4.63e+0	ug/g	1.81e-2	lbs/hr	CE
Chromium	227C1R1	5.90e+1	ug/g	2.32e-1	lbs/hr	CE
Chromium	227C1R2	7.58e+1	ug/g	2.91e-1	lbs/hr	CE
Chromium	227C1R3	6.74e+1	ug/g	2.63e-1	lbs/hr	CE
Lead	227C1R1	2.52e+2	ug/g	9.92e-1	lbs/hr	CE
Lead	227C1R2	2.65e+2	ug/g	1.02e+0	lbs/hr	CE
Lead	227C1R3	2.66e+2	ug/g	1.04e+0	lbs/hr	CE
Mercury	227C1R1	ND 1.05e-1	ug/g	4.13e-4	lbs/hr	CE
Mercury	227C1R2	ND 1.10e-1	ug/g	4.23e-4	lbs/hr	CE
Mercury	227C1R3	ND 1.13e-1	ug/g	4.41e-4	lbs/hr	CE
Silver	227C1R1	ND 5.00e-1	ug/g	1.97e-3	lbs/hr	CE
Silver	227C1R2	ND 5.00e-1	ug/g	1.92e-3	lbs/hr	CE
Silver	227C1R3	ND 5.00e-1	ug/g	1.95e-3	lbs/hr	CE
Thallium	227C1R1	ND 1.00e+0	ug/g	3.94e-3	lbs/hr	CE
Thallium	227C1R2	ND 1.00e+0	ug/g	3.84e-3	lbs/hr	CE
Thallium	227C1R3	ND 1.00e+0	ug/g	3.90e-3	lbs/hr	CE

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: KY
3. CITY: BROOKS EPA ID: KYD059568220 REGION: 4
4. EP ID: 310 DEVICE NAME: KILN NO. 2 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: FF ASH

6. Description: NONRECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration	Mass Rate	Calc
Antimony	310C1R1	ND 2.80e-3 ug/g	0.00e+0	
Antimony	310C1R2	8.60e-1 ug/g	0.00e+0	
Antimony	310C1R3	4.54e-1 ug/g	0.00e+0	
Arsenic	310C1R1	2.99e+2 ug/g	0.00e+0	
Arsenic	310C1R2	2.21e+2 ug/g	0.00e+0	
Arsenic	310C1R3	3.03e+2 ug/g	0.00e+0	
Barium	310C1R1	2.86e+2 ug/g	0.00e+0	
Barium	310C1R2	3.23e+2 ug/g	0.00e+0	
Barium	310C1R3	3.52e+2 ug/g	0.00e+0	
Beryllium	310C1R1	1.09e+1 ug/g	0.00e+0	
Beryllium	310C1R2	8.68e+0 ug/g	0.00e+0	
Beryllium	310C1R3	1.12e+1 ug/g	0.00e+0	
Cadmium	310C1R1	3.56e+2 ug/g	0.00e+0	
Cadmium	310C1R2	3.37e+2 ug/g	0.00e+0	
Cadmium	310C1R3	4.10e+2 ug/g	0.00e+0	
Chromium	310C1R1	5.83e+1 ug/g	0.00e+0	
Chromium	310C1R2	6.57e+1 ug/g	0.00e+0	
Chromium	310C1R3	8.02e+1 ug/g	0.00e+0	
Lead	310C1R1	2.20e+4 ug/g	0.00e+0	
Lead	310C1R2	1.95e+4 ug/g	0.00e+0	
Lead	310C1R3	2.18e+4 ug/g	0.00e+0	
Mercury	310C1R1	7.00e-2 ug/g	0.00e+0	
Mercury	310C1R2	5.00e-2 ug/g	0.00e+0	
Mercury	310C1R3	7.00e-2 ug/g	0.00e+0	
Silver	310C1R1	ND 7.00e-1 ug/g	0.00e+0	
Silver	310C1R2	ND 7.00e-1 ug/g	0.00e+0	
Silver	310C1R3	ND 7.00e-1 ug/g	0.00e+0	
Thallium	310C1R1	1.51e+0 ug/g	0.00e+0	
Thallium	310C1R2	1.15e+0 ug/g	0.00e+0	
Thallium	310C1R3	1.25e+0 ug/g	0.00e+0	

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration	Mass Rate	Calc
Chlorine	310C1R1	ND 4.00e+2 ug/g	6.92e+0 lbs/hr	CE
Chlorine	310C1R2	ND 4.00e+2 ug/g	6.84e+0 lbs/hr	CE
Chlorine	310C1R3	ND 4.00e+2 ug/g	6.89e+0 lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration	Mass Rate	Calc
Antimony	310C1R1	3.40e-1 ug/g	5.88e-3 lbs/hr	CE
Antimony	310C1R2	ND 2.80e-3 ug/g	4.79e-5 lbs/hr	CE
Antimony	310C1R3	ND 2.80e-3 ug/g	4.83e-5 lbs/hr	CE
Arsenic	310C1R1	7.37e+0 ug/g	1.27e-1 lbs/hr	CE
Arsenic	310C1R2	6.21e+0 ug/g	1.06e-1 lbs/hr	CE
Arsenic	310C1R3	8.24e+0 ug/g	1.42e-1 lbs/hr	CE
Barium	310C1R1	1.77e+1 ug/g	3.06e-1 lbs/hr	CE
Barium	310C1R2	2.30e+1 ug/g	3.93e-1 lbs/hr	CE
Barium	310C1R3	2.19e+1 ug/g	3.77e-1 lbs/hr	CE
Beryllium	310C1R1	ND 7.00e-2 ug/g	1.21e-3 lbs/hr	CE
Beryllium	310C1R2	ND 7.00e-2 ug/g	1.20e-3 lbs/hr	CE
Beryllium	310C1R3	ND 7.00e-2 ug/g	1.21e-3 lbs/hr	CE

1. COMPANY: SOLITE
2. STATE: KY
3. CITY: BROOKS EPA ID: KYD059568220 REGION: 4
4. EP ID: 310 DEVICE NAME: KILN NO. 2 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Cadmium	310C1R1	ND	4.50e-1	ug/g	7.78e-3	lbs/hr	CE
Cadmium	310C1R2	ND	4.50e-1	ug/g	7.69e-3	lbs/hr	CE
Cadmium	310C1R3	ND	4.50e-1	ug/g	7.76e-3	lbs/hr	CE
Chromium	310C1R1	ND	8.00e-1	ug/g	1.38e-2	lbs/hr	CE
Chromium	310C1R2	ND	8.00e-1	ug/g	1.37e-2	lbs/hr	CE
Chromium	310C1R3	ND	8.00e-1	ug/g	1.38e-2	lbs/hr	CE
Lead	310C1R1		8.10e+0	ug/g	1.40e-1	lbs/hr	CE
Lead	310C1R2		7.47e+0	ug/g	1.28e-1	lbs/hr	CE
Lead	310C1R3		8.33e+0	ug/g	1.44e-1	lbs/hr	CE
Mercury	310C1R1	ND	4.00e-2	ug/g	6.92e-4	lbs/hr	CE
Mercury	310C1R2	ND	4.00e-2	ug/g	6.84e-4	lbs/hr	CE
Mercury	310C1R3	ND	4.00e-2	ug/g	6.89e-4	lbs/hr	CE
Silver	310C1R1	ND	7.00e-1	ug/g	1.21e-2	lbs/hr	CE
Silver	310C1R2	ND	7.00e-1	ug/g	1.20e-2	lbs/hr	CE
Silver	310C1R3	ND	7.00e-1	ug/g	1.21e-2	lbs/hr	CE
Thallium	310C1R1		7.28e-1	ug/g	1.26e-2	lbs/hr	CE
Thallium	310C1R2		7.11e-1	ug/g	1.22e-2	lbs/hr	CE
Thallium	310C1R3		7.65e-1	ug/g	1.32e-2	lbs/hr	CE

5. Type: WASTE

6. Description: SPIKED METALS (AS,BE,CD,CR6,PB)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Chlorine	310C1R1		6.00e+3	ug/g	1.78e+1	lbs/hr	CE
Chlorine	310C1R2		6.00e+3	ug/g	1.66e+1	lbs/hr	CE
Chlorine	310C1R3		8.00e+3	ug/g	2.36e+1	lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	310C1R1	ND	2.80e-3	ug/g	8.31e-6	lbs/hr	CE
Antimony	310C1R2		3.79e-1	ug/g	1.05e-3	lbs/hr	CE
Antimony	310C1R3	ND	1.28e-1	ug/g	3.77e-4	lbs/hr	CE
Arsenic	310C1R1	ND	2.60e-2	ug/g	7.72e-5	lbs/hr	CE
Arsenic	310C1R2	ND	2.60e-2	ug/g	7.18e-5	lbs/hr	CE
Arsenic	310C1R3	ND	2.60e-2	ug/g	7.66e-5	lbs/hr	CE
Barium	310C1R1	ND	7.00e-2	ug/g	2.08e-4	lbs/hr	CE
Barium	310C1R2	ND	7.00e-2	ug/g	1.93e-4	lbs/hr	CE
Barium	310C1R3	ND	7.00e-2	ug/g	2.06e-4	lbs/hr	CE
Beryllium	310C1R1	ND	7.00e-2	ug/g	2.08e-4	lbs/hr	CE
Beryllium	310C1R2	ND	7.00e-2	ug/g	1.93e-4	lbs/hr	CE
Beryllium	310C1R3	ND	7.00e-2	ug/g	2.06e-4	lbs/hr	CE
Cadmium	310C1R1	ND	4.50e-1	ug/g	1.34e-3	lbs/hr	CE
Cadmium	310C1R2	ND	4.50e-1	ug/g	1.24e-3	lbs/hr	CE
Cadmium	310C1R3	ND	4.50e-1	ug/g	1.33e-3	lbs/hr	CE
Chromium	310C1R1		1.39e+0	ug/g	4.13e-3	lbs/hr	CE
Chromium	310C1R2		1.00e+0	ug/g	2.76e-3	lbs/hr	CE
Chromium	310C1R3		1.16e+0	ug/g	3.42e-3	lbs/hr	CE
Lead	310C1R1	ND	2.10e-2	ug/g	6.23e-5	lbs/hr	CE
Lead	310C1R2		3.61e+0	ug/g	9.97e-3	lbs/hr	CE
Lead	310C1R3	ND	2.57e+0	ug/g	7.58e-3	lbs/hr	CE
Mercury	310C1R1		1.40e-1	ug/g	4.16e-4	lbs/hr	CE
Mercury	310C1R2		6.00e-2	ug/g	1.66e-4	lbs/hr	CE
Mercury	310C1R3		9.00e-2	ug/g	2.65e-4	lbs/hr	CE
Silver	310C1R1	ND	7.00e-1	ug/g	2.08e-3	lbs/hr	CE
Silver	310C1R2	ND	7.00e-1	ug/g	1.93e-3	lbs/hr	CE
Silver	310C1R3	ND	7.00e-1	ug/g	2.06e-3	lbs/hr	CE
Thallium	310C1R1	ND	3.00e-3	ug/g	8.91e-6	lbs/hr	CE
Thallium	310C1R2	ND	3.00e-3	ug/g	8.29e-6	lbs/hr	CE
Thallium	310C1R3	ND	3.00e-2	ug/g	8.84e-5	lbs/hr	CE

1. COMPANY: SOLITE
2. STATE: KY
3. CITY: BROOKS EPA ID: KYD059568220 REGION: 4
4. EP ID: 310 DEVICE NAME: KILN NO. 2 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA ID: NCD003152642 REGION: 4
4. EP ID: 223 DEVICE NAME: KILN NO. 5 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	223C1R1	1.73e+1	ug/g	3.16e-1	lbs/hr	CC
Chlorine	223C1R2	1.58e+1	ug/g	3.47e-1	lbs/hr	CC
Chlorine	223C1R3	1.76e+1	ug/g	4.16e-1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	223C1R1	1.00e+0	ug/g	1.83e-2	lbs/hr	CC
Antimony	223C1R2	9.96e-1	ug/g	2.18e-2	lbs/hr	CC
Antimony	223C1R3	9.97e-1	ug/g	2.36e-2	lbs/hr	CC
Arsenic	223C1R1	9.89e+0	ug/g	1.81e-1	lbs/hr	CC
Arsenic	223C1R2	7.26e+0	ug/g	1.59e-1	lbs/hr	CC
Arsenic	223C1R3	1.20e+1	ug/g	2.85e-1	lbs/hr	CC
Barium	223C1R1	1.76e+2	ug/g	3.21e+0	lbs/hr	CC
Barium	223C1R2	7.00e+1	ug/g	1.53e+0	lbs/hr	CC
Barium	223C1R3	1.73e+2	ug/g	4.09e+0	lbs/hr	CC
Beryllium	223C1R1	6.19e+0	ug/g	1.13e-1	lbs/hr	CC
Beryllium	223C1R2	4.83e+0	ug/g	1.06e-1	lbs/hr	CC
Beryllium	223C1R3	4.85e+0	ug/g	1.15e-1	lbs/hr	CC
Cadmium	223C1R1	9.21e+0	ug/g	1.68e-1	lbs/hr	CC
Cadmium	223C1R2	1.08e+1	ug/g	2.37e-1	lbs/hr	CC
Cadmium	223C1R3	1.26e+1	ug/g	2.99e-1	lbs/hr	CC
Chromium	223C1R1	6.38e+1	ug/g	1.16e+0	lbs/hr	CC
Chromium	223C1R2	7.02e+1	ug/g	1.54e+0	lbs/hr	CC
Chromium	223C1R3	6.44e+1	ug/g	1.52e+0	lbs/hr	CC
Chromium (Hex)	223C1R1	ND 0.00e+0		0.00e+0		
Chromium (Hex)	223C1R2	ND 0.00e+0		0.00e+0		
Chromium (Hex)	223C1R3	ND 0.00e+0		0.00e+0		
Lead	223C1R1	1.78e+1	ug/g	3.25e-1	lbs/hr	CC
Lead	223C1R2	1.36e+1	ug/g	2.97e-1	lbs/hr	CC
Lead	223C1R3	1.84e+1	ug/g	4.37e-1	lbs/hr	CC
Mercury	223C1R1	3.62e-2	ug/g	6.61e-4	lbs/hr	CC
Mercury	223C1R2	5.03e-2	ug/g	1.10e-3	lbs/hr	CC
Mercury	223C1R3	3.73e-2	ug/g	8.82e-4	lbs/hr	CC
Silver	223C1R1	4.71e-1	ug/g	8.60e-3	lbs/hr	CC
Silver	223C1R2	4.02e-1	ug/g	8.82e-3	lbs/hr	CC
Silver	223C1R3	4.01e-1	ug/g	9.48e-3	lbs/hr	CC
Thallium	223C1R1	1.00e+0	ug/g	1.83e-2	lbs/hr	CC
Thallium	223C1R2	9.96e-1	ug/g	2.18e-2	lbs/hr	CC
Thallium	223C1R3	9.97e-1	ug/g	2.36e-2	lbs/hr	CC

5. Type: WASTE

6. Description: SPIKED METALS (CR6)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	223C1R1	2.61e+4	ug/g	6.55e+1	lbs/hr	CC
Chlorine	223C1R2	2.62e+4	ug/g	7.18e+1	lbs/hr	CC
Chlorine	223C1R3	2.95e+4	ug/g	8.23e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	223C1R1	2.53e+1	ug/g	6.34e-2	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA ID: NCD003152642 REGION: 4
4. EP ID: 223 DEVICE NAME: KILN NO. 5 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Antimony	223C1R2	2.00e+1	ug/g	5.47e-2	lbs/hr	CC
Antimony	223C1R3	2.62e+1	ug/g	7.30e-2	lbs/hr	CC
Arsenic	223C1R1	2.78e+2	ug/g	6.98e-1	lbs/hr	CC
Arsenic	223C1R2	1.20e+2	ug/g	3.30e-1	lbs/hr	CC
Arsenic	223C1R3	2.92e+2	ug/g	8.14e-1	lbs/hr	CC
Barium	223C1R1	1.92e+2	ug/g	4.80e-1	lbs/hr	CC
Barium	223C1R2	1.62e+2	ug/g	4.43e-1	lbs/hr	CC
Barium	223C1R3	2.00e+2	ug/g	5.58e-1	lbs/hr	CC
Beryllium	223C1R1	4.68e+1	ug/g	1.17e-1	lbs/hr	CC
Beryllium	223C1R2	4.05e+1	ug/g	1.11e-1	lbs/hr	CC
Beryllium	223C1R3	4.12e+1	ug/g	1.15e-1	lbs/hr	CC
Cadmium	223C1R1	4.87e+2	ug/g	1.22e+0	lbs/hr	CC
Cadmium	223C1R2	6.30e+2	ug/g	1.72e+0	lbs/hr	CC
Cadmium	223C1R3	7.84e+2	ug/g	2.19e+0	lbs/hr	CC
Chromium	223C1R1	9.01e+1	ug/g	2.26e-1	lbs/hr	CC
Chromium	223C1R2	7.09e+1	ug/g	1.94e-1	lbs/hr	CC
Chromium	223C1R3	9.25e+1	ug/g	2.58e-1	lbs/hr	CC
Chromium (Hex)	223C1R1	2.56e+2	ug/g	6.41e-1	lbs/hr	CC
Chromium (Hex)	223C1R2	5.29e+2	ug/g	1.45e+0	lbs/hr	CC
Chromium (Hex)	223C1R3	3.95e+2	ug/g	1.10e+0	lbs/hr	CC
Lead	223C1R1	7.96e+3	ug/g	2.00e+1	lbs/hr	CC
Lead	223C1R2	7.26e+3	ug/g	1.99e+1	lbs/hr	CC
Lead	223C1R3	7.92e+3	ug/g	2.21e+1	lbs/hr	CC
Mercury	223C1R1	2.64e-1	ug/g	6.61e-4	lbs/hr	CC
Mercury	223C1R2	1.61e-1	ug/g	4.41e-4	lbs/hr	CC
Mercury	223C1R3	1.58e-1	ug/g	4.41e-4	lbs/hr	CC
Silver	223C1R1	5.28e-1	ug/g	1.32e-3	lbs/hr	CC
Silver	223C1R2	4.83e-1	ug/g	1.32e-3	lbs/hr	CC
Silver	223C1R3	5.53e-1	ug/g	1.54e-3	lbs/hr	CC
Thallium	223C1R1	8.80e-1	ug/g	2.20e-3	lbs/hr	CC
Thallium	223C1R2	8.86e-1	ug/g	2.43e-3	lbs/hr	CC
Thallium	223C1R3	8.69e-1	ug/g	2.43e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA NCD003152642 REGION: 4
4. EP ID: 224 DEVICE NAME: KILN NO. 6 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	224C1R1	1.00e+1	ug/g	1.81e-1	lbs/hr	CC
Chlorine	224C1R2	1.00e+1	ug/g	2.05e-1	lbs/hr	CC
Chlorine	224C1R3	1.00e+1	ug/g	2.05e-1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	224C1R1	9.97e-1	ug/g	1.81e-2	lbs/hr	CC
Antimony	224C1R2	1.09e+0	ug/g	2.23e-2	lbs/hr	CC
Antimony	224C1R3	1.00e+0	ug/g	2.05e-2	lbs/hr	CC
Arsenic	224C1R1	2.07e+0	ug/g	3.75e-2	lbs/hr	CC
Arsenic	224C1R2	7.55e+0	ug/g	1.55e-1	lbs/hr	CC
Arsenic	224C1R3	7.49e+0	ug/g	1.53e-1	lbs/hr	CC
Barium	224C1R1	2.01e+2	ug/g	3.65e+0	lbs/hr	CC
Barium	224C1R2	1.93e+2	ug/g	3.95e+0	lbs/hr	CC
Barium	224C1R3	1.78e+2	ug/g	3.65e+0	lbs/hr	CC
Beryllium	224C1R1	1.49e+0	ug/g	2.71e-2	lbs/hr	CC
Beryllium	224C1R2	1.55e+0	ug/g	3.17e-2	lbs/hr	CC
Beryllium	224C1R3	1.40e+0	ug/g	2.87e-2	lbs/hr	CC
Cadmium	224C1R1	9.27e+0	ug/g	1.68e-1	lbs/hr	CC
Cadmium	224C1R2	3.99e-1	ug/g	8.16e-3	lbs/hr	CC
Cadmium	224C1R3	3.98e-1	ug/g	8.16e-3	lbs/hr	CC
Chromium	224C1R1	5.49e+1	ug/g	9.96e-1	lbs/hr	CC
Chromium	224C1R2	6.15e+1	ug/g	1.26e+0	lbs/hr	CC
Chromium	224C1R3	5.07e+1	ug/g	1.04e+0	lbs/hr	CC
Chromium (Hex)	224C1R1	ND 0.00e+0		0.00e+0		
Chromium (Hex)	224C1R2	ND 0.00e+0		0.00e+0		
Chromium (Hex)	224C1R3	ND 0.00e+0		0.00e+0		
Lead	224C1R1	1.41e+1	ug/g	2.56e-1	lbs/hr	CC
Lead	224C1R2	1.47e+1	ug/g	3.01e-1	lbs/hr	CC
Lead	224C1R3	9.69e+0	ug/g	1.98e-1	lbs/hr	CC
Mercury	224C1R1	3.65e-2	ug/g	6.61e-4	lbs/hr	CC
Mercury	224C1R2	3.23e-2	ug/g	6.61e-4	lbs/hr	CC
Mercury	224C1R3	4.31e-2	ug/g	8.82e-4	lbs/hr	CC
Silver	224C1R1	5.23e-1	ug/g	9.48e-3	lbs/hr	CC
Silver	224C1R2	6.25e-1	ug/g	1.28e-2	lbs/hr	CC
Silver	224C1R3	4.74e-1	ug/g	9.70e-3	lbs/hr	CC
Thallium	224C1R1	9.97e-1	ug/g	1.81e-2	lbs/hr	CC
Thallium	224C1R2	1.00e+0	ug/g	2.05e-2	lbs/hr	CC
Thallium	224C1R3	1.00e+0	ug/g	2.05e-2	lbs/hr	CC

5. Type: WASTE

6. Description: SPIKED METALS (CR6)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	224C1R1	8.53e+3	ug/g	2.28e+1	lbs/hr	CC
Chlorine	224C1R2	1.13e+4	ug/g	3.25e+1	lbs/hr	CC
Chlorine	224C1R3	1.50e+4	ug/g	4.35e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	224C1R1	4.62e+2	ug/g	1.24e+0	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA NCD003152642 REGION: 4
4. EP ID: 224 DEVICE NAME: KILN NO. 6 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Antimony	224C1R2		4.24e+2	ug/g	1.22e+0	lbs/hr	CC
Antimony	224C1R3		3.93e+2	ug/g	1.14e+0	lbs/hr	CC
Arsenic	224C1R1		9.89e-1	ug/g	2.65e-3	lbs/hr	CC
Arsenic	224C1R2		9.97e-1	ug/g	2.87e-3	lbs/hr	CC
Arsenic	224C1R3		9.88e-1	ug/g	2.87e-3	lbs/hr	CC
Barium	224C1R1		2.51e+2	ug/g	6.71e-1	lbs/hr	CC
Barium	224C1R2		2.26e+2	ug/g	6.50e-1	lbs/hr	CC
Barium	224C1R3		2.17e+2	ug/g	6.29e-1	lbs/hr	CC
Beryllium	224C1R1		1.65e-1	ug/g	4.41e-4	lbs/hr	CC
Beryllium	224C1R2		2.30e-1	ug/g	6.61e-4	lbs/hr	CC
Beryllium	224C1R3		2.28e-1	ug/g	6.61e-4	lbs/hr	CC
Cadmium	224C1R1		5.28e+0	ug/g	1.41e-2	lbs/hr	CC
Cadmium	224C1R2		4.75e+0	ug/g	1.37e-2	lbs/hr	CC
Cadmium	224C1R3		4.41e+0	ug/g	1.28e-2	lbs/hr	CC
Chromium	224C1R1		8.31e+1	ug/g	2.22e-1	lbs/hr	CC
Chromium	224C1R2		7.61e+1	ug/g	2.19e-1	lbs/hr	CC
Chromium	224C1R3		7.10e+1	ug/g	2.06e-1	lbs/hr	CC
Chromium (Hex)	224C1R1	ND	0.00e+0		0.00e+0		
Chromium (Hex)	224C1R2	ND	0.00e+0		0.00e+0		
Chromium (Hex)	224C1R3	ND	0.00e+0		0.00e+0		
Lead	224C1R1		2.18e+2	ug/g	5.83e-1	lbs/hr	CC
Lead	224C1R2		1.93e+2	ug/g	5.55e-1	lbs/hr	CC
Lead	224C1R3		1.80e+2	ug/g	5.22e-1	lbs/hr	CC
Mercury	224C1R1		8.24e-2	ug/g	2.20e-4	lbs/hr	CC
Mercury	224C1R2		1.53e-1	ug/g	4.41e-4	lbs/hr	CC
Mercury	224C1R3		1.52e-1	ug/g	4.41e-4	lbs/hr	CC
Silver	224C1R1		2.39e+0	ug/g	6.39e-3	lbs/hr	CC
Silver	224C1R2		2.22e+0	ug/g	6.39e-3	lbs/hr	CC
Silver	224C1R3		2.05e+0	ug/g	5.95e-3	lbs/hr	CC
Thallium	224C1R1		9.89e-1	ug/g	2.65e-3	lbs/hr	CC
Thallium	224C1R2		9.97e-1	ug/g	2.87e-3	lbs/hr	CC
Thallium	224C1R3		9.88e-1	ug/g	2.87e-3	lbs/hr	CC

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA ID: NCD003152642 REGION: 4
4. EP ID: 225 DEVICE NAME: KILN NO. 7 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	225C1R1	1.96e+1	ug/g	4.68e-1	lbs/hr	CC
Chlorine	225C1R2	3.06e+1	ug/g	7.22e-1	lbs/hr	CC
Chlorine	225C1R3	2.02e+1	ug/g	4.79e-1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	225C1R1	9.99e-1	ug/g	2.38e-2	lbs/hr	CC
Antimony	225C1R2	1.00e+0	ug/g	2.36e-2	lbs/hr	CC
Antimony	225C1R3	1.00e+0	ug/g	2.38e-2	lbs/hr	CC
Arsenic	225C1R1	8.92e+0	ug/g	2.13e-1	lbs/hr	CC
Arsenic	225C1R2	1.05e+1	ug/g	2.47e-1	lbs/hr	CC
Arsenic	225C1R3	8.85e+0	ug/g	2.10e-1	lbs/hr	CC
Barium	225C1R1	3.74e+1	ug/g	8.92e-1	lbs/hr	CC
Barium	225C1R2	5.24e+1	ug/g	1.24e+0	lbs/hr	CC
Barium	225C1R3	3.23e+1	ug/g	7.67e-1	lbs/hr	CC
Beryllium	225C1R1	6.01e+0	ug/g	1.43e-1	lbs/hr	CC
Beryllium	225C1R2	6.54e+0	ug/g	1.54e-1	lbs/hr	CC
Beryllium	225C1R3	6.65e+0	ug/g	1.58e-1	lbs/hr	CC
Cadmium	225C1R1	1.22e+1	ug/g	2.91e-1	lbs/hr	CC
Cadmium	225C1R2	1.23e+1	ug/g	2.90e-1	lbs/hr	CC
Cadmium	225C1R3	1.28e+1	ug/g	3.03e-1	lbs/hr	CC
Chromium	225C1R1	6.99e+1	ug/g	1.67e+0	lbs/hr	CC
Chromium	225C1R2	7.14e+1	ug/g	1.68e+0	lbs/hr	CC
Chromium	225C1R3	4.20e+1	ug/g	9.97e-1	lbs/hr	CC
Chromium (Hex)	225C1R1	ND 0.00e+0		0.00e+0		
Chromium (Hex)	225C1R2	ND 0.00e+0		0.00e+0		
Chromium (Hex)	225C1R3	ND 0.00e+0		0.00e+0		
Lead	225C1R1	2.23e+1	ug/g	5.31e-1	lbs/hr	CC
Lead	225C1R2	1.82e+1	ug/g	4.29e-1	lbs/hr	CC
Lead	225C1R3	1.26e+1	ug/g	2.98e-1	lbs/hr	CC
Mercury	225C1R1	4.62e-2	ug/g	1.10e-3	lbs/hr	CC
Mercury	225C1R2	4.67e-2	ug/g	1.10e-3	lbs/hr	CC
Mercury	225C1R3	4.64e-2	ug/g	1.10e-3	lbs/hr	CC
Silver	225C1R1	4.16e-1	ug/g	9.92e-3	lbs/hr	CC
Silver	225C1R2	4.11e-1	ug/g	9.70e-3	lbs/hr	CC
Silver	225C1R3	3.99e-1	ug/g	9.48e-3	lbs/hr	CC
Thallium	225C1R1	9.99e-1	ug/g	2.38e-2	lbs/hr	CC
Thallium	225C1R2	1.00e+0	ug/g	2.36e-2	lbs/hr	CC
Thallium	225C1R3	1.00e+0	ug/g	2.38e-2	lbs/hr	CC

5. Type: WASTE

6. Description:
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	225C1R1	2.33e+4	ug/g	8.01e+1	lbs/hr	CC
Chlorine	225C1R2	2.56e+4	ug/g	8.67e+1	lbs/hr	CC
Chlorine	225C1R3	2.45e+4	ug/g	8.36e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	225C1R1	2.41e+2	ug/g	8.27e-1	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA NCD003152642 REGION: 4
4. EP ID: 225 DEVICE NAME: KILN NO. 7 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Antimony	225C1R2	2.24e+2	ug/g	7.57e-1	lbs/hr	CC
Antimony	225C1R3	2.32e+2	ug/g	7.91e-1	lbs/hr	CC
Arsenic	225C1R1	2.70e+2	ug/g	9.26e-1	lbs/hr	CC
Arsenic	225C1R2	2.71e+2	ug/g	9.17e-1	lbs/hr	CC
Arsenic	225C1R3	2.59e+2	ug/g	8.83e-1	lbs/hr	CC
Barium	225C1R1	1.03e+2	ug/g	3.52e-1	lbs/hr	CC
Barium	225C1R2	9.40e+1	ug/g	3.18e-1	lbs/hr	CC
Barium	225C1R3	9.07e+1	ug/g	3.10e-1	lbs/hr	CC
Beryllium	225C1R1	4.68e+1	ug/g	1.61e-1	lbs/hr	CC
Beryllium	225C1R2	5.28e+1	ug/g	1.78e-1	lbs/hr	CC
Beryllium	225C1R3	5.63e+1	ug/g	1.92e-1	lbs/hr	CC
Cadmium	225C1R1	4.47e+2	ug/g	1.53e+0	lbs/hr	CC
Cadmium	225C1R2	4.52e+2	ug/g	1.53e+0	lbs/hr	CC
Cadmium	225C1R3	4.69e+2	ug/g	1.60e+0	lbs/hr	CC
Chromium	225C1R1	4.39e+1	ug/g	1.51e-1	lbs/hr	CC
Chromium	225C1R2	4.24e+1	ug/g	1.43e-1	lbs/hr	CC
Chromium	225C1R3	4.20e+1	ug/g	1.43e-1	lbs/hr	CC
Chromium (Hex)	225C1R1	4.83e+2	ug/g	1.66e+0	lbs/hr	CC
Chromium (Hex)	225C1R2	4.16e+2	ug/g	1.41e+0	lbs/hr	CC
Chromium (Hex)	225C1R3	4.01e+2	ug/g	1.37e+0	lbs/hr	CC
Lead	225C1R1	8.87e+3	ug/g	3.04e+1	lbs/hr	CC
Lead	225C1R2	6.81e+3	ug/g	2.30e+1	lbs/hr	CC
Lead	225C1R3	6.49e+3	ug/g	2.22e+1	lbs/hr	CC
Mercury	225C1R1	6.42e-2	ug/g	2.20e-4	lbs/hr	CC
Mercury	225C1R2	6.52e-2	ug/g	2.20e-4	lbs/hr	CC
Mercury	225C1R3	1.29e-1	ug/g	4.41e-4	lbs/hr	CC
Silver	225C1R1	1.41e+0	ug/g	4.85e-3	lbs/hr	CC
Silver	225C1R2	1.43e+0	ug/g	4.85e-3	lbs/hr	CC
Silver	225C1R3	1.42e+0	ug/g	4.85e-3	lbs/hr	CC
Thallium	225C1R1	8.99e-1	ug/g	3.09e-3	lbs/hr	CC
Thallium	225C1R2	9.13e-1	ug/g	3.09e-3	lbs/hr	CC
Thallium	225C1R3	9.04e-1	ug/g	3.09e-3	lbs/hr	CC

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA ID: NCD003152642 REGION: 4
4. EP ID: 226 DEVICE NAME: KILN NO. 8 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	226C1R1	2.07e+1	ug/g	5.58e-1	lbs/hr	CC
Chlorine	226C1R2	3.04e+1	ug/g	8.02e-1	lbs/hr	CC
Chlorine	226C1R3	2.09e+1	ug/g	5.63e-1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	226C1R1	1.33e+0	ug/g	3.59e-2	lbs/hr	CC
Antimony	226C1R2	1.33e+0	ug/g	3.51e-2	lbs/hr	CC
Antimony	226C1R3	1.22e+0	ug/g	3.28e-2	lbs/hr	CC
Arsenic	226C1R1	8.39e+0	ug/g	2.27e-1	lbs/hr	CC
Arsenic	226C1R2	2.64e+1	ug/g	6.98e-1	lbs/hr	CC
Arsenic	226C1R3	6.96e+0	ug/g	1.88e-1	lbs/hr	CC
Barium	226C1R1	2.65e+0	ug/g	7.16e-2	lbs/hr	CC
Barium	226C1R2	5.40e+0	ug/g	1.43e-1	lbs/hr	CC
Barium	226C1R3	5.27e+0	ug/g	1.42e-1	lbs/hr	CC
Beryllium	226C1R1	7.25e+0	ug/g	1.96e-1	lbs/hr	CC
Beryllium	226C1R2	7.22e+0	ug/g	1.91e-1	lbs/hr	CC
Beryllium	226C1R3	5.98e+0	ug/g	1.61e-1	lbs/hr	CC
Cadmium	226C1R1	1.12e+1	ug/g	3.02e-1	lbs/hr	CC
Cadmium	226C1R2	7.11e+0	ug/g	1.88e-1	lbs/hr	CC
Cadmium	226C1R3	1.08e+1	ug/g	2.91e-1	lbs/hr	CC
Chromium	226C1R1	2.05e+1	ug/g	5.53e-1	lbs/hr	CC
Chromium	226C1R2	4.94e+1	ug/g	1.30e+0	lbs/hr	CC
Chromium	226C1R3	2.68e+1	ug/g	7.24e-1	lbs/hr	CC
Chromium (Hex)	226C1R1	ND 0.00e+0		0.00e+0		
Chromium (Hex)	226C1R2	ND 0.00e+0		0.00e+0		
Chromium (Hex)	226C1R3	ND 0.00e+0		0.00e+0		
Lead	226C1R1	2.03e+1	ug/g	5.49e-1	lbs/hr	CC
Lead	226C1R2	2.01e+1	ug/g	5.31e-1	lbs/hr	CC
Lead	226C1R3	2.13e+1	ug/g	5.73e-1	lbs/hr	CC
Mercury	226C1R1	8.98e-2	ug/g	2.43e-3	lbs/hr	CC
Mercury	226C1R2	8.35e-2	ug/g	2.20e-3	lbs/hr	CC
Mercury	226C1R3	9.81e-2	ug/g	2.65e-3	lbs/hr	CC
Silver	226C1R1	2.65e+0	ug/g	7.16e-2	lbs/hr	CC
Silver	226C1R2	2.75e+0	ug/g	7.25e-2	lbs/hr	CC
Silver	226C1R3	1.33e+1	ug/g	3.58e-1	lbs/hr	CC
Thallium	226C1R1	1.33e+0	ug/g	3.59e-2	lbs/hr	CC
Thallium	226C1R2	1.37e+0	ug/g	3.62e-2	lbs/hr	CC
Thallium	226C1R3	1.22e+0	ug/g	3.28e-2	lbs/hr	CC

5. Type: WASTE

6. Description: SPIKED METALS (AS,BE,CD,CR6,PB)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	226C1R1	2.09e+4	ug/g	7.55e+1	lbs/hr	CC
Chlorine	226C1R2	3.83e+4	ug/g	1.40e+2	lbs/hr	CC
Chlorine	226C1R3	2.63e+4	ug/g	9.64e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	226C1R1	2.01e+0	ug/g	7.28e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: NC
3. CITY: NORWOOD EPA NCD003152642 REGION: 4
4. EP ID: 226 DEVICE NAME: KILN NO. 8 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Antimony	226C1R2	1.75e+0	ug/g	6.39e-3	lbs/hr	CC
Antimony	226C1R3	2.23e+0	ug/g	8.16e-3	lbs/hr	CC
Arsenic	226C1R1	2.72e+2	ug/g	9.84e-1	lbs/hr	CC
Arsenic	226C1R2	2.56e+2	ug/g	9.34e-1	lbs/hr	CC
Arsenic	226C1R3	2.52e+2	ug/g	9.24e-1	lbs/hr	CC
Barium	226C1R1	5.31e+0	ug/g	1.92e-2	lbs/hr	CC
Barium	226C1R2	2.66e+0	ug/g	9.70e-3	lbs/hr	CC
Barium	226C1R3	1.22e+1	ug/g	4.48e-2	lbs/hr	CC
Beryllium	226C1R1	6.95e+1	ug/g	2.51e-1	lbs/hr	CC
Beryllium	226C1R2	6.27e+1	ug/g	2.29e-1	lbs/hr	CC
Beryllium	226C1R3	5.61e+1	ug/g	2.05e-1	lbs/hr	CC
Cadmium	226C1R1	4.91e+2	ug/g	1.77e+0	lbs/hr	CC
Cadmium	226C1R2	4.75e+2	ug/g	1.73e+0	lbs/hr	CC
Cadmium	226C1R3	4.76e+2	ug/g	1.74e+0	lbs/hr	CC
Chromium	226C1R1	6.28e+0	ug/g	2.27e-2	lbs/hr	CC
Chromium	226C1R2	4.05e+0	ug/g	1.48e-2	lbs/hr	CC
Chromium	226C1R3	1.45e+1	ug/g	5.29e-2	lbs/hr	CC
Chromium (Hex)	226C1R1	4.27e+2	ug/g	1.54e+0	lbs/hr	CC
Chromium (Hex)	226C1R2	4.11e+2	ug/g	1.50e+0	lbs/hr	CC
Chromium (Hex)	226C1R3	4.25e+2	ug/g	1.56e+0	lbs/hr	CC
Lead	226C1R1	6.29e+3	ug/g	2.27e+1	lbs/hr	CC
Lead	226C1R2	3.91e+3	ug/g	1.43e+1	lbs/hr	CC
Lead	226C1R3	8.04e+3	ug/g	2.94e+1	lbs/hr	CC
Mercury	226C1R1	6.10e-2	ug/g	2.20e-4	lbs/hr	CC
Mercury	226C1R2	6.04e-2	ug/g	2.20e-4	lbs/hr	CC
Mercury	226C1R3	6.02e-2	ug/g	2.20e-4	lbs/hr	CC
Silver	226C1R1	2.32e+0	ug/g	8.38e-3	lbs/hr	CC
Silver	226C1R2	2.66e+0	ug/g	9.70e-3	lbs/hr	CC
Silver	226C1R3	4.58e+0	ug/g	1.68e-2	lbs/hr	CC
Thallium	226C1R1	1.16e+0	ug/g	4.19e-3	lbs/hr	CC
Thallium	226C1R2	1.33e+0	ug/g	4.85e-3	lbs/hr	CC
Thallium	226C1R3	1.14e+0	ug/g	4.19e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: ARVONIA EPA VAD042755082 REGION: 3
4. EP ID: 313 DEVICE NAME: KILN NO. 7 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: AGGREGATE

6. Description: PRODUCT
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Chlorine	313C1R1	ND	4.00e-2	ug/g	0.00e+0	
Chlorine	313C1R2	ND	4.00e-2	ug/g	0.00e+0	
Chlorine	313C1R3	ND	4.00e-2	ug/g	0.00e+0	

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	313C1R1	ND	3.90e-1	ug/g	0.00e+0	
Antimony	313C1R2		5.70e-1	ug/g	0.00e+0	
Antimony	313C1R3	ND	3.90e-1	ug/g	0.00e+0	
Arsenic	313C1R1		9.37e+0	ug/g	0.00e+0	
Arsenic	313C1R2		8.64e+0	ug/g	0.00e+0	
Arsenic	313C1R3		5.14e+0	ug/g	0.00e+0	
Barium	313C1R1		2.93e+1	ug/g	0.00e+0	
Barium	313C1R2		1.74e+1	ug/g	0.00e+0	
Barium	313C1R3		1.96e+1	ug/g	0.00e+0	
Beryllium	313C1R1		2.70e-1	ug/g	0.00e+0	
Beryllium	313C1R2		1.50e-1	ug/g	0.00e+0	
Beryllium	313C1R3	ND	7.00e-2	ug/g	0.00e+0	
Cadmium	313C1R1	ND	4.50e-1	ug/g	0.00e+0	
Cadmium	313C1R2	ND	4.50e-1	ug/g	0.00e+0	
Cadmium	313C1R3	ND	4.50e-1	ug/g	0.00e+0	
Chromium	313C1R1		2.53e+1	ug/g	0.00e+0	
Chromium	313C1R2		1.45e+2	ug/g	0.00e+0	
Chromium	313C1R3		2.34e+1	ug/g	0.00e+0	
Lead	313C1R1		2.75e+1	ug/g	0.00e+0	
Lead	313C1R2		2.93e+1	ug/g	0.00e+0	
Lead	313C1R3		1.32e+1	ug/g	0.00e+0	
Mercury	313C1R1		5.00e-2	ug/g	0.00e+0	
Mercury	313C1R2		4.00e-2	ug/g	0.00e+0	
Mercury	313C1R3		1.10e-1	ug/g	0.00e+0	
Silver	313C1R1	ND	7.00e-1	ug/g	0.00e+0	
Silver	313C1R2	ND	7.00e-1	ug/g	0.00e+0	
Silver	313C1R3	ND	7.00e-1	ug/g	0.00e+0	
Thallium	313C1R1		4.90e-1	ug/g	0.00e+0	
Thallium	313C1R2	ND	4.00e-1	ug/g	0.00e+0	
Thallium	313C1R3		4.80e-1	ug/g	0.00e+0	

5. Type: FF ASH

6. Description: NONRECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	313C1R1	ND	3.90e-1	ug/g	0.00e+0	
Antimony	313C1R2	ND	3.90e-1	ug/g	0.00e+0	
Antimony	313C1R3		2.20e-1	ug/g	0.00e+0	
Arsenic	313C1R1		1.19e+2	ug/g	0.00e+0	
Arsenic	313C1R2		1.13e+2	ug/g	0.00e+0	
Arsenic	313C1R3		1.22e+2	ug/g	0.00e+0	
Barium	313C1R1		1.48e+2	ug/g	0.00e+0	
Barium	313C1R2		1.61e+2	ug/g	0.00e+0	
Barium	313C1R3		1.58e+2	ug/g	0.00e+0	
Beryllium	313C1R1		1.55e+0	ug/g	0.00e+0	
Beryllium	313C1R2	ND	7.00e-2	ug/g	0.00e+0	
Beryllium	313C1R3	ND	7.00e-2	ug/g	0.00e+0	

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: ARVONIA EPA ID: VAD042755082 REGION: 3
4. EP ID: 313 DEVICE NAME: KILN NO. 7 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Cadmium	313C1R1		2.77e+1	ug/g	0.00e+0	
Cadmium	313C1R2		3.01e+1	ug/g	0.00e+0	
Cadmium	313C1R3		4.22e+1	ug/g	0.00e+0	
Chromium	313C1R1		4.03e+1	ug/g	0.00e+0	
Chromium	313C1R2		4.61e+1	ug/g	0.00e+0	
Chromium	313C1R3		4.87e+1	ug/g	0.00e+0	
Lead	313C1R1		6.38e+1	ug/g	0.00e+0	
Lead	313C1R2		7.64e+1	ug/g	0.00e+0	
Lead	313C1R3		6.67e+2	ug/g	0.00e+0	
Mercury	313C1R1	ND	4.00e-2	ug/g	0.00e+0	
Mercury	313C1R2	ND	4.00e-2	ug/g	0.00e+0	
Mercury	313C1R3	ND	4.00e-2	ug/g	0.00e+0	
Silver	313C1R1	ND	7.00e-1	ug/g	0.00e+0	
Silver	313C1R2	ND	7.00e-1	ug/g	0.00e+0	
Silver	313C1R3	ND	7.00e-1	ug/g	0.00e+0	
Thallium	313C1R1		3.75e+0	ug/g	0.00e+0	
Thallium	313C1R2		4.30e+0	ug/g	0.00e+0	
Thallium	313C1R3		3.67e+0	ug/g	0.00e+0	

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Chlorine	313C1R1	ND	3.82e+2	ug/g	9.85e+0	lbs/hr	CC
Chlorine	313C1R2	ND	4.00e+2	ug/g	1.06e+1	lbs/hr	CC
Chlorine	313C1R3	ND	4.00e+2	ug/g	9.93e+0	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	313C1R1	ND	3.73e-1	ug/g	9.61e-3	lbs/hr	CC
Antimony	313C1R2	ND	3.54e-1	ug/g	9.37e-3	lbs/hr	CC
Antimony	313C1R3	ND	3.87e-1	ug/g	9.61e-3	lbs/hr	CC
Arsenic	313C1R1		1.36e+1	ug/g	3.50e-1	lbs/hr	CC
Arsenic	313C1R2		1.29e+1	ug/g	3.41e-1	lbs/hr	CC
Arsenic	313C1R3		2.05e+1	ug/g	5.10e-1	lbs/hr	CC
Barium	313C1R1		1.93e+1	ug/g	4.98e-1	lbs/hr	CC
Barium	313C1R2		2.09e+1	ug/g	5.52e-1	lbs/hr	CC
Barium	313C1R3		1.97e+1	ug/g	4.90e-1	lbs/hr	CC
Beryllium	313C1R1		1.27e+0	ug/g	3.27e-2	lbs/hr	CC
Beryllium	313C1R2	ND	6.34e-2	ug/g	1.68e-3	lbs/hr	CC
Beryllium	313C1R3	ND	6.93e-2	ug/g	1.72e-3	lbs/hr	CC
Cadmium	313C1R1	ND	4.30e-1	ug/g	1.11e-2	lbs/hr	CC
Cadmium	313C1R2	ND	3.67e-2	ug/g	9.70e-4	lbs/hr	CC
Cadmium	313C1R3	ND	4.47e-1	ug/g	1.11e-2	lbs/hr	CC
Chromium	313C1R1		4.06e+1	ug/g	1.05e+0	lbs/hr	CC
Chromium	313C1R2		4.58e+1	ug/g	1.21e+0	lbs/hr	CC
Chromium	313C1R3		4.39e+1	ug/g	1.09e+0	lbs/hr	CC
Lead	313C1R1		1.45e+1	ug/g	3.74e-1	lbs/hr	CC
Lead	313C1R2		2.59e+1	ug/g	6.85e-1	lbs/hr	CC
Lead	313C1R3		1.64e+1	ug/g	4.06e-1	lbs/hr	CC
Mercury	313C1R1	ND	3.85e-2	ug/g	9.92e-4	lbs/hr	CC
Mercury	313C1R2		3.67e-2	ug/g	9.70e-4	lbs/hr	CC
Mercury	313C1R3		5.95e-2	ug/g	1.48e-3	lbs/hr	CC
Silver	313C1R1	ND	6.68e-1	ug/g	1.72e-2	lbs/hr	CC
Silver	313C1R2	ND	6.36e-1	ug/g	1.68e-2	lbs/hr	CC
Silver	313C1R3	ND	6.95e-1	ug/g	1.72e-2	lbs/hr	CC
Thallium	313C1R1		1.17e+0	ug/g	3.03e-2	lbs/hr	CC
Thallium	313C1R2	ND	3.64e-1	ug/g	9.61e-3	lbs/hr	CC
Thallium	313C1R3		1.23e+0	ug/g	3.05e-2	lbs/hr	CC

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: ARVONIA EPA ID: VAD042755082 REGION: 3
4. EP ID: 313 DEVICE NAME: KILN NO. 7 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: WASTE

6. Description: SPIKED METALS (AS,CD,CR,PB)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	313C1R1	2.56e+4	ug/g	7.31e+1	lbs/hr	CC
Chlorine	313C1R2	2.44e+4	ug/g	7.39e+1	lbs/hr	CC
Chlorine	313C1R3	2.60e+4	ug/g	7.49e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	313C1R1	1.16e+1	ug/g	3.31e-2	lbs/hr	CC
Antimony	313C1R2	8.50e+1	ug/g	2.57e-1	lbs/hr	CC
Antimony	313C1R3	1.11e+2	ug/g	3.20e-1	lbs/hr	CC
Arsenic	313C1R1	3.28e+2	ug/g	9.35e-1	lbs/hr	CC
Arsenic	313C1R2	3.01e+2	ug/g	9.10e-1	lbs/hr	CC
Arsenic	313C1R3	3.00e+2	ug/g	8.66e-1	lbs/hr	CC
Barium	313C1R1	6.27e-1	ug/g	1.79e-3	lbs/hr	CC
Barium	313C1R2	2.10e+2	ug/g	6.34e-1	lbs/hr	CC
Barium	313C1R3	2.07e+2	ug/g	5.98e-1	lbs/hr	CC
Beryllium	313C1R1	3.02e+1	ug/g	8.60e-2	lbs/hr	CC
Beryllium	313C1R2	4.64e+1	ug/g	1.40e-1	lbs/hr	CC
Beryllium	313C1R3	3.48e+1	ug/g	1.00e-1	lbs/hr	CC
Cadmium	313C1R1	4.56e+2	ug/g	1.30e+0	lbs/hr	CC
Cadmium	313C1R2	5.49e+2	ug/g	1.66e+0	lbs/hr	CC
Cadmium	313C1R3	5.93e+2	ug/g	1.71e+0	lbs/hr	CC
Chromium	313C1R1	2.36e+2	ug/g	6.72e-1	lbs/hr	CC
Chromium	313C1R2	4.44e+2	ug/g	1.34e+0	lbs/hr	CC
Chromium	313C1R3	4.87e+2	ug/g	1.40e+0	lbs/hr	CC
Chromium (Hex)	313C1R1	1.80e+2	ug/g	5.13e-1	lbs/hr	CC
Chromium (Hex)	313C1R2	1.56e+2	ug/g	4.71e-1	lbs/hr	CC
Chromium (Hex)	313C1R3	1.82e+2	ug/g	5.24e-1	lbs/hr	CC
Lead	313C1R1	7.16e+3	ug/g	2.04e+1	lbs/hr	CC
Lead	313C1R2	7.89e+3	ug/g	2.39e+1	lbs/hr	CC
Lead	313C1R3	8.25e+3	ug/g	2.38e+1	lbs/hr	CC
Mercury	313C1R1	1.70e-1	ug/g	4.85e-4	lbs/hr	CC
Mercury	313C1R2	2.19e-1	ug/g	6.61e-4	lbs/hr	CC
Mercury	313C1R3	2.37e-1	ug/g	6.83e-4	lbs/hr	CC
Silver	313C1R1	ND 7.04e-1	ug/g	2.01e-3	lbs/hr	CC
Silver	313C1R2	ND 6.70e-1	ug/g	2.03e-3	lbs/hr	CC
Silver	313C1R3	ND 6.88e-1	ug/g	1.98e-3	lbs/hr	CC
Thallium	313C1R1	ND 4.02e-1	ug/g	1.15e-3	lbs/hr	CC
Thallium	313C1R2	1.17e+0	ug/g	3.55e-3	lbs/hr	CC
Thallium	313C1R3	ND 3.90e-1	ug/g	1.12e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: ARVONIA EPA VAD042755082 REGION: 3
4. EP ID: 314 DEVICE NAME: KILN NO. 8 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: AGGREGATE

6. Description: PRODUCT
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Chlorine	314C1R1	ND	4.00e-2	ug/g	0.00e+0	
Chlorine	314C1R2	ND	4.00e-2	ug/g	0.00e+0	
Chlorine	314C1R3	ND	4.00e-2	ug/g	0.00e+0	

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	314C1R1	ND	3.90e-1	ug/g	0.00e+0	
Antimony	314C1R2	ND	3.90e-1	ug/g	0.00e+0	
Antimony	314C1R3	ND	3.90e-1	ug/g	0.00e+0	
Arsenic	314C1R1		8.26e+0	ug/g	0.00e+0	
Arsenic	314C1R2		9.84e+0	ug/g	0.00e+0	
Arsenic	314C1R3		9.27e+0	ug/g	0.00e+0	
Barium	314C1R1		3.86e+1	ug/g	0.00e+0	
Barium	314C1R2		6.88e+1	ug/g	0.00e+0	
Barium	314C1R3		1.44e+1	ug/g	0.00e+0	
Beryllium	314C1R1		1.40e-1	ug/g	0.00e+0	
Beryllium	314C1R2		5.00e-1	ug/g	0.00e+0	
Beryllium	314C1R3	ND	7.00e-2	ug/g	0.00e+0	
Cadmium	314C1R1	ND	4.50e-1	ug/g	0.00e+0	
Cadmium	314C1R2	ND	4.50e-1	ug/g	0.00e+0	
Cadmium	314C1R3	ND	4.50e-1	ug/g	0.00e+0	
Chromium	314C1R1		4.99e+1	ug/g	0.00e+0	
Chromium	314C1R2		2.43e+1	ug/g	0.00e+0	
Chromium	314C1R3		3.31e+1	ug/g	0.00e+0	
Lead	314C1R1		2.08e+1	ug/g	0.00e+0	
Lead	314C1R2		1.51e+1	ug/g	0.00e+0	
Lead	314C1R3		2.48e+1	ug/g	0.00e+0	
Mercury	314C1R1	ND	4.00e-2	ug/g	0.00e+0	
Mercury	314C1R2	ND	4.00e-2	ug/g	0.00e+0	
Mercury	314C1R3	ND	4.00e-2	ug/g	0.00e+0	
Silver	314C1R1	ND	7.00e-1	ug/g	0.00e+0	
Silver	314C1R2	ND	7.00e-1	ug/g	0.00e+0	
Silver	314C1R3	ND	7.00e-1	ug/g	0.00e+0	
Thallium	314C1R1		5.20e-1	ug/g	0.00e+0	
Thallium	314C1R2		9.40e-1	ug/g	0.00e+0	
Thallium	314C1R3	ND	4.00e-1	ug/g	0.00e+0	

5. Type: FF ASH

6. Description: NONRECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate	Calc
Antimony	314C1R1		6.40e-1	ug/g	0.00e+0	
Antimony	314C1R2		6.80e-1	ug/g	0.00e+0	
Antimony	314C1R3	ND	3.90e-1	ug/g	0.00e+0	
Arsenic	314C1R1		6.33e+0	ug/g	0.00e+0	
Arsenic	314C1R2		7.12e+0	ug/g	0.00e+0	
Arsenic	314C1R3		1.17e+1	ug/g	0.00e+0	
Barium	314C1R1		2.39e+2	ug/g	0.00e+0	
Barium	314C1R2		2.49e+2	ug/g	0.00e+0	
Barium	314C1R3		1.24e+2	ug/g	0.00e+0	
Beryllium	314C1R1	ND	7.00e-2	ug/g	0.00e+0	
Beryllium	314C1R2	ND	7.00e-2	ug/g	0.00e+0	
Beryllium	314C1R3		1.23e+0	ug/g	0.00e+0	

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: ARVONIA EPA ID: VAD042755082 REGION: 3
4. EP ID: 314 DEVICE NAME: KILN NO. 8 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Cadmium	314C1R1		6.20e+0	ug/g	0.00e+0	
Cadmium	314C1R2		8.45e+0	ug/g	0.00e+0	
Cadmium	314C1R3		1.05e+2	ug/g	0.00e+0	
Chromium	314C1R1		6.21e+1	ug/g	0.00e+0	
Chromium	314C1R2		5.96e+1	ug/g	0.00e+0	
Chromium	314C1R3		3.24e+1	ug/g	0.00e+0	
Lead	314C1R1		6.72e+2	ug/g	0.00e+0	
Lead	314C1R2		7.19e+2	ug/g	0.00e+0	
Lead	314C1R3		2.65e+3	ug/g	0.00e+0	
Mercury	314C1R1	ND	4.00e-2	ug/g	0.00e+0	
Mercury	314C1R2	ND	4.00e-2	ug/g	0.00e+0	
Mercury	314C1R3	ND	4.00e-2	ug/g	0.00e+0	
Silver	314C1R1	ND	7.00e-1	ug/g	0.00e+0	
Silver	314C1R2	ND	7.00e-1	ug/g	0.00e+0	
Silver	314C1R3	ND	7.00e-1	ug/g	0.00e+0	
Thallium	314C1R1		4.69e+0	ug/g	0.00e+0	
Thallium	314C1R2		4.18e+0	ug/g	0.00e+0	
Thallium	314C1R3		3.37e+0	ug/g	0.00e+0	

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Chlorine	314C1R1	ND	3.92e+2	ug/g	1.19e+1	lbs/hr	CC
Chlorine	314C1R2	ND	3.87e+2	ug/g	1.16e+1	lbs/hr	CC
Chlorine	314C1R3	ND	3.87e+2	ug/g	1.19e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	314C1R1	ND	3.85e-1	ug/g	1.17e-2	lbs/hr	CC
Antimony	314C1R2	ND	3.64e-1	ug/g	1.09e-2	lbs/hr	CC
Antimony	314C1R3	ND	3.70e-1	ug/g	1.14e-2	lbs/hr	CC
Arsenic	314C1R1		9.56e+0	ug/g	2.91e-1	lbs/hr	CC
Arsenic	314C1R2		1.52e+1	ug/g	4.57e-1	lbs/hr	CC
Arsenic	314C1R3		1.61e+1	ug/g	4.97e-1	lbs/hr	CC
Barium	314C1R1		2.00e+1	ug/g	6.10e-1	lbs/hr	CC
Barium	314C1R2		1.56e+1	ug/g	4.68e-1	lbs/hr	CC
Barium	314C1R3		1.73e+1	ug/g	5.32e-1	lbs/hr	CC
Beryllium	314C1R1	ND	6.88e-2	ug/g	2.09e-3	lbs/hr	CC
Beryllium	314C1R2	ND	6.53e-2	ug/g	1.96e-3	lbs/hr	CC
Beryllium	314C1R3	ND	6.65e-2	ug/g	2.05e-3	lbs/hr	CC
Cadmium	314C1R1	ND	4.44e-1	ug/g	1.35e-2	lbs/hr	CC
Cadmium	314C1R2	ND	4.20e-1	ug/g	1.26e-2	lbs/hr	CC
Cadmium	314C1R3	ND	4.27e-1	ug/g	1.32e-2	lbs/hr	CC
Chromium	314C1R1		3.76e+1	ug/g	1.14e+0	lbs/hr	CC
Chromium	314C1R2		3.02e+1	ug/g	9.06e-1	lbs/hr	CC
Chromium	314C1R3		3.71e+1	ug/g	1.14e+0	lbs/hr	CC
Lead	314C1R1		2.86e+1	ug/g	8.71e-1	lbs/hr	CC
Lead	314C1R2		1.92e+1	ug/g	5.77e-1	lbs/hr	CC
Lead	314C1R3		2.00e+1	ug/g	6.17e-1	lbs/hr	CC
Mercury	314C1R1	ND	3.91e-2	ug/g	1.19e-3	lbs/hr	CC
Mercury	314C1R2		7.49e-2	ug/g	2.25e-3	lbs/hr	CC
Mercury	314C1R3		6.68e-2	ug/g	2.06e-3	lbs/hr	CC
Silver	314C1R1	ND	3.84e-2	ug/g	1.17e-3	lbs/hr	CC
Silver	314C1R2	ND	6.53e-1	ug/g	1.96e-2	lbs/hr	CC
Silver	314C1R3	ND	6.64e-1	ug/g	2.05e-2	lbs/hr	CC
Thallium	314C1R1		1.33e+0	ug/g	4.05e-2	lbs/hr	CC
Thallium	314C1R2		1.07e+0	ug/g	3.22e-2	lbs/hr	CC
Thallium	314C1R3		1.16e+0	ug/g	3.56e-2	lbs/hr	CC

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: ARVONIA EPA ID: VAD042755082 REGION: 3
4. EP ID: 314 DEVICE NAME: KILN NO. 8 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: WASTE

6. Description: SPIKED METALS (AS,BE,CD,CR6,PB)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	314C1R1	1.83e+4	ug/g	5.71e+1	lbs/hr	CC
Chlorine	314C1R2	1.56e+4	ug/g	5.05e+1	lbs/hr	CC
Chlorine	314C1R3	1.84e+4	ug/g	5.53e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	314C1R1	7.48e+0	ug/g	2.34e-2	lbs/hr	CC
Antimony	314C1R2	8.43e-1	ug/g	2.73e-3	lbs/hr	CC
Antimony	314C1R3	9.72e+0	ug/g	2.92e-2	lbs/hr	CC
Arsenic	314C1R1	2.55e+2	ug/g	7.97e-1	lbs/hr	CC
Arsenic	314C1R2	2.45e+2	ug/g	7.94e-1	lbs/hr	CC
Arsenic	314C1R3	3.17e+2	ug/g	9.53e-1	lbs/hr	CC
Barium	314C1R1	1.22e+2	ug/g	3.80e-1	lbs/hr	CC
Barium	314C1R2	1.21e+1	ug/g	3.92e-2	lbs/hr	CC
Barium	314C1R3	2.80e+2	ug/g	8.40e-1	lbs/hr	CC
Beryllium	314C1R1	3.80e+1	ug/g	1.19e-1	lbs/hr	CC
Beryllium	314C1R2	2.59e+1	ug/g	8.39e-2	lbs/hr	CC
Beryllium	314C1R3	2.37e+1	ug/g	7.10e-2	lbs/hr	CC
Cadmium	314C1R1	4.01e+2	ug/g	1.25e+0	lbs/hr	CC
Cadmium	314C1R2	3.89e+2	ug/g	1.26e+0	lbs/hr	CC
Cadmium	314C1R3	4.47e+2	ug/g	1.34e+0	lbs/hr	CC
Chromium	314C1R1	2.51e+2	ug/g	7.85e-1	lbs/hr	CC
Chromium	314C1R2	2.47e+2	ug/g	8.02e-1	lbs/hr	CC
Chromium	314C1R3	2.61e+2	ug/g	7.85e-1	lbs/hr	CC
Chromium (Hex)	314C1R1	1.88e+2	ug/g	5.87e-1	lbs/hr	CC
Chromium (Hex)	314C1R2	2.13e+2	ug/g	6.90e-1	lbs/hr	CC
Chromium (Hex)	314C1R3	2.66e+2	ug/g	7.99e-1	lbs/hr	CC
Lead	314C1R1	7.47e+3	ug/g	2.33e+1	lbs/hr	CC
Lead	314C1R2	6.76e+3	ug/g	2.19e+1	lbs/hr	CC
Lead	314C1R3	7.85e+3	ug/g	2.36e+1	lbs/hr	CC
Mercury	314C1R1	6.28e-1	ug/g	1.96e-3	lbs/hr	CC
Mercury	314C1R2	2.31e-1	ug/g	7.50e-4	lbs/hr	CC
Mercury	314C1R3	1.31e+0	ug/g	3.92e-3	lbs/hr	CC
Silver	314C1R1	ND 6.50e-1	ug/g	2.03e-3	lbs/hr	CC
Silver	314C1R2	ND 5.98e-1	ug/g	1.94e-3	lbs/hr	CC
Silver	314C1R3	8.00e-1	ug/g	2.40e-3	lbs/hr	CC
Thallium	314C1R1	ND 3.67e-1	ug/g	1.15e-3	lbs/hr	CC
Thallium	314C1R2	ND 3.40e-1	ug/g	1.10e-3	lbs/hr	CC
Thallium	314C1R3	ND 3.60e-1	ug/g	1.08e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA VAD046970521 REGION: 3
4. EP ID: 311 DEVICE NAME: KILN NO. 2 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: FF ASH

6. Description: NONRECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration	Mass Rate	Calc
Antimony	311C1R1	ND 3.90e-1 ug/g	0.00e+0	
Antimony	311C1R2	ND 3.90e-1 ug/g	0.00e+0	
Antimony	311C1R3	ND 3.90e-1 ug/g	0.00e+0	
Arsenic	311C1R1	1.91e+1 ug/g	0.00e+0	
Arsenic	311C1R2	7.23e+0 ug/g	0.00e+0	
Arsenic	311C1R3	3.55e+1 ug/g	0.00e+0	
Barium	311C1R1	1.48e+2 ug/g	0.00e+0	
Barium	311C1R2	1.72e+2 ug/g	0.00e+0	
Barium	311C1R3	1.50e+2 ug/g	0.00e+0	
Beryllium	311C1R1	4.01e+0 ug/g	0.00e+0	
Beryllium	311C1R2	1.35e+1 ug/g	0.00e+0	
Beryllium	311C1R3	6.86e+0 ug/g	0.00e+0	
Cadmium	311C1R1	5.92e+0 ug/g	0.00e+0	
Cadmium	311C1R2	3.40e+1 ug/g	0.00e+0	
Cadmium	311C1R3	3.46e+1 ug/g	0.00e+0	
Chromium	311C1R1	5.58e+1 ug/g	0.00e+0	
Chromium	311C1R2	7.24e+1 ug/g	0.00e+0	
Chromium	311C1R3	5.88e+1 ug/g	0.00e+0	
Lead	311C1R1	4.12e+2 ug/g	0.00e+0	
Lead	311C1R2	7.24e+2 ug/g	0.00e+0	
Lead	311C1R3	7.35e+2 ug/g	0.00e+0	
Mercury	311C1R1	ND 4.00e-2 ug/g	0.00e+0	
Mercury	311C1R2	8.00e-2 ug/g	0.00e+0	
Mercury	311C1R3	9.00e-2 ug/g	0.00e+0	
Silver	311C1R1	ND 7.00e-1 ug/g	0.00e+0	
Silver	311C1R2	ND 7.00e-1 ug/g	0.00e+0	
Silver	311C1R3	ND 7.00e-1 ug/g	0.00e+0	
Thallium	311C1R1	1.85e+0 ug/g	0.00e+0	
Thallium	311C1R2	1.91e+0 ug/g	0.00e+0	
Thallium	311C1R3	1.86e+0 ug/g	0.00e+0	

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration	Mass Rate	Calc
Chlorine	311C1R1	ND 4.67e+2 ug/g	1.11e+1 lbs/hr	CC
Chlorine	311C1R2	ND 3.94e+2 ug/g	1.12e+1 lbs/hr	CC
Chlorine	311C1R3	ND 3.97e+2 ug/g	1.13e+1 lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration	Mass Rate	Calc
Antimony	311C1R1	ND 4.49e-1 ug/g	1.07e-2 lbs/hr	CC
Antimony	311C1R2	ND 3.85e-1 ug/g	1.09e-2 lbs/hr	CC
Antimony	311C1R3	ND 3.69e-1 ug/g	1.05e-2 lbs/hr	CC
Arsenic	311C1R1	7.58e+0 ug/g	1.81e-1 lbs/hr	CC
Arsenic	311C1R2	4.53e+0 ug/g	1.29e-1 lbs/hr	CC
Arsenic	311C1R3	6.65e+0 ug/g	1.89e-1 lbs/hr	CC
Barium	311C1R1	1.25e+2 ug/g	2.99e+0 lbs/hr	CC
Barium	311C1R2	9.57e+1 ug/g	2.72e+0 lbs/hr	CC
Barium	311C1R3	1.07e+2 ug/g	3.03e+0 lbs/hr	CC
Beryllium	311C1R1	3.99e+0 ug/g	9.52e-2 lbs/hr	CC
Beryllium	311C1R2	1.65e+0 ug/g	4.68e-2 lbs/hr	CC
Beryllium	311C1R3	1.16e+0 ug/g	3.30e-2 lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA ID: VAD046970521 REGION: 3
4. EP ID: 311 DEVICE NAME: KILN NO. 2 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Cadmium	311C1R1	ND	5.18e-1	ug/g	1.23e-2	lbs/hr	CC
Cadmium	311C1R2	ND	4.44e-1	ug/g	1.26e-2	lbs/hr	CC
Cadmium	311C1R3	ND	4.25e-1	ug/g	1.21e-2	lbs/hr	CC
Chromium	311C1R1		8.70e+1	ug/g	2.07e+0	lbs/hr	CC
Chromium	311C1R2		1.15e+2	ug/g	3.26e+0	lbs/hr	CC
Chromium	311C1R3		8.27e+1	ug/g	2.35e+0	lbs/hr	CC
Lead	311C1R1		2.39e+1	ug/g	5.70e-1	lbs/hr	CC
Lead	311C1R2	ND	2.07e+0	ug/g	5.89e-2	lbs/hr	CC
Lead	311C1R3	ND	1.98e+0	ug/g	5.63e-2	lbs/hr	CC
Mercury	311C1R1	ND	4.63e-2	ug/g	1.10e-3	lbs/hr	CC
Mercury	311C1R2	ND	3.96e-2	ug/g	1.12e-3	lbs/hr	CC
Mercury	311C1R3	ND	3.80e-2	ug/g	1.08e-3	lbs/hr	CC
Silver	311C1R1	ND	8.06e-1	ug/g	1.92e-2	lbs/hr	CC
Silver	311C1R2	ND	6.90e-1	ug/g	1.96e-2	lbs/hr	CC
Silver	311C1R3	ND	6.61e-1	ug/g	1.88e-2	lbs/hr	CC
Thallium	311C1R1	ND	2.00e+0	ug/g	4.77e-2	lbs/hr	CC
Thallium	311C1R2		1.41e+0	ug/g	4.01e-2	lbs/hr	CC
Thallium	311C1R3		1.40e+0	ug/g	3.97e-2	lbs/hr	CC

5. Type: WASTE

6. Description: SPIKED METALS (AS,CD,CR6,PB)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Chlorine	311C1R1		1.69e+4	ug/g	4.61e+1	lbs/hr	CC
Chlorine	311C1R2		9.40e+3	ug/g	2.50e+1	lbs/hr	CC
Chlorine	311C1R3		7.36e+3	ug/g	1.88e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	311C1R1		2.92e+0	ug/g	7.98e-3	lbs/hr	CC
Antimony	311C1R2		2.73e+0	ug/g	7.25e-3	lbs/hr	CC
Antimony	311C1R3		2.39e+0	ug/g	6.13e-3	lbs/hr	CC
Arsenic	311C1R1		2.56e+2	ug/g	7.02e-1	lbs/hr	CC
Arsenic	311C1R2		2.86e+2	ug/g	7.59e-1	lbs/hr	CC
Arsenic	311C1R3		2.56e+2	ug/g	6.54e-1	lbs/hr	CC
Barium	311C1R1		1.41e+2	ug/g	3.87e-1	lbs/hr	CC
Barium	311C1R2		1.14e+2	ug/g	3.02e-1	lbs/hr	CC
Barium	311C1R3		1.71e+2	ug/g	4.39e-1	lbs/hr	CC
Beryllium	311C1R1		5.70e+1	ug/g	1.56e-1	lbs/hr	CC
Beryllium	311C1R2		6.11e+1	ug/g	1.62e-1	lbs/hr	CC
Beryllium	311C1R3		9.08e+1	ug/g	2.32e-1	lbs/hr	CC
Cadmium	311C1R1		4.27e+2	ug/g	1.17e+0	lbs/hr	CC
Cadmium	311C1R2		4.91e+2	ug/g	1.30e+0	lbs/hr	CC
Cadmium	311C1R3		4.96e+2	ug/g	1.27e+0	lbs/hr	CC
Chromium	311C1R1		1.52e+2	ug/g	4.16e-1	lbs/hr	CC
Chromium	311C1R2		1.61e+2	ug/g	4.27e-1	lbs/hr	CC
Chromium	311C1R3		1.78e+2	ug/g	4.56e-1	lbs/hr	CC
Chromium (Hex)	311C1R1		1.30e+2	ug/g	3.55e-1	lbs/hr	CC
Chromium (Hex)	311C1R2		1.44e+2	ug/g	3.82e-1	lbs/hr	CC
Chromium (Hex)	311C1R3		1.52e+2	ug/g	3.89e-1	lbs/hr	CC
Lead	311C1R1		4.02e+3	ug/g	1.10e+1	lbs/hr	CC
Lead	311C1R2		4.13e+3	ug/g	1.10e+1	lbs/hr	CC
Lead	311C1R3		4.33e+3	ug/g	1.11e+1	lbs/hr	CC
Mercury	311C1R1		1.53e-1	ug/g	4.19e-4	lbs/hr	CC
Mercury	311C1R2		3.98e-1	ug/g	1.06e-3	lbs/hr	CC
Mercury	311C1R3		3.44e-1	ug/g	8.82e-4	lbs/hr	CC
Silver	311C1R1	ND	6.85e-1	ug/g	1.87e-3	lbs/hr	CC
Silver	311C1R2	ND	6.97e-1	ug/g	1.85e-3	lbs/hr	CC
Silver	311C1R3	ND	6.72e-1	ug/g	1.72e-3	lbs/hr	CC
Thallium	311C1R1	ND	3.87e-1	ug/g	1.06e-3	lbs/hr	CC
Thallium	311C1R2	ND	3.98e-1	ug/g	1.06e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA ID: VAD046970521 REGION: 3
4. EP ID: 311 DEVICE NAME: KILN NO. 2 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Thallium	311C1R3	ND	3.87e-1	ug/g	9.92e-4 lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA ID: VAD046970521 REGION: 3
4. EP ID: 312 DEVICE NAME: KINL NO. 4 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: FF ASH

6. Description: NONRECYCLE
Group: LWA KILN Location: FF Phase: SOLID

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	312C1R1	ND	3.90e-1	ug/g	0.00e+0		
Antimony	312C1R2	ND	3.90e-1	ug/g	0.00e+0		
Antimony	312C1R3	ND	3.90e-1	ug/g	0.00e+0		
Arsenic	312C1R1		4.36e+1	ug/g	0.00e+0		
Arsenic	312C1R2		4.95e+1	ug/g	0.00e+0		
Arsenic	312C1R3		1.55e+2	ug/g	0.00e+0		
Barium	312C1R1		1.39e+2	ug/g	0.00e+0		
Barium	312C1R2		1.39e+2	ug/g	0.00e+0		
Barium	312C1R3		1.47e+2	ug/g	0.00e+0		
Beryllium	312C1R1		4.02e+0	ug/g	0.00e+0		
Beryllium	312C1R2		8.17e+0	ug/g	0.00e+0		
Beryllium	312C1R3		1.45e+1	ug/g	0.00e+0		
Cadmium	312C1R1		1.02e+2	ug/g	0.00e+0		
Cadmium	312C1R2		1.85e+2	ug/g	0.00e+0		
Cadmium	312C1R3		2.65e+2	ug/g	0.00e+0		
Chromium	312C1R1		5.67e+1	ug/g	0.00e+0		
Chromium	312C1R2		6.89e+1	ug/g	0.00e+0		
Chromium	312C1R3		7.93e+1	ug/g	0.00e+0		
Lead	312C1R1		1.37e+3	ug/g	0.00e+0		
Lead	312C1R2		2.09e+3	ug/g	0.00e+0		
Lead	312C1R3		2.21e+3	ug/g	0.00e+0		
Mercury	312C1R1		1.10e-1	ug/g	0.00e+0		
Mercury	312C1R2		1.00e-1	ug/g	0.00e+0		
Mercury	312C1R3		1.10e-1	ug/g	0.00e+0		
Silver	312C1R1	ND	7.00e-1	ug/g	0.00e+0		
Silver	312C1R2	ND	7.00e-1	ug/g	0.00e+0		
Silver	312C1R3	ND	7.00e-1	ug/g	0.00e+0		
Thallium	312C1R1		2.65e+0	ug/g	0.00e+0		
Thallium	312C1R2		2.84e+0	ug/g	0.00e+0		
Thallium	312C1R3		2.76e+0	ug/g	0.00e+0		

5. Type: RAW MATERIAL

6. Description: SHALE
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Chlorine	312C1R1	ND	3.97e+2	ug/g	1.26e+1	lbs/hr	CC
Chlorine	312C1R2	ND	4.00e+2	ug/g	1.13e+1	lbs/hr	CC
Chlorine	312C1R3	ND	3.89e+2	ug/g	1.11e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	312C1R1	ND	3.87e-1	ug/g	1.23e-2	lbs/hr	CC
Antimony	312C1R2	ND	3.90e-1	ug/g	1.10e-2	lbs/hr	CC
Antimony	312C1R3	ND	3.79e-1	ug/g	1.08e-2	lbs/hr	CC
Arsenic	312C1R1		4.17e+0	ug/g	1.32e-1	lbs/hr	CC
Arsenic	312C1R2		5.20e+0	ug/g	1.47e-1	lbs/hr	CC
Arsenic	312C1R3		3.61e+0	ug/g	1.03e-1	lbs/hr	CC
Barium	312C1R1		9.93e+1	ug/g	3.14e+0	lbs/hr	CC
Barium	312C1R2		1.11e+2	ug/g	3.14e+0	lbs/hr	CC
Barium	312C1R3		1.11e+2	ug/g	3.17e+0	lbs/hr	CC
Beryllium	312C1R1		1.33e+0	ug/g	4.21e-2	lbs/hr	CC
Beryllium	312C1R2		4.11e+0	ug/g	1.16e-1	lbs/hr	CC
Beryllium	312C1R3		1.47e+0	ug/g	4.20e-2	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA ID: VAD046970521 REGION: 3
4. EP ID: 312 DEVICE NAME: KINL NO. 4 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Cadmium	312C1R1	ND	4.47e-1	ug/g	1.42e-2	lbs/hr	CC
Cadmium	312C1R2	ND	4.50e-1	ug/g	1.27e-2	lbs/hr	CC
Cadmium	312C1R3	ND	4.38e-1	ug/g	1.25e-2	lbs/hr	CC
Chromium	312C1R1		1.06e+2	ug/g	3.36e+0	lbs/hr	CC
Chromium	312C1R2		1.01e+2	ug/g	2.84e+0	lbs/hr	CC
Chromium	312C1R3		8.83e+1	ug/g	2.53e+0	lbs/hr	CC
Lead	312C1R1	ND	2.09e+0	ug/g	6.60e-2	lbs/hr	CC
Lead	312C1R2	ND	2.10e+0	ug/g	5.93e-2	lbs/hr	CC
Lead	312C1R3	ND	2.04e+0	ug/g	5.84e-2	lbs/hr	CC
Mercury	312C1R1	ND	3.97e-2	ug/g	1.26e-3	lbs/hr	CC
Mercury	312C1R2	ND	3.91e-2	ug/g	1.10e-3	lbs/hr	CC
Mercury	312C1R3	ND	3.85e-2	ug/g	1.10e-3	lbs/hr	CC
Silver	312C1R1	ND	6.95e-1	ug/g	2.20e-2	lbs/hr	CC
Silver	312C1R2	ND	7.00e-1	ug/g	1.98e-2	lbs/hr	CC
Silver	312C1R3	ND	6.80e-1	ug/g	1.95e-2	lbs/hr	CC
Thallium	312C1R1		1.48e+0	ug/g	4.68e-2	lbs/hr	CC
Thallium	312C1R2		1.58e+0	ug/g	4.46e-2	lbs/hr	CC
Thallium	312C1R3		1.45e+0	ug/g	4.15e-2	lbs/hr	CC

5. Type: WASTE

6. Description: SPIKED METALS (AS,CD,CR6,PB)
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Chlorine	312C1R1		2.19e+4	ug/g	6.78e+1	lbs/hr	CC
Chlorine	312C1R2		2.39e+4	ug/g	7.18e+1	lbs/hr	CC
Chlorine	312C1R3		2.53e+4	ug/g	7.44e+1	lbs/hr	CC

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration			Mass Rate		Calc
Antimony	312C1R1		2.44e+0	ug/g	7.56e-3	lbs/hr	CC
Antimony	312C1R2		3.34e+0	ug/g	1.00e-2	lbs/hr	CC
Antimony	312C1R3		3.33e+0	ug/g	9.79e-3	lbs/hr	CC
Arsenic	312C1R1		2.44e+2	ug/g	7.55e-1	lbs/hr	CC
Arsenic	312C1R2		3.24e+2	ug/g	9.72e-1	lbs/hr	CC
Arsenic	312C1R3		4.34e+2	ug/g	1.28e+0	lbs/hr	CC
Barium	312C1R1		8.06e+1	ug/g	2.50e-1	lbs/hr	CC
Barium	312C1R2		6.71e+1	ug/g	2.01e-1	lbs/hr	CC
Barium	312C1R3		5.82e+1	ug/g	1.71e-1	lbs/hr	CC
Beryllium	312C1R1		2.59e+1	ug/g	8.03e-2	lbs/hr	CC
Beryllium	312C1R2		5.63e+1	ug/g	1.69e-1	lbs/hr	CC
Beryllium	312C1R3		6.36e+1	ug/g	1.87e-1	lbs/hr	CC
Cadmium	312C1R1		8.72e+2	ug/g	2.70e+0	lbs/hr	CC
Cadmium	312C1R2		7.28e+2	ug/g	2.18e+0	lbs/hr	CC
Cadmium	312C1R3		7.84e+2	ug/g	2.31e+0	lbs/hr	CC
Chromium	312C1R1		2.43e+2	ug/g	7.52e-1	lbs/hr	CC
Chromium	312C1R2		1.71e+2	ug/g	5.12e-1	lbs/hr	CC
Chromium	312C1R3		1.53e+2	ug/g	4.50e-1	lbs/hr	CC
Chromium (Hex)	312C1R1		2.33e+2	ug/g	7.24e-1	lbs/hr	CC
Chromium (Hex)	312C1R2		1.63e+2	ug/g	4.89e-1	lbs/hr	CC
Chromium (Hex)	312C1R3		1.47e+2	ug/g	4.34e-1	lbs/hr	CC
Lead	312C1R1		4.71e+3	ug/g	1.46e+1	lbs/hr	CC
Lead	312C1R2		5.02e+3	ug/g	1.51e+1	lbs/hr	CC
Lead	312C1R3		4.93e+3	ug/g	1.45e+1	lbs/hr	CC
Mercury	312C1R1		1.85e-1	ug/g	5.73e-4	lbs/hr	CC
Mercury	312C1R2		1.62e-1	ug/g	4.85e-4	lbs/hr	CC
Mercury	312C1R3		9.75e-2	ug/g	2.87e-4	lbs/hr	CC
Silver	312C1R1	ND	6.90e-1	ug/g	2.14e-3	lbs/hr	CC
Silver	312C1R2	ND	6.98e-1	ug/g	2.09e-3	lbs/hr	CC
Silver	312C1R3	ND	6.97e-1	ug/g	2.05e-3	lbs/hr	CC
Thallium	312C1R1	ND	3.91e-1	ug/g	1.21e-3	lbs/hr	CC
Thallium	312C1R2	ND	3.96e-1	ug/g	1.19e-3	lbs/hr	CC

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA VAD046970521 REGION: 3
4. EP ID: 312 DEVICE NAME: KINL NO. 4 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Thallium	312C1R3	ND	3.97e-1	ug/g	1.17e-3 lbs/hr	CC

SECTION 8: OTHER STREAM ANALYSES

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA ID: VAD046970521 REGION: 3
4. EP ID: 336 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

5. Type: RAW MATERIAL

6. Description:
Group: LWA KILN Location: KILN Phase: SOLID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Chlorine	336C1R1	5.71e+2	ug/g	1.01e+1	lbs/hr	CE
Chlorine	336C1R2	5.71e+2	ug/g	1.01e+1	lbs/hr	CE
Chlorine	336C2R1	5.71e+2	ug/g	7.66e+0	lbs/hr	CE

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate		Calc
Antimony	336C1R1	6.84e+0	ug/g	1.20e-1	lbs/hr	CE
Antimony	336C1R2	6.84e+0	ug/g	1.20e-1	lbs/hr	CE
Antimony	336C2R1	6.84e+0	ug/g	9.17e-2	lbs/hr	CE
Arsenic	336C1R1	1.86e+1	ug/g	3.28e-1	lbs/hr	CE
Arsenic	336C1R2	1.86e+1	ug/g	3.28e-1	lbs/hr	CE
Arsenic	336C2R1	1.86e+1	ug/g	2.49e-1	lbs/hr	CE
Barium	336C1R1	1.69e+2	ug/g	2.98e+0	lbs/hr	CE
Barium	336C1R2	1.69e+2	ug/g	2.98e+0	lbs/hr	CE
Barium	336C2R1	1.69e+2	ug/g	2.27e+0	lbs/hr	CE
Beryllium	336C1R1	4.09e+0	ug/g	7.20e-2	lbs/hr	CE
Beryllium	336C1R2	4.03e+0	ug/g	7.10e-2	lbs/hr	CE
Beryllium	336C2R1	4.09e+0	ug/g	5.48e-2	lbs/hr	CE
Cadmium	336C1R1	7.00e+0	ug/g	1.23e-1	lbs/hr	CE
Cadmium	336C1R2	7.00e+0	ug/g	1.23e-1	lbs/hr	CE
Cadmium	336C2R1	7.00e+0	ug/g	9.39e-2	lbs/hr	CE
Chromium	336C1R1	1.13e+1	ug/g	2.00e-1	lbs/hr	CE
Chromium	336C1R2	1.13e+1	ug/g	2.00e-1	lbs/hr	CE
Chromium	336C2R1	1.13e+1	ug/g	1.52e-1	lbs/hr	CE
Lead	336C1R1	2.75e+1	ug/g	4.85e-1	lbs/hr	CE
Lead	336C1R2	2.75e+1	ug/g	4.85e-1	lbs/hr	CE
Lead	336C2R1	2.75e+1	ug/g	3.69e-1	lbs/hr	CE
Mercury	336C1R1	1.00e+0	ug/g	1.76e-2	lbs/hr	CE
Mercury	336C1R2	1.00e+0	ug/g	1.76e-2	lbs/hr	CE
Mercury	336C2R1	1.00e+0	ug/g	1.34e-2	lbs/hr	CE
Silver	336C1R1	6.97e+0	ug/g	1.23e-1	lbs/hr	CE
Silver	336C1R2	6.97e+0	ug/g	1.23e-1	lbs/hr	CE
Silver	336C2R1	6.97e+0	ug/g	9.35e-2	lbs/hr	CE
Thallium	336C1R1	4.59e+1	ug/g	8.09e-1	lbs/hr	CE
Thallium	336C1R2	4.59e+1	ug/g	8.09e-1	lbs/hr	CE
Thallium	336C2R1	4.59e+1	ug/g	6.16e-1	lbs/hr	CE

5. Type: WASTE

6. Description:
Group: LWA KILN Location: KILN Phase: LIQUID

7. Category: Halogens

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate	Calc
Chlorine	336C1R1	1.83e+4	ppmv	0.00e+0	
Chlorine	336C1R2	1.83e+4	ppmv	0.00e+0	
Chlorine	336C2R1	1.86e+4	ppmv	0.00e+0	

7. Category: Metals

Analysis:

8. Substance	9. Run ID	Concentration		Mass Rate	Calc
Antimony	336C1R1	4.00e+1	ppmv	0.00e+0	
Antimony	336C1R2	4.00e+1	ppmv	0.00e+0	
Antimony	336C2R1	4.00e+1	ppmv	0.00e+0	
Arsenic	336C1R1	2.50e+1	ppmv	0.00e+0	

1. COMPANY: SOLITE
2. STATE: VA
3. CITY: CASCADE EPA ID: VAD046970521 REGION: 3
4. EP ID: 336 DEVICE NAME: KILN NO. 1 SYSTEM TYPE: LWA KILN APC SYSTEM: FF

Arsenic	336C1R2	2.50e+1	ppmv	0.00e+0	
Arsenic	336C2R1	2.50e+1	ppmv	0.00e+0	
Barium	336C1R1	2.50e+1	ppmv	0.00e+0	
Barium	336C1R2	2.50e+1	ppmv	0.00e+0	
Barium	336C2R1	2.50e+1	ppmv	0.00e+0	
Beryllium	336C1R1	2.50e+1	ppmv	0.00e+0	
Beryllium	336C1R2	2.50e+1	ppmv	0.00e+0	
Beryllium	336C2R1	2.50e+1	ppmv	0.00e+0	
Cadmium	336C1R1	2.50e+1	ppmv	0.00e+0	
Cadmium	336C1R2	2.50e+1	ppmv	0.00e+0	
Cadmium	336C2R1	2.50e+1	ppmv	0.00e+0	
Chromium	336C1R1	2.50e+0	ppmv	0.00e+0	
Chromium	336C1R2	2.50e+0	ppmv	0.00e+0	
Chromium	336C2R1	2.50e+0	ppmv	0.00e+0	
Lead	336C1R1	2.50e+1	ppmv	0.00e+0	
Lead	336C1R2	2.50e+1	ppmv	0.00e+0	
Lead	336C2R1	2.50e+1	ppmv	0.00e+0	
Mercury	336C1R1	2.50e+1	ppmv	0.00e+0	
Mercury	336C1R2	2.50e+1	ppmv	0.00e+0	
Mercury	336C2R1	2.50e+1	ppmv	0.00e+0	
Silver	336C1R1	2.50e+1	ppmv	0.00e+0	
Silver	336C1R2	2.50e+1	ppmv	0.00e+0	
Silver	336C2R1	2.50e+1	ppmv	0.00e+0	
Thallium	336C1R1	2.50e+1	ppmv	0.00e+0	
Thallium	336C1R2	2.50e+1	ppmv	0.00e+0	
Thallium	336C2R1	2.50e+1	ppmv	0.00e+0	