

Test Results for HCl by Kiln, Stone, & APCD Type (ppmvd NOT adjusted)--All Data								
Kiln Type	Stone Type	APCD	Fuel Type	Cl in stone (%)	Cl in fuel (%)	S in fuel (%)	Outlet Conc (ppm)	Method
Straight rotary	dolomitic	ESP	gas/coke	NA	NA	NA	84.2	FTIR
		BH	gas/coke	NA	NA	NA	59.0	FTIR
			coal/coke	0.13	0.02	3	24.5	GFCIR
			coal	0.078	0.002	0.37	48.4	FTIR
			coal/coke	0.01	0.10	5.97	9.0	ASTM
	coal/coke		0.01	0.10	5.97	44.3	dubious GFCIR	
	coal/coke		0.008	0.10	1.47	23.8	dubious GFCIR	
	coal/coke		NA	NA	NA	11.0	ASTM	
	coal		NA	NA	NA	5.3	ASTM	
	coal		NA	NA	NA	46.3	FTIR	
	coal		0.05	0.01	0.8	6.7	FTIR	
	coal	0.01	0.002	0.44	3.6	ASTM		
	coal	NA	NA	NA	2.1	ASTM		
	coal	0.002	0.010	0.36	1.6	ASTM		
	dolomitic		coal/coke	0.01	0.10	5.35	1.1	M.26
			coal/coke	0.23	0.14	3.34	13.1	ASTM
	high calcium	Scrubber	coal/coke	NA	NA	NA	5.7	FTIR
			coal	NA	NA	NA	2.2	GFCIR
			coal	NA	NA	NA	5.1	FTIR
			coal	NA	NA	NA	7.9	FTIR
			coal/coke	0.02	NA	3.5	4.2	ASTM
Preheater rotary	high calcium	Scrubber	coal/coke	0.004	0.02	1.4	5.2	FTIR
							1.8	GFCIR
		BH	coal/coke	0.004	0.02	1.4	0.5	FTIR
							1.8	GFCIR
			coal/coke	0.006	NA	NA	1.7	M.26
							7.5	GFCIR
			coal	NA	0.0100	0.51	4.7	ASTM
			coal/coke	0.011	0.018	2.3	3.0	ASTM
			coal	0.011	0.002	0.35	1.7	ASTM
			coal	0.002	0.010	0.36	0.9	ASTM
coal	0.005	0.014	0.25	0.3	ASTM			
coal/coke	0.02	0.09	2.4	0.6	FTIR			
Vertical	high calcium	BH	gas	0.01	gas	gas	0.2	FTIR
	dolomitic		gas	0.06	gas	gas	23.2	FTIR
							17.5	GFCIR
							5.1	TNRCC LM-9
						4.2	M.26	
Calcimatic	dolomitic	Scrubber	gas	0.12	gas	gas	4.9	FTIR
	high calcium	BH	oil	NA	NA	NA	11.5	GFCIR
			gas	NA	gas	gas	0.2	ASTM
							0.5	ASTM
NA = not available								