



Site Information	
Site	Martindale State 7-36 WH
Date	4/4/22
Sampler Name	F. Smith
GEM 5000	6553

GEM Calibrations	
Calibration Gas	Time
Pure N2	1058
Fresh Air	1100
50 ppm CO, 10 ppm H2S	1101
15% CH4, 15% CO2, Bal N2	1103

Bump Test						
Time		CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)
1107	Calibration Gas	15.0	15.0	0.0	0	0
	Readings	14.8	14.9	0.0	0	0

GEM Field Readings							
Well	CH4 (%)	CO2 (%)	O2 (%)	H2S (PPM)	CO (PPM)	Time	Comments
SVP01	0.0	0.8	19.6	0	0	1114	60 sec
SVP02	0.0	0.7	20.4	0	1	1117	60 sec
SVP03	0.0	0.6	20.5	0	0	1119	60 sec
SVP04	0.0	0.5	20.7	0	1	1122	60 sec
SVP05	0.0	0.5	20.6	0	1	1125	60 sec

Site Notes and Observations (Stressed or lack of vegetation, bubbling in excavation, damage to SVPs, vehicular traffic, etc.)