

**Table 3**  
**Soil Gas Monitoring Results**  
**July 19, 2022**  
**McNeil Dump / Duxbury Landfill, Inc.**  
**Duxbury, Massachusetts**

Soil Gas Monitoring Probe	Initial Condition						Steady State Condition					
	Methane		Carbon Dioxide (%)	Oxygen (%)	Hydrogen Sulfide (ppm)	NMVOCs (ppm)	Methane		Carbon Dioxide (%)	Oxygen (%)	Hydrogen Sulfide (ppm)	NMVOCs (ppm)
	(%)	(% LEL)					(%)	(% LEL)				
MSG-1	0.0	0%	<b>1.6</b>	<b>19.5</b>	0.0	0.0	0.0	0%	<b>2.4</b>	<b>20.0</b>	0.0	0.0
MSG-2	0.0	0%	<b>0.5</b>	<b>22.2</b>	0.0	--	0.0	0%	<b>2.0</b>	<b>20.7</b>	0.0	--
MSG-3	0.0	0%	<b>0.6</b>	<b>22.0</b>	0.0	--	0.0	0%	<b>1.5</b>	<b>21.2</b>	0.0	--
SG-1	CNL						CNL					
SG-2	0.0	0%	<b>0.1</b>	<b>22.9</b>	0.0	--	0.0	0%	<b>1.4</b>	<b>21.8</b>	0.0	--
SG-14	<b>0.1</b>	<b>2%</b>	<b>3.2</b>	<b>19.4</b>	0.0	0.0	0.0	0%	<b>6.6</b>	<b>15.9</b>	0.0	<b>0.2</b>

QC by

**Notes:**

-- = PID malfunctioned due to humidity and no reading could be recorded.

**Bold** = Parameter detected above instrument detection limit

**Bold** = Parameter detected above 25% LEL

**Abbreviations:**

CNL-

LEL = lower explosive limit

ppm = parts per million

NMVOCs = non-methane volatile organic compounds