

**AWABA WASTE MANAGEMENT FACILITY**

**SURFACE GAS MONITORING DATA SHEET**

Weather conditions Wind: 5k/h 24hr Rainfall: 0 Temp: 26

Meter Calibration Previous: May 19 Due: May 20

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
29/04/20	2:23	-33.0251 151.5510	<0.1 %
	2:25	-33.0246 151.5512	0
	2:27	-33.0243 151.5510	0
	2:38	-33.0241 151.5508	0
	2:30	-33.0239 151.5504	0
	2:36	-33.0237 151.5499	0
	2:39	-33.0235 151.5498	0
	2:41	-33.0234 151.5499	0
	2:42	-33.0229 151.5501	0
	2:44	-33.0225 151.5502	0
	2:45	-33.0222 151.5502	0
	2:49	-33.0216 151.5511	0
	2:54	-33.0212 151.5522	0
	2:58	-33.022 151.5520	0
	3:00	-33.0227 151.5519	0
	3:01	-33.0230 151.5523	0
	3:03	-33.0235 151.5526	0
	3:05	-33.0231 151.5527	0
	3:09	-33.0251 151.5523	0
	3:10	-33.0234 151.5522	0

(14ppm)

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)

Awaba Waste Management Facility uses a Gas Alert Micro 5 PID (photoionization detector) gas monitor for its surface and accumulation gas monitoring. It can detect gas concentrations as low as 1ppm (parts per million).

Testing conducted by: *B. Homery* ..... Date: *30/04/20* .....

# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

**Weather conditions** Wind: 5Kph 24hr Rainfall: 0 Temp: 26

**Meter Calibration** Previous: May 19 Due: May 20 Date monitored: 30/4/20

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
<b>Gatehouse</b>	<u>2:10</u>	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		0
<b>Green Storage Container</b>	<u>3:15</u>	
FRONT		0
CENTER		0
BACK		0
<b>Lake Mac Office</b>	<u>3:30</u>	
NE CORNER		0
NW CORNER		0
CENTER		0
SE CONRER		0
SW CORNER		
<b>Lake Mac Toilets and Washroom</b>	<u>3:30</u>	
FRONT		0
CENTER		0
BACK		0

<b>Lake Mac Boardroom</b>	3:30	
FRONT		0
CENTER		0
BACK		0
<b>Lake Mac Foyer</b>	3:30	
FRONT		0
CENTER		0
BACK		0
<b>Lake Mac Lunchroom</b>	3:30	
FRONT		0
CENTER		0
BACK		0
<b>Lake Mac Transfer Station</b>	3:25	
FRONT		0
CENTER		0
BACK		0
<b>E-waste container</b>	3:30	
FRONT		
CENTER		
BACK		
<b>New Reuse Shed 1</b>	3:20	
FRONT		0
CENTER		0
BACK		0

<b>New Reuse Shed 2</b>	3:20	
FRONT		0
CENTER		0
BACK		0
<b>New Reuse Shed 3</b>	3:20	
FRONT		0
CENTER		0
BACK		0
<b>New Reuse Shed 4</b>	3:20	
FRONT		0
CENTER		0
BACK		0

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Testing conducted by: B. Hornery Date: 30/04/20