

## AWABA WASTE MANAGEMENT FACILITY

### SURFACE GAS MONITORING DATA SHEET

Weather conditions Wind: 6 k/h 24hr Rainfall: 0 Temp: 24°C

Meter Calibration Previous: March 22 Due: March 23

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
4/5/22	11:50	-33.022537 151.550210	0
	11:53	-33.022537 151.550210	
	11:54	-33.024779 151.549690	
	11:58	-33.024346 151.549464	
	12:00	-33.03928 151.548881	
	12:03	-33.02381 151.549094	
	12:07	-33.022369 151.549234	
	12:11	-33.021346 151.550214	
	12:13	-33.02366 151.550501	
	12:20	-33.021619 151.550926	
	12:23	-33.02446 151.551577	
	12:26	-33.02417 151.551443	
	12:28	-33.022404 151.552187	
	12:32	-33.022908 151.552528	
	12:34	-33.023468 151.552886	
	12:35	-33.0236660 151.552850	164 ppm
	12:38	-33.024206 151.552889	0
	12:42	-33.024731 151.552760	426 ppm
	12:44	-33.025483 151.55284	0
	12:45	-33.025463 151.552010	

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. Hornery Date: 4/5/22

# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

**Weather conditions** Wind: 6k/h 24hr Rainfall: 0 Temp: 24°C  
**Meter Calibration** Previous: March 22 Due: March 23 Date monitored: 4/5/22

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
<b>Gatehouse</b>	11:40	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
<b>Green Storage Container</b>	/	
FRONT		
CENTER		
BACK		
<b>Lake Mac Office</b>	11:45	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
<b>Lake Mac Toilets and Washroom</b>	11:45	
FRONT		0
CENTER		
BACK		

<b>Lake Mac Boardroom</b>	11:45	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Foyer</b>	11:45	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Lunchroom</b>	11:45	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Transfer Station</b>	13:00	
FRONT		0
CENTER		
BACK		
<b>E-waste container</b>	11:45	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 1</b>	13:10	
FRONT		0
CENTER		
BACK		

<b>New Reuse Shed 2</b>	13:10	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 3</b>	13:10	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 4</b>	13:10	
FRONT		0
CENTER		
BACK		

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Testing conducted by: B. Hornery ..... Date: 4/5/22 .....