

**AWABA WASTE MANAGEMENT FACILITY**

**SURFACE GAS MONITORING DATA SHEET**

Weather conditions Wind: 7 k/h 24hr Rainfall: 17mm Temp: 29°C

Meter Calibration Previous: March 22 Due: March 23

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
31/01/23	1:23	33.02499 151.55252	0
	1:25	33.02427 151.55283	
	1:26	33.02398 151.55228	
	1:27	33.02334 151.55165	
	1:28	33.02271 151.55116	
	1:29	33.02217 151.55085	
	1:31	33.02176 151.55098	
	1:34	33.02235 151.55051	
	1:38	33.02154 151.55034	
	1:39	33.02193 151.54989	
	1:43	33.02169 151.54969	
	1:44	33.02178 151.54927	
	1:45	33.02215 151.54924	
	1:47	33.02270 151.54934	
	1:49	33.02355 151.54942	
	1:50	33.02410 151.54980	
	1:51	33.02419 151.55054	
	1:52	33.02422 151.55180	
	1:53	33.02455 151.55240	

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. Hornoy Date: 31 January 2023

# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

**Weather conditions** Wind: 7kh 24hr Rainfall: 17mm Temp: 29°C

**Meter Calibration** Previous: March 22 Due: March 23 Date monitored: 31/01/23

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
<b>Gatehouse</b>	13:10	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
<b>Green Storage Container</b>		
FRONT		
CENTER		
BACK		
<b>Lake Mac Office</b>	13:10	
NE CORNER		0
NW CORNER		
CENTER		
SE CONRER		
SW CORNER		
<b>Lake Mac Toilets and Washroom</b>	13:10	
FRONT		0
CENTER		
BACK		

<b>Lake Mac Boardroom</b>	13:10	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Foyer</b>	13:10	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Lunchroom</b>	13:10	
FRONT		0
CENTER		
BACK		
<b>Lake Mac Transfer Station</b>	13:15	
FRONT		0
CENTER		
BACK		
<b>E-waste container</b>		
FRONT		
CENTER		
BACK		
<b>New Reuse Shed 1</b>	13:20	
FRONT		0
CENTER		
BACK		

<b>New Reuse Shed 2</b>	13:20	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 3</b>	13:20	
FRONT		0
CENTER		
BACK		
<b>New Reuse Shed 4</b>	13:20	
FRONT		0
CENTER		
BACK		

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Testing conducted by: B. Hornoy Date: 3/01/23