

**AWABA WASTE MANAGEMENT FACILITY**

**SURFACE GAS MONITORING DATA SHEET**

Weather conditions Wind: 4 Km/h 24hr Rainfall: 0.0 Temp: 22°C

Meter Calibration Previous: May 2019 Due: May 2020

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
16/05/19	12:06	-33.0239 151.5495	0.0
	12:12	-33.0236 151.5497	0
	12:14	-33.0232 151.5497	0
	12:15	-33.0232 151.5498	0
	12:18	-33.0228 151.5501	1.1 - 19.9
17/05/19	08:00	-33.0220 151.5508	0
	08:47	-33.0218 151.5504	0
	08:50	-33.0217 151.5504	0
	08:53	-33.0218 151.5502	0
	08:55	-33.0212 151.5502	0
	08:57	-33.0215 151.5508	0
	09:00	-33.0217 151.5508	0
	09:01	-33.0216 151.5515	0
	09:03	-33.0214 151.5517	0
	09:06	-33.0217 151.5517	0
	09:08	-33.0221 151.5513	0
	09:11	-33.0226 151.5513	0
	09:13	-33.0227 151.5513	0.9
	09:20	-33.0229 151.5516	0.0
	09:23	-33.0231 151.5519	0
	09:25	-33.0237 151.5522	0

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: 16+17/05/19.....

# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

**Weather conditions** Wind: 3 kmh 24hr Rainfall: 0 Temp: 20C°  
**Meter Calibration** Previous: May 2019 Due: May 2020 Date monitored: 16/05/19

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
<b>Gatehouse</b>	<b>10:25</b>	
NE CORNER		0.0
NW CORNER		0.0
CENTER		0.0
SE CONRER		0.0
SW CORNER		0.0
<b>Green Storage Container</b>	<b>10:20</b>	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>Lake Mac Office</b>	<b>10:05</b>	
NE CORNER		0.0
NW CORNER		0.0
CENTER		0.0
SE CONRER		0.0
SW CORNER		0.0
<b>Lake Mac Toilet</b>	<b>10:00</b>	
FRONT		0.0
CENTER		0.0
BACK		0.0

<b>Daracon Office</b>		
FRONT	10:00	0.0
CENTER		0.0
BACK		0.0
<b>Daracon Meeting room</b>		
FRONT	9:55	0.0
CENTER		0.0
BACK		0.0
<b>Daracon Lunchroom</b>	9:55	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>Daracon Toilet</b>	9:50	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>E-waste container</b>		
FRONT	9:40	0
CENTER		0
BACK		0
<b>New Reuse Shed 1</b>		
FRONT	9:30	0
CENTER		0
BACK		0
<b>New Reuse Shed 2</b>	9:30	

FRONT		0
CENTER		0
BACK		0
<b><i>New Reuse Shed 3</i></b>		
FRONT	9:35	0
CENTER		0
BACK		0
<b><i>New Reuse Shed 4</i></b>		
FRONT	9:35	0
CENTER		0
BACK		0

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Testing conducted by: B. Homery Date: 17/05/19