

**AWABA WASTE MANAGEMENT FACILITY**

**SURFACE GAS MONITORING DATA SHEET**

Weather conditions Wind: 7kmh 24hr Rainfall: 0 Temp: 27°C

Meter Calibration Previous: Oct 2018 Due: April 2019

DATE	TIME	LOCATION	COMB%LEL (METHANE) (CH4)
18/4/19	2:36	-33.0237 151.5495	0.0
	2:38	-33.0233 151.5493	0.0
	2:40	-33.0226 151.5495	0.0
	2:43	-33.0228 151.5495	0.0
	2:44	-33.0217 151.5498	0.0
	2:46	-33.0210 151.5501	0.0
	2:47	-33.0213 151.5505	0.0
	2:49	-33.0211 151.5508	0.0
	2:50	-33.0222 151.5510	0.0
	2:52	-33.0213 151.5515	0.0
	2:53	-33.0213 151.5515	0.0
	2:56	-33.0216 151.5509	0.0
	2:57	-33.0214 151.5507	0.0
	2:59	-33.0215 151.5502	0.0
	3:00	-33.0216 151.5503	0.0



# AWABA WASTE MANAGEMENT FACILITY

## ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: Trash 24hr Rainfall: 0 Temp: 26°C

Meter Calibration Previous: Oct 2018 Due: April 2019 Date monitored: 23/09/19

LOCATION	TIME	COMB%LEL (METHANE) (CH4)
<b>Gatehouse</b>	<b>12:40</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>12:05</b>	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>Lake Mac Office</b>	<b>12:35</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>12:30</b>	
FRONT		0.0
CENTER		0.0
BACK		0.0

<b>Daracon Office</b>		
FRONT		
CENTER		
BACK		
<b>Daracon Meeting room</b>	12:30	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>Daracon Lunchroom</b>	12:25	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>Daracon Toilet</b>	12:30	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>E-waste container</b>	12:20	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>New Reuse Shed 1</b>	12:15	
FRONT		0.0
CENTER		0.0
BACK		0.0
<b>New Reuse Shed 2</b>	12:15	<del>0.0</del> BH.

FRONT		0.0
CENTER		0.0
BACK		0.0
<i>New Reuse Shed 3</i>	12:20	<del>0.0</del> BH.
FRONT		0.0
CENTER		0.0
BACK		0.0
<i>New Reuse Shed 4</i>	12:20	
FRONT		0.0
CENTER		0.0
BACK		0.0

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. HORNER..... Date: 23/04/19.....