

AWABA LANDFILL FACILITY

ACCUMULATION GAS MONITORING DATA SHEET

Weather conditions Wind: 11 km/h 24hr Rainfall: 0mm Temp: 16°C

Meter Calibration Previous: 5/07/18 Due: 17/07/18 Date monitored: 11/07/18

LOCATION	TIME	COMB%LEL (METHANE) (CH4)	OXYGEN % (O ²)	CARBON MONOXIDE PPM (CO)	HYDROGEN SULPHIDE PPM (H ₂ S)
Gatehouse	<u>11:50</u>	<u>0</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
NE CORNER		<u>0</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
NW CORNER		<u>0</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
SE CONRER		<u>0</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
SW CORNER		<u>0</u>	<u>21.2</u>	<u>0</u>	<u>0</u>
Recycle shed	N/A	No longer in use as part of contract			
FRONT					
CENTER					
BACK					
Machinery Shed	N/A	No longer in use as part of contract			
FRONT					
CENTER					
BACK					
Green Storage Container	<u>11:10</u>				
FRONT		<u>0</u>	<u>21.1</u>	<u>0</u>	<u>0</u>
CENTER		<u>0</u>	<u>21.1</u>	<u>0</u>	<u>0</u>
BACK		<u>0</u>	<u>21.1</u>	<u>0</u>	<u>0</u>
Lake Mac Office	<u>11:20</u>				
NE CORNER		<u>0</u>	<u>21.0</u>	<u>0</u>	<u>0</u>

NW CORNER		0	21.0	0	0
CENTER		0	21.0	0	0
SE CONRER		0	21.0	0	0
SW CORNER		0	21.0	0	0
Lake Mac Toilet	11:23				
FRONT		0	21.0	0	0
CENTER		0	21.0	0	0
BACK		0	21.0	0	0
Daracon Office	11:26				
FRONT		0	21.0	0	0
CENTER		0	21.0	0	0
BACK		0	21.0	0	0
Daracon Meeting room	11:28				
FRONT		0	21.0	0	0
CENTER		0	21.0	0	0
BACK		0	20.9	0	0
Daracon Lunchroom	11:30				
FRONT		0	20.9	0	0
CENTER		0	21.0	0	0
BACK		0	21.0	0	0
Daracon Toilet	11:32				
FRONT		0	21.0	0	0
CENTER		0	21.0	0	0
BACK		0	21.0	0	0

E-waste container	10:48	No longer inside container			
FRONT					
CENTER					
BACK					
New Reuse Shed 1	10:40				
FRONT		0	21.3	0	0
CENTER		0	21.3	0	0
BACK		0	21.3	0	0
New Reuse Shed 2	10:42				
FRONT		0	21.3	0	0
CENTER		0	21.3	0	0
BACK		0	21.3	0	0
New Reuse Shed 3	10:44				
FRONT		0	21.4	0	0
CENTER		0	21.4	0	0
BACK		0	21.4	0	0
New Reuse Shed 4	10:46				
FRONT		0	21.3	0	0
CENTER		0	21.3	0	0
BACK		0	21.3	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 gases as low as 1ppm (parts per million).

Testing conducted by: J. M. Namara Date: 11/07/18

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Testing conducted by: J. McNamee..... Date: 11/07/18.....