



Biogas Potential (37°C) - 28 Day Analysis Report

Sample Reference: Liquid Effluent

Client:
(Y235) WASE Ltd
Unit 23 Basement
Wow Acton
Wendover Court
20 Western Avenue
London
W3 0TG

Laboratory References:

Report Number: 56976
Sample Number: SLUR 109622

Date Received: 22 June 2021

Originator:

Analysis Started: 25 June 2021

Notes:

Analysis Summary

Sample Reference	Dry Matter (% fresh wt)	Loss on Ignition (% dry wt)	Volatile Solids (% fresh wt)
Liquid Effluent	0.73	73.13	0.53

Sample Reference	Biogas Potential (l/kg VS)	Biomethane Potential (l/kg VS)	Biogas Potential (l/kg Dry Matter)	Biomethane Potential (l/kg Dry Matter)	Biogas Potential (l/kg Fresh Wt)	Biomethane Potential (l/kg Fresh Wt)
Liquid Effluent	1188	662	869	484	6	4

Biogas Composition

Sample Reference	Measurement Time (Days)	Methane (%)	Carbon Dioxide (%)	Hydrogen Sulphide (ppm)
Liquid Effluent	3	54	46	0
	7	56	44	3
	14	57	43	2
	21	56	44	2
	28	56	44	2

Biogas Production (Inoculum Subtracted)

Sample Reference	Measurement Time (Days)	Replicate 1 (l/kg VS)	Replicate 2 (l/kg VS)	Replicate 3 (l/kg VS)	Mean (l/kg VS)
Liquid Effluent	28	1141	1168	1256	1188
Cellulose	28	687	698	684	689
Inoculum	28	34	37	35	35



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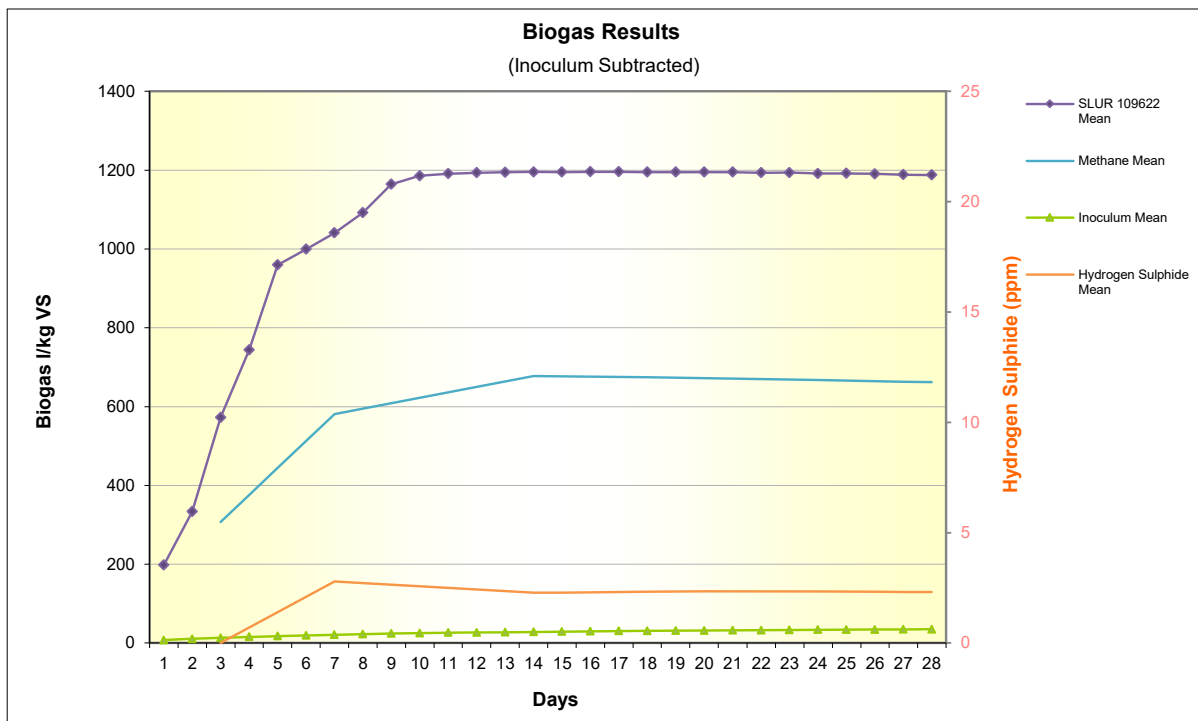
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Released by: *James Wilson*

Date: *26 July 2021*