

Date	Sample	DM	ODM	pH	Total C	Total N	C:N Ratio	Estimated BMP		14-day BMP					Theoretical Biogas Potential						Microbial Inhibition			
															Crude Protein	Crude Fibre	Total Oil	Biogas Yield	Biogas Yield	Methane	At pH 6.0	At pH 7.2	At pH 7.4	At pH 8.0
															%	%	%	m ³ /fresh t	m ³ /t.ODM	%				
29/09/2021	DAF - liquid	1.4	74.2	6.52						m ³ CH ₄ /t.ODM	m ³ CH ₄ /fresh t	m ³ CH ₄ /t.ODM	m ³ CH ₄ /fresh t	m ³ Biogas/fresh t	measured CH ₄ %									
29/09/2021	DAF - Cake	22.1	83.9	6.50						420.9	4.4	436.0	4.5	7.3	62.0%									
30/09/2021	Sugar Water - Kerry	7.6	87.1	5.54	5.80	0.08	72.5	: 1	345.0	22.8											Negative	Negative	Positive	Negative
21/10/2021	Iman Casings	7.2	76.6	4.65																				
02/11/2021	Pilgrim Gut	15.5	97.2	5.40											2.0	0.1	<0.3	23.6	427.3	94	Negative	Negative	Positive	Negative
12/11/2021	BFLFW	1.3	85.7	6.43											3.1	1.3	8.3	100.0	461.5	66	Negative	Negative	Negative	Negative
30/11/2021	Cadbury Effluent Sludge	1.8	83.1	4.21											1.0	0.3	<0.3	9.3	516.6	61				
04/03/2022	OWHA	0.50	64.30												<0.3	0.1	<0.3	3.02	940	70				
	OWHA With Plastic	1.37	74.10																					
13/04/2022	Kerrys Tenbury	6	96.9	3.34																	Negative	Negative	Positive	Negative
	Kerrys Duxley	19.6	95.7	3.77																	Negative	Negative	Positive	Negative
10/05/2022	Kerrys Duxley	21.1	95.9												<0.3	<0.1	<0.3	101	499.1	51				
	Kerrys Tenbury	6.4	99.2												<0.3	0.3	<0.3	25.8	406.3	54				