



Eden Research Laboratory

# Update

To: BiologiQ

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From: Thomas Poth

Number of pages including cover: 1

Regarding: D5511 BiologQ 1672 Samples (283 days)

	Inculum	Negative	Positive	1672 - ESR/PP green
Cumulative Gas Volume (mL)	3251.5	2059.2	11383.2	31549.0
Percent CH <sub>4</sub> (%)	42.5	34.7	41.8	55.0
Volume CH <sub>4</sub> (mL)	1381.1	714.0	4762.3	17351.0
Mass CH <sub>4</sub> (g)	0.99	0.51	3.40	12.39
Percent CO <sub>2</sub> (%)	41.0	40.1	41.3	36.2
Volume CO <sub>2</sub> (mL)	1334.3	826.7	4700.6	11432.4
Mass CO <sub>2</sub> (g)	2.62	1.62	9.23	22.46
Sample Mass (g)	10	10	10	20.0
Theoretical Sample Mass (g)	0.0	8.6	4.2	14.7
Biodegraded Mass (g)	1.45	0.83	5.07	15.42
Percent Biodegraded (%)		-7.3	85.7	95.0

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## Biodegradation

