



Eden Research Laboratory

To: BioLogiQ

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From: Thomas Poth

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Regarding: Aerobic Research ASTM D6691 for BiologiQ Samples in 403 days

# Update

2111 Menaul NE, Suite A  
 Albuquerque, NM 87107  
 T 505.508.3994  
 M 505.550.9316

thomas.poth@edenresearchlab.com

	Inculum	Negative	Positive	1339C - MBR 15120101 1.1 MIL	1340C - MBR 15121703 1.0 MIL
Cumulative Gas Volume (mL)	15.66	14.48	96.77	168.32	148.09
Percent CO <sub>2</sub> (%)	81.23	82.60	82.18	88.15	85.26
Volume CO <sub>2</sub> (mL)	12.72	11.96	79.53	148.37	126.27
Mass CO <sub>2</sub> (g)	0.025	0.023	0.156	0.291	0.248
Sample Mass (g)	1,000.0	0.1	0.1	0.10	0.10
Theoretical Sample Mass (g)	0.00	0.09	0.04	0.07	0.07
Biodegraded Mass (g)	0.007	0.006	0.043	0.079	0.068
Percent Biodegraded (%)		-0.48	84.81	96.93	88.70

## Biodegradation

