



Eden Research Laboratory

To: Singular Solutions

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Regarding: ASTM D5338 Study update (1052 days)

Update

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	Inocu- lum	Nega- tive	Positive	3070 - PS + ECP010
Cumulative Gas Volume (mL)	2352.2	2287.4	10929.7	35642.8
Percent CO ₂ (%)	76.0	73.7	83.5	89.0
Volume CO ₂ (mL)	1788.7	1685.1	9124.6	31719.1
Mass CO ₂ (g)	3.51	3.31	17.92	62.31
Sample Mass (g)	1,000	10	10	20
Theoretical Sample Mass (g)	0.0	8.6	4.2	18.4
Biodegraded Mass (g)	0.96	0.90	4.89	16.99
Percent Biode- graded (%)		-0.6	93.1	87.0
Adjusted Percent Biodegraded (%)		-0.7	100.0	93.4

Biodegradation

