

Eden Research Laboratory

Update

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To: [REDACTED]

Date: July 23, 2018

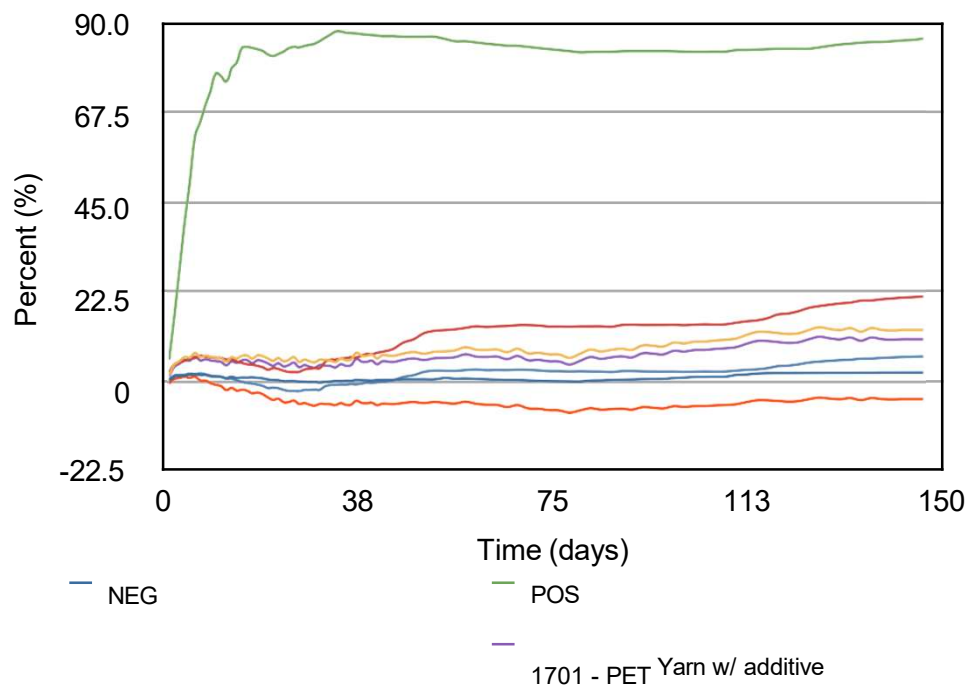
From: Thomas Poth

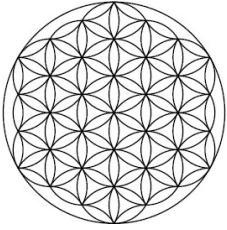
Number of pages including cover: 1

Regarding: Aerobic Research ASTM D6691 for XXX Samples in 146 days

	Inoculum	Negative	Positive				1701 - PET Yarn w/ Additive
Cumulative Gas Volume (mL)	16.2	21.2	78.7				29.5
Percent CO ₂ (%)	89.9	83.2	87.8				84.1
Volume CO ₂ (mL)	14.6	17.6	69.1				24.8
Mass CO ₂ (g)	0.029	0.035	0.136				0.05
Sample Mass (g)		0.080	0.080				0.080
Theoretical Sample Mass (g)		0.069	0.034				0.1
Biodegraded Mass (g)	0.008	0.009	0.037				0.013
Percent Biodegraded (%)		2.4	86.5				10.8

Biodegradation





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Biodegradation

