



Site Name Sunderland Hill
Site Address Growing Beds Recycling Ltd, Sunderland Hill, Ravensden, Bedford. MK44 2SJ
Site PR Code PR247
Batch Code Batch 261PG
Date Sampled 8th January 2019
Compost Grade 0-30mm
Batch Age when sampled 4 Weeks

Analytical Results			Agricultural Benefit Summary			
DM basis unless otherwise stated	Units	Result	Amount per tonne (fresh weight)	Converted Units	Amount (kg) applied at an equivalent total	Amount (kg) applied at an equivalent total
					N application of 250kg N/Ha	N application of 500kg N/Ha
				Spread rate (T/Ha)	32	63
pH		7.3				
Organic Matter	%	70.6	418.66	Kg	13271	26541
Dry Matter	%	59.3	593.00	Kg	18797	37594
Total Nitrogen (N)	% w/w	1.33	7.89	Kg	250	500
Water soluble Ammonium-N	mg/kg	329	0.20	Kg	6	12
Water soluble Nitrate-N	mg/kg	0.8	0.00	Kg	0	0
Total Phosphorus (P)	% w/w	0.2	2.72	Kg P2O5	86	172
Total Pottassium (K)	% w/w	0.91	6.50	Kg K2O	206	412
Total Magnesium (Mg)	% w/w	0.25	2.46	Kg MgO	78	156
Total Sulphur (S)	% w/w	0.21	3.11	Kg SO3	99	197
Total Copper (Cu)	mg/kg	42	0.02	Kg Cu	1	2
Total Zinc (Zn)	mg/kg	154	0.09	Kg Zn	3	6
Total Sodium (Na)	mg/kg	519	0.31	Kg Na2O	10	20
Total Calcium (Ca)	mg/kg	39820	23.61	Kg Ca	748	1497

Completed by: Ben Dyson MBPR (Fert), (FACTS FE3806)