

Appendix 2. Composition Analysis 2022

		% Composition flats residual waste			
Borough				Havering	
LOAC Category				A	
Number of households				57	
Paper	Paper packaging - recyclable			1.2%	
	Paper packaging - not recyclable			0.1%	
	Non-packaging paper - recyclable			1.4%	
	Non-packaging paper - not recyclable			2.0%	
Cardboard	Card packaging - recyclable			5.8%	
	Card packaging - not recyclable			0.1%	
	Cartons and card/plastic laminates			0.6%	
	Non-packaging card - recyclable			0.1%	
Plastic films and flexibles	Non-packaging card - not recyclable			0.1%	
	Plastic film – packaging			1.4%	
	Plastic film – non-packaging			1.4%	
	Single use carrier bags			0.6%	
Dense plastic	Plastic/foil laminates			0.4%	
	HDPE bottles			0.6%	
	On the go PET bottles			0.5%	
	Other PET bottles			1.4%	
	Other plastic bottles			0.4%	
	Pots, tubs and trays			2.2%	
Glass	Non-packaging plastic			3.2%	
	On the go glass bottles			3.6%	
	Other glass bottles			2.7%	
	Glass jars			1.4%	
Ferrous metal	Non-container glass			5.5%	
	On the go ferrous drinks cans			0.0%	
	Other ferrous cans			0.0%	
	Aerosols			0.1%	
Non-ferrous metal	Other ferrous packaging			0.6%	
	Other non-packaging ferrous metal			1.6%	
	On the go non-ferrous drinks cans			0.4%	
	Other non-ferrous cans			0.4%	
	Aerosols			0.1%	
	Foil packaging			0.2%	
Textiles	Non-packaging foil			0.1%	
	Other non-ferrous packaging			0.0%	
	Other non-packaging non-ferrous metal			0.0%	
Food and drink	Clothing			2.2%	
	Shoes, bags, belts and other textile accessories			1.4%	
	Non-clothing fabric and textiles inc. soft furnishings			9.0%	
Garden waste	Food and drink (avoidable) – in packaging			11.6%	
	Food (avoidable) – loose in the bin			9.4%	
	Associated inedible parts of food (unavoidable)			8.0%	
	Cooking oil (in packaging but where oil is the bulk of the weight)			0.0%	
Wood	Mowing, cutting and pruning waste (green or woody garden waste)			0.9%	
	Wooden packaging			0.0%	
Inorganic materials	Non-packaging wood			2.4%	
	Rock, stone, rubble and other non-organics			0.0%	
	Plasterboard			0.0%	
	Soil			2.6%	
Electrical and electronic items and associated parts	Ceramics and pottery			0.2%	
	Small domestic appliances			0.8%	
	Cables and chargers			0.1%	
	Batteries			0.1%	
	Light bulbs and tubes			0.0%	
	Ink and toner cartridges			0.0%	
Other	Other WEEE and associated consumables			0.4%	
	Absorbent hygiene waste			1.7%	
	Healthcare wastes			0.2%	
	Pet excrement and cat litter			4.7%	
Fines	Synthetic and natural rubber items			0.1%	
	Other			3.0%	
				1.1%	
				100.0%	

Borough				Having
LOAC Category				A
Paper				4.7%
Cardboard				6.6%
Plastic films and flexibles				4.0%
Dense plastic				8.3%
Glass				13.2%
Ferrous metal				2.2%
Non-ferrous metal				1.1%
Textiles				12.6%
Food and drink				28.9%
Garden waste				0.9%
Wood				2.4%
Inorganic materials				2.8%
Electrical and electronic items and associated parts				1.4%
Other				9.8%
Fines				1.1%
<b>Total</b>				<b>100.0%</b>

Borough				Having
LOAC Category				A
Recyclable using borough's current service				12.2%
Recyclable at MRF				22.4%
Proportion of food waste				28.9%
Proportion of garden waste				0.9%
Potentially affected by DRS - On the Go				4.4%
Potentially affected by DRS - All In				8.9%
Potentially affected by packaging EPR				23.5%

		Kg/household/week flats residual waste			
Borough				Haverling	
LOAC Category				A	
Number of households					57
Paper	Paper packaging - recyclable				0.09
	Paper packaging - not recyclable				0.00
	Non-packaging paper - recyclable				0.11
	Non-packaging paper - not recyclable				0.16
Cardboard	Card packaging - recyclable				0.45
	Card packaging - not recyclable				0.01
	Cartons and card/plastic laminates				0.05
	Non-packaging card - recyclable				0.01
Plastic films and flexibles	Non-packaging card - not recyclable				0.01
	Plastic film - packaging				0.11
	Plastic film - non-packaging				0.11
	Single use carrier bags				0.05
Dense plastic	Plastic/foil laminates				0.04
	HDPE bottles				0.05
	On the go PET bottles				0.04
	Other PET bottles				0.11
	Other plastic bottles				0.03
	Pots, tubs and trays				0.17
Glass	Non-packaging plastic				0.25
	On the go glass bottles				0.28
	Other glass bottles				0.21
	Glass jars				0.11
Ferrous metal	Non-container glass				0.43
	On the go ferrous drinks cans				0.00
	Other ferrous cans				0.00
	Aerosols				0.01
Non-ferrous metal	Other ferrous packaging				0.05
	Other non-packaging ferrous metal				0.12
	On the go non-ferrous drinks cans				0.03
	Other non-ferrous cans				0.03
	Aerosols				0.00
	Foil packaging				0.02
Textiles	Non-packaging foil				0.01
	Other non-ferrous packaging				0.00
	Other non-packaging non-ferrous metal				0.00
	Clothing				0.17
Food and drink	Shoes, bags, belts and other textile accessories				0.11
	Non-clothing fabric and textiles inc. soft furnishings				0.71
	Food and drink (avoidable) - in packaging				0.91
Garden waste	Food (avoidable) - loose in the bin				0.74
	Associated inedible parts of food (unavoidable)				0.63
	Cooking oil (in packaging but where oil is the bulk of the weight)				0.00
	Mowing, cutting and pruning waste (green or woody garden waste)				0.07
Wood	Wooden packaging				0.00
	Non-packaging wood				0.19
Inorganic materials	Rock, stone, rubble and other non-organics				0.00
	Plasterboard				0.00
	Soil				0.20
	Ceramics and pottery				0.02
Electrical and electronic items and associated parts	Small domestic appliances				0.06
	Cables and chargers				0.00
	Batteries				0.01
	Light bulbs and tubes				0.00
	Ink and toner cartridges				0.00
	Other WEEE and associated consumables				0.03
Other	Absorbent hygiene waste				0.14
	Healthcare wastes				0.01
	Pet excrement and cat litter				0.37
	Synthetic and natural rubber items				0.01
Fines	Other				0.24
	Fines				0.09
	<b>Total</b>				<b>7.87</b>

Borough				Having
LOAC Category				A
Paper				0.37
Cardboard				0.52
Plastic films and flexibles				0.31
Dense plastic				0.65
Glass				1.03
Ferrous metal				0.18
Non-ferrous metal				0.09
Textiles				0.99
Food and drink				2.27
Garden waste				0.07
Wood				0.19
Inorganic materials				0.22
Electrical and electronic items and associated parts				0.11
Other				0.77
Fines				0.09
<b>Total</b>				<b>7.87</b>

Borough				Having
LOAC Category				A
Recyclable using borough's current service				0.96
Recyclable at MRF				1.76
Proportion of food waste				2.27
Proportion of garden waste				0.07
Potentially affected by DRS - On the Go				0.35
Potentially affected by DRS - All In				0.70
Potentially affected by packaging EPR				1.85