

Appendix A: Sample Composition of Recycling

Month	October 2018													
Supplier	KCC - ALLINGTON													
Raw Material	Co-Mingled Loose Glass	Date												
ContaminationCategory	Material	01/10/2018	03/10/2018	04/10/2018	09/10/2018	10/10/2018	11/10/2018	15/10/2018	19/10/2018	25/10/2018	26/10/2018	31/10/2018	Grand Total	End Process
Acceptable	Aluminium Cans	1.48%	1.10%	1.37%	0.91%	1.81%	1.23%	1.57%	0.66%	1.10%	0.94%	1.61%	1.25%	Recycled
	Cardboard	16.67%	14.27%	11.07%	22.56%	8.31%	14.50%	16.56%	12.49%	16.29%	4.73%	7.47%	13.20%	Recycled
	Glass Mixed	17.57%	18.71%	13.02%	14.55%	35.83%	19.10%	20.94%	18.46%	22.81%	29.08%	19.09%	20.79%	Recycled
	HDPE Coloured	0.78%	0.30%	1.16%	1.15%	0.10%	1.09%	0.31%	0.46%	0.45%	0.44%	0.31%	0.60%	Recycled
	HDPE Natural	1.29%	2.29%	1.99%	2.72%	1.68%	1.37%	2.38%	1.49%	0.55%	0.79%	2.44%	1.72%	Recycled
	Mixed Paper	25.37%	19.48%	21.46%	19.77%	19.50%	19.03%	22.64%	29.58%	19.21%	27.99%	24.75%	22.64%	Recycled
	News & Pams	11.55%	14.56%	25.40%	17.95%	13.08%	20.09%	12.29%	15.81%	12.40%	14.89%	15.01%	15.74%	Recycled
	PET Clear	2.30%	2.46%	1.94%	2.04%	3.26%	2.81%	3.30%	2.09%	1.70%	1.70%	3.15%	2.43%	Recycled
	PET Coloured	1.48%	0.58%	0.80%	1.67%	0.46%	0.78%	0.63%	0.11%	0.73%	0.82%	0.50%	0.78%	Recycled
	Pots Tubs and Trays	6.68%	5.14%	5.43%	4.10%	4.38%	6.02%	4.86%	3.51%	6.01%	5.41%	6.23%	5.25%	Recycled
	Steel Cans	2.96%	2.23%	2.11%	1.56%	2.88%	2.85%	1.64%	2.00%	1.52%	2.85%	2.67%	2.30%	Recycled
	Tetrapack / Foil Lined	0.71%	0.84%	0.84%	0.41%	0.64%	0.62%	0.78%	1.04%	0.89%	0.95%	0.49%	0.75%	Recycled
	Total Acceptable	88.86%	81.97%	86.59%	89.41%	91.93%	89.49%	87.88%	87.71%	83.67%	90.57%	83.71%	87.44%	
Objectionable	Hard Plastics	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Recycled
	Plastic Bags Clear & Coloured	1.34%	9.61%	2.99%	2.96%	1.09%	1.39%	2.07%	1.13%	2.88%	1.09%	2.04%	2.58%	Recycled
	Plastic Film Clear	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Recycled
	Plastic Laminates / Waxed Paper	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Recycled
	Scrap Metals	1.65%	1.11%	0.84%	2.23%	1.24%	0.61%	2.10%	1.08%	1.22%	2.41%	1.70%	1.47%	Recycled
	Textiles	0.49%	0.62%	1.15%	1.22%	1.09%	1.60%	2.80%	9.25%	4.80%	0.32%	5.03%	2.60%	Not Recycled
	Wet Paper	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Not Recycled
		Total Objectionable	3.48%	11.35%	4.98%	6.41%	3.42%	3.61%	6.96%	11.46%	8.90%	3.82%	8.77%	6.65%
Prohibitive	Black Plastic Waste/Sacks	2.69%	1.25%	4.33%	1.21%	0.00%	2.10%	2.16%	0.00%	5.68%	2.24%	0.00%	1.97%	Not Recycled
	Ceramics & Pyrex	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.09%	0.00%	0.00%	0.00%	0.13%	0.02%	Not Recycled
	Expanded Polystyrene	0.26%	0.12%	0.15%	0.76%	0.23%	0.20%	0.09%	0.11%	0.37%	0.21%	0.07%	0.24%	Not Recycled
	Food	2.47%	2.97%	1.32%	1.43%	3.20%	1.98%	0.30%	0.35%	0.70%	1.96%	3.15%	1.80%	Not Recycled
	Green Waste	0.44%	0.04%	0.00%	0.00%	0.00%	0.77%	0.18%	0.00%	0.00%	0.00%	0.00%	0.13%	Not Recycled
	Oil/Pestisides Container	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	0.00%	Not Recycled
	Other Hazardous Waste	0.21%	0.00%	0.03%	0.00%	0.00%	0.29%	0.11%	0.02%	0.00%	0.53%	3.55%	0.43%	Not Recycled
	Sand/Building Materials	0.14%	0.85%	0.00%	0.00%	0.00%	0.11%	0.07%	0.00%	0.00%	0.00%	0.42%	0.14%	Not Recycled
	Sanitary/Nappies	1.45%	0.88%	1.52%	0.72%	0.86%	0.49%	0.36%	0.19%	0.36%	0.35%	0.14%	0.67%	Not Recycled
	Wood	0.00%	0.57%	1.08%	0.06%	0.35%	0.95%	1.79%	0.16%	0.32%	0.32%	0.05%	0.51%	Not Recycled
	Total Prohibitive	7.66%	6.68%	8.43%	4.18%	4.64%	6.90%	5.15%	0.83%	7.43%	7.52%	5.91%		
	Total Contamination	11.14%	18.03%	13.41%	10.59%	8.07%	10.51%	12.12%	12.29%	16.33%	9.43%	16.29%	12.56%	
	Total Sample %	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	100.00%	
	Specification Tolerance	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	5.00%	
	Sample Weight (kg)	64.36	61.24	62.50	62.88	61.40	62.53	60.88	64.21	62.40	61.75	62.18	686.31	