

EXHIBIT A-6
ORANGE COUNTY WASTE CHARACTERIZATION STUDY - APRIL 2010
TOWN OF CARRBORO WASTE COMPOSITION

Material Components	Mean Composition	Standard Deviation	95% Confidence Limits	
			Lower	Upper
Paper				
Newspaper/Print	2.1%	1.4%	1.1%	3.1%
Glossy Magazines	0.9%	0.8%	0.3%	1.5%
Recyclable Corrugated Cardboard	1.5%	1.2%	0.7%	2.4%
Non-Recyclable Cardboard	0.2%	0.3%	<0.1%	0.4%
Phone Books	0.1%	0.3%	<0.1%	0.3%
Paperboard	2.3%	1.3%	1.4%	3.2%
Other Books	0.3%	0.8%	<0.1%	0.9%
White Ledger	0.6%	0.6%	0.2%	1.0%
Mixed Office Paper	2.2%	0.8%	1.7%	2.8%
Other Paper (includes hardback books)	12.8%	5.3%	9.2%	16.5%
Total Paper	23.2%	12.8%		
Plastics				
All Plastic Bottles	2.3%	1.2%	1.4%	3.1%
Film	8.8%	4.4%	5.7%	11.8%
All Cups & Tubs	1.7%	1.5%	0.7%	2.8%
All Other Plastic (includes styrofoam)	6.1%	2.6%	4.3%	7.9%
Total Plastics	18.9%	9.7%		
Organics				
Food Waste	21.2%	5.3%	17.6%	24.9%
Textiles/Leather	4.5%	2.7%	2.7%	6.4%
Diapers	5.8%	4.6%	2.6%	9.0%
Other Organics (includes rubber)	5.4%	3.8%	2.8%	8.1%
Total Organics	37.0%	16.3%		
Ferrous Metal				
Food Containers/Bi-Metal	1.4%	0.6%	1.0%	1.8%
Aerosols	0.2%	0.3%	<0.1%	0.4%
Other Ferrous	2.0%	3.5%	<0.1%	4.4%
Total Ferrous Metal	3.6%	4.3%		
Non Ferrous Metal				
Aluminum Cans	0.9%	0.5%	0.5%	1.2%
Aluminum Foil	0.6%	0.5%	0.2%	0.9%
Other Non-Ferrous	1.4%	1.3%	0.5%	2.3%
Total Non Ferrous Metal	2.8%	2.3%		
Glass				
All Bottles & Jars	4.1%	2.5%	2.4%	5.8%
Other Glass	<0.1%	0.1%	<0.1%	0.2%
Total Glass	4.1%	2.6%		
Wood				
Pallets	<0.1%	<0.1%	<0.1%	<0.1%
Lumber	1.4%	1.8%	0.2%	2.6%
Painted/Treated	0.7%	1.0%	<0.1%	1.4%
Stumps/Heavy Sections	<0.1%	<0.1%	<0.1%	<0.1%
Total Wood	2.1%	2.8%		
Inert				
Brick, concrete, dirt, asphalt, etc.	4.1%	3.7%	1.6%	6.7%
Yard Waste				
(includes grass, leaves, small branches)	1.8%	2.7%	<0.1%	3.7%
Special Waste				
Lead-Acid Batteries	<0.1%	<0.1%	<0.1%	<0.1%
Dry Cell Batteries	<0.1%	<0.1%	<0.1%	<0.1%
Oil Filters	<0.1%	0.1%	<0.1%	0.1%
Other Hazardous Waste	<0.1%	<0.1%	<0.1%	<0.1%
Infectious Waste	<0.1%	0.2%	<0.1%	0.2%
Reusable Waste	0.3%	0.7%	<0.1%	0.8%
Total Special Waste	0.4%	1.1%		
Brown Goods				
Electronic Goods	1.8%	1.5%	0.8%	2.9%
TOTALS	100.0%			

Notes: 1. Composition based on 8 samples.