

**EXHIBIT A-7**  
**ORANGE COUNTY WASTE CHARACTERIZATION STUDY - APRIL 2010**  
**TOWN OF HILLSBOROUGH WASTE COMPOSITION**

Material Components	Mean Composition	Standard Deviation	95% Confidence Limits	
			Lower	Upper
<b>Paper</b>				
Newspaper/Print	1.7%	0.8%	0.8%	2.7%
Glossy Magazines	0.8%	1.4%	<0.1%	2.3%
Recyclable Corrugated Cardboard	3.8%	3.0%	0.4%	7.2%
Non-Recyclable Cardboard	0.4%	0.6%	<0.1%	1.1%
Phone Books	<0.1%	<0.1%	<0.1%	<0.1%
Paperboard	1.9%	1.8%	<0.1%	3.9%
Other Books	<0.1%	<0.1%	<0.1%	<0.1%
White Ledger	0.7%	1.0%	<0.1%	1.8%
Mixed Office Paper	4.5%	6.6%	<0.1%	11.9%
Other Paper (includes hardback books)	11.5%	7.5%	3.1%	20.0%
<b>Total Paper</b>	<b>25.2%</b>	<b>22.6%</b>		
<b>Plastics</b>				
All Plastic Bottles	3.0%	1.7%	1.1%	4.8%
Film	8.3%	4.6%	3.2%	13.5%
All Cups & Tubs	0.6%	0.5%	<0.1%	1.1%
All Other Plastic (includes styrofoam)	3.1%	3.3%	<0.1%	6.8%
<b>Total Plastics</b>	<b>15.0%</b>	<b>10.0%</b>		
<b>Organics</b>				
Food Waste	22.2%	8.0%	13.2%	31.2%
Textiles/Leather	2.6%	0.5%	2.0%	3.2%
Diapers	4.7%	6.9%	<0.1%	12.5%
Other Organics (includes rubber)	0.9%	1.2%	<0.1%	2.3%
<b>Total Organics</b>	<b>30.4%</b>	<b>16.6%</b>		
<b>Ferrous Metal</b>				
Food Containers/Bi-Metal	0.6%	0.5%	<0.1%	1.2%
Aerosols	0.2%	0.4%	<0.1%	0.6%
Other Ferrous	0.7%	0.8%	<0.1%	1.6%
<b>Total Ferrous Metal</b>	<b>1.5%</b>	<b>1.7%</b>		
<b>Non Ferrous Metal</b>				
Aluminum Cans	0.3%	0.1%	0.1%	0.4%
Aluminum Foil	1.9%	1.5%	0.2%	3.6%
Other Non-Ferrous	1.0%	1.1%	<0.1%	2.1%
<b>Total Non Ferrous Metal</b>	<b>3.1%</b>	<b>2.7%</b>		
<b>Glass</b>				
All Bottles & Jars	1.1%	1.8%	<0.1%	3.1%
Other Glass	<0.1%	<0.1%	<0.1%	<0.1%
<b>Total Glass</b>	<b>1.1%</b>	<b>1.8%</b>		
<b>Wood</b>				
Pallets	<0.1%	<0.1%	<0.1%	<0.1%
Lumber	<0.1%	0.2%	<0.1%	0.3%
Painted/Treated	0.2%	0.2%	<0.1%	0.4%
Stumps/Heavy Sections	<0.1%	<0.1%	<0.1%	<0.1%
<b>Total Wood</b>	<b>0.3%</b>	<b>0.4%</b>		
<b>Inert</b>				
Brick, concrete, dirt, asphalt, etc.	4.4%	2.4%	1.6%	7.1%
<b>Yard Waste</b>				
(includes grass, leaves, small branches)	8.0%	7.2%	<0.1%	16.2%
<b>Special Waste</b>				
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	10.6%	18.4%	<0.1%	31.5%
Reusable Waste	<0.1%	<0.1%	<0.1%	<0.1%
<b>Total Special Waste</b>	<b>10.7%</b>	<b>18.5%</b>		
<b>Brown Goods</b>				
Electronic Goods	0.3%	0.4%	0.8%	0.8%
<b>TOTALS</b>	<b>100.0%</b>			

Notes: 1. Composition based on 3 samples.