

**EXHIBIT 3-2**  
**ORANGE COUNTY WASTE CHARACTERIZATION STUDY - APRIL 2005**  
**RESIDENTIAL WASTE COMPOSITION**

Material Components	Mean Composition	Standard Deviation	95% Confidence Limits	
			Lower	Upper
<b>Paper</b>				
Newspaper/Print	4.9%	3.7%	3.5%	6.3%
Glossy Magazines	4.7%	3.0%	3.6%	5.9%
Recyclable Corrugated Cardboard	2.4%	1.6%	1.7%	3.0%
Non-Recyclable Cardboard	0.7%	1.7%	0.1%	1.4%
Phone Books	0.2%	0.6%	<0.1%	0.4%
Paperboard	3.6%	1.5%	3.0%	4.2%
Other Books	<0.1%	0.0%	<0.1%	0.0%
White Ledger	1.9%	1.6%	1.2%	2.5%
Mixed Office Paper	3.3%	1.9%	2.5%	4.0%
Other Paper (includes hardback books)	13.1%	3.5%	11.8%	14.4%
<b>Total Paper</b>	<b>34.9%</b>			
<b>Plastics</b>				
All Plastic Bottles	2.4%	1.4%	1.9%	3.0%
Film	5.6%	2.1%	4.8%	6.4%
All Cups & Tubs	1.0%	0.5%	0.8%	1.2%
All Other Plastic (includes styrofoam)	5.9%	3.0%	4.8%	7.0%
<b>Total Plastics</b>	<b>14.9%</b>			
<b>Organics</b>				
Food Waste	22.2%	5.6%	20.1%	24.4%
Textiles/Leather	5.1%	3.1%	3.9%	6.3%
Diapers	4.4%	4.4%	2.6%	6.1%
Other Organics (includes rubber)	1.3%	1.5%	0.8%	1.9%
<b>Total Organics</b>	<b>33.0%</b>			
<b>Ferrous Metal</b>				
Food Containers/Bi-Metal	1.4%	0.9%	1.1%	1.7%
Aerosols	0.4%	0.3%	0.3%	0.5%
Other Ferrous	1.3%	1.1%	0.8%	1.7%
<b>Total Ferrous Metal</b>	<b>3.1%</b>			
<b>Non Ferrous Metal</b>				
Aluminum Cans	0.7%	0.4%	0.5%	0.9%
Aluminum Foil	0.7%	0.4%	0.5%	0.8%
Other Non-Ferrous	<0.1%	0.1%	<0.1%	0.0%
<b>Total Non Ferrous Metal</b>	<b>1.4%</b>			
<b>Glass</b>				
All Bottles & Jars	4.3%	5.9%	2.0%	6.5%
Other Glass	0.2%	0.3%	0.1%	0.4%
<b>Total Glass</b>	<b>4.5%</b>			
<b>Wood</b>				
Pallets	<0.1%	0.0%	<0.1%	0.0%
Lumber	2.3%	6.0%	<0.1%	4.6%
Painted/Treated	<0.1%	0.3%	<0.1%	0.2%
Stumps/Heavy Sections	<0.1%	0.0%	<0.1%	0.0%
<b>Total Wood</b>	<b>2.4%</b>			
<b>Inert</b>				
Brick, concrete, dirt, asphalt, etc.	2.2%	2.5%	1.2%	3.1%
<b>Yard Waste</b>				
(includes grass, leaves, small branches)	1.8%	2.7%	0.7%	2.8%
<b>Special Waste</b>				
Lead-Acid Batteries	<0.1%	0.0%	<0.1%	0.0%
Dry Cell Batteries	0.2%	0.2%	<0.1%	0.2%
Oil Filters	<0.1%	0.2%	<0.1%	0.1%
Other Hazardous Waste	0.4%	0.8%	<0.1%	0.7%
Infectious Waste	<0.1%	0.0%	<0.1%	0.0%
Reusable Waste	<0.1%	0.0%	<0.1%	0.0%
<b>Total Special Waste</b>	<b>0.6%</b>			
<b>Brown Goods</b>				
Electronic Goods	1.4%	1.4%	0.8%	2.0%
<b>TOTALS</b>	<b>100.0%</b>			

Notes: 1. Composition based on 26 samples.