

# POLYHEDRON LABORATORIES<sup>®</sup>, INC.

PLASTICS, POLYMERS and RUBBER TESTING

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ACE Recycled Products  
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Bluffdale, UT 84065

Attn: Mr. Jeremie Paulus

## Analytical Report

### Compressive Strength of Wheel Caster System

<u>Sample</u>	<u>Compressive Force at Failure (lbs·f)</u>	<u>Failure Point</u>
Wheel Casters	3987.5	Wheel cracked.
	4465.7	Base bolt broke.
	4377.4	Wheel cracked.
	4490.0	Wheel cracked.
	4561.4	Wheel cracked.
	AV = 4376.4 ± 227.1	

  
Howard Kaye, Ph.D., FAIC  
Director

HK/dr

All samples will be discarded within two months.