



APPLIED TECHNICAL SERVICES, INCORPORATED

1049 Triad Court, Marietta, Georgia 30062 • (770) 423-1400 Fax (770) 424-6415

CHEMICAL TEST REPORT

Ref. C133405

Date November 24, 2008

Page 1 of 1

Customer: Enabling Devices, 385 Warburton Avenue, Hastings-on-Hudson, NY 10706

Attention: Dr. Steven Kanor

Purchase Order #: Check Part #/Name: Vacuum Molded Styrene (See Results Table)

Material Designation: Plastic material

Special Requirement: Samples prepared using microwave digestion techniques for lead analyzed.

ICP atomic emission techniques utilized to analyze for lead as per ASTM E1479-99(2005).

Lab Comment: GC/MS was used to identify and quantify the phthalate compounds according to ASTM D 7083 -04 *Standard Practice for Determination of Monomeric Plasticizers in Poly (Vinyl Chloride) (PVC) by Gas Chromatography.*

Test Results

Composition: (parts per million)

Identification	Pb	DnBP	BBP	DEHP	DnOP	DINP	DIDP
<i>16 C.F.R. 1303 requirements</i>	600 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.	1000 Max.
Vacuum Molded Styrene Sample	<5	ND*	ND*	ND*	ND*	ND*	ND*

*N.D. – None Detected < 500 ppm

Di-n-Butyl Phthalate (DnBP), Butyl Benzyl Phthalate (BBP), Di-Ethyl Hexyl Phthalate (DEHP), Di-n-Octyl Phthalate (DnOP), Di-Isononyl Phthalate (DINP) and Di Isodecyl Phthalate (DIDP)



Prepared by: D. M. McKay
Senior Chemist

Approved by: P. E. Rogers
Manager

This report may not be reproduced except in full. This report represents interpretation of the results obtained from the test specimen and is not to be construed as a guaranty or warranty of the condition of the entire material lot. Measurement uncertainty available upon request where applicable.