



APPLIED TECHNICAL SERVICES, INCORPORATED

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

CHEMICAL TEST REPORT

Ref. C138092

Date April 3, 2009

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Customer: Pickle-Ball, Inc., 4700 9th Avenue N. W., Seattle, WA 98107

Attention: Doug Smith/Art Coercer

Purchase Order #: CC

Part /Name: (See Results Table)

Material Designation: Various Materials

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
16 C.F.R. 1303 requirements for lead	600	1000	1000	1000	1000	1000	1000
CPSIA Subsection 108(a) requirement for phthalate	Max.	Max.	Max.	Max.	Max.	Max.	Max.
Plastic Ball	<7	ND*	ND*	ND*	ND*	ND*	ND*
Wooden Paddle (Green Area)	<8	---	---	---	---	---	---

ND* – None Detected < 250 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

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