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Test Report

Report No.: SZT09052610325

CTI

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LEAD IN SUBSTRATE MATERIALS OF CHILDREN'S PRODUCT

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA), Acid Digestion Method was Used and Total Lead Content was Determined by Inductively Coupled Plasma Optical Emission Spectrometer (ICP-OES).

Element	<u>Result</u> (ppm)			Limit ^{#1}
	(1)	(2)	(3)	(ppm)
Total Lead (Pb)	<5	<5	<5	600

Tested Components:

- (1) Transparent plastic
- (2) Silver metal(big ring)
- (3) Silver metal(triangular ring)

Remark:

- < = Less than
- ppm= parts per million based on dry weight of sample
 - ^{#1} = The total Lead limit for substrate materials will be **300ppm** (Effective Date : August 14, 2009)

▼ <u>PHTHALATES IN CHILDREN'S TOY AND CHILD CARE ARTICLES</u>

As Specified in Consumer Products Safety Improvement Act 2008 (CPSIA) ,Solvent extraction Method was Used and phthalates were Determined by Gas Chromatograph with Mass Spectrometer (GC-MS).

Tested Item	$\underline{\text{Result}}(\%)$	Limit
	Transparent plastic	(%)
Di-2-ethylhexyl Phthalate (DEHP)	<0.003	0.1
Dibutyl Phthalate (DBP)	<0.003	0.1
Benzylbutyl Phthalate (BBP)	<0.003	0.1



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400-6788-333









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Tested Item	<u>Result</u> (%)	<u>Limit</u>
	Transparent plastic	(%)
Diisononyl Phthalate (DINP)	<0.005	0.1
Di-n-octyl Phthalate (DNOP)	<0.003	0.1
Diisodecyl Phthalate (DIDP)	<0.005	0.1

Remark:

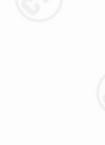
- < = Less than
- %= Percentage based on dry weight of sample
 - ^{#01}: CTI conducted phthalates on the components which were identified by the client, and the
 - testing results can meet CPSIA requirement.























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Photo of the sample



*** End of report ***

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