

Test Report

No. SHATY1417082101

Date: 12 Sep 2014

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DONGGUAN BORJAY ELECTRONICS LIMITED

BUILDING E2, NANSHAN 2ND INDUSTRY ZONE, YANTIAN, FENGGANG TOWN, DONGGUAN CITY, 523327, CHINA

The following sample(s) was/were submitted and identified on behalf of the clients as : SILICONE BEADS

SGS Job No. : SHTY140900014693 - SH

SGS Ref No. : 12214625

Date of Sample Received : 05 Sep 2014

Testing Period : 05 Sep 2014 - 11 Sep 2014

Test Requested : As specified by client, selected parts of the submitted sample(s) for compliance with Public Law 110-314 (Consumer Product Safety Improvement Act of 2008, CPSIA):

- CPSIA section 101(a)(2) - Lead in accessible substrate materials (including Children's Metal Jewelry)
- CPSIA section 108 - Phthalates

Test Method : Please refer to next page(s).

Test Results : Please refer to next page(s).

Result Summary :

<u>Test Parameter</u>	<u>Conclusion</u>
CPSIA section 101(a)(2) - Lead in accessible substrate materials (including Children's Metal Jewelry)	PASS
CPSIA section 108 - Phthalates	PASS

Signed for and on behalf of
SGS-CSTC Ltd.



Serena Wang
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA14-170821.001	Turquoise soft plastic(Round style)

Remarks :

- (1) % = percentage by weight
- (2) 1 mg/kg = 0.0001%
- (3) MDL = Method Detection Limit
- (4) ND = Not Detected (< MDL)

CPSIA section 101(a)(2) - Lead in accessible substrate materials (including Children's Metal Jewelry)

Test Method : CPSC Test Method: CPSC-CH-E1002-08.1 'Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product'

<u>Test Item(s)</u>	<u>Permissible Limit**</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Lead (Pb)	0.01	%	0.002	ND
Conclusion				PASS

Notes :

- (1) ** Limit applies to a children's product manufactured after 14 August 2011 (Public Law 112-28 (HR 2715, 112th Congress) amending CPSIA)

CPSIA section 108 - Phthalates

Test Method : With reference to CPSC-CH-C1001-09.3, analysis was performed by GC-MS

Concentration of phthalates in components of toy product

<u>Test Item(s)</u>	<u>CAS NO</u>	<u>Permissible Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Dibutyl Phthalate (DBP)	84-74-2	0.1	%	0.005	ND
Benzylbutyl Phthalate (BBP)	85-68-7	0.1	%	0.005	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	0.1	%	0.005	ND
Conclusion					PASS



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Concentration of phthalates in components of toy that can be placed in the mouth or childcare article

<u>Test Item(s)</u>	<u>CAS NO</u>	<u>Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	0.1	%	0.005	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	0.1	%	0.005	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	0.1	%	0.005	ND
Conclusion					PASS

Remark: It is requested by applicant, only the selected material(s) in the submitted sample was (were) tested, the detail of tested material(s) is (are) listed in specimen description in the result page(s)



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Sample photo:



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*** End of Report ***



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