

Test Report

No. SHAEC1821214001

Date: 28 Sep 2018

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ELIECH TECHNOLOGY, INC

1551 McCarthy Blvd , Suite 112 Milpitas, CA 95035

The following sample(s) was/were submitted and identified on behalf of the clients as : TEMTOP LKC-1000S+AIR QUALITY DETECTOR

SGS Job No. : SP18-029663 - SH

Model No. : LKC-1000S+

Date of Sample Received : 17 Sep 2018

Testing Period : 17 Sep 2018 - 28 Sep 2018

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

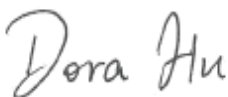
Test Method : Please refer to next page(s).

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

Result Summary :

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

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Shanghai) Co., Ltd.



Dora Hu
Approved Signatory



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Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	SHA18-212140.001	Black solid
SN2	SHA18-212140.002	Black soft solid with white coating
SN3	SHA18-212140.003	Yellow solid
SN4	SHA18-212140.004	Transparent solid

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-E1002-08.3 `Standard Operation Procedure for Determining Total Lead (Pb) in Non-Metal Children Product`

Test Item(s)	Permissible Limit**	Unit	MDL	001	002	003
Lead (Pb)	0.01	%	0.002	ND	0.0035	ND
Conclusion				PASS	PASS	PASS

Test Item(s)	Permissible Limit**	Unit	MDL	004
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



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<u>Test Item(s)</u>	<u>CAS NO</u>	<u>Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>	<u>002</u>	<u>003</u>
Dibutyl Phthalate (DBP)	84-74-2	0.1	%	0.005	ND	ND	ND
Benzylbutyl Phthalate (BBP)	85-68-7	0.1	%	0.005	ND	ND	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	0.1	%	0.005	ND	ND	ND

<u>Test Item(s)</u>	<u>CAS NO</u>	<u>Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</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

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>	<u>002</u>	<u>003</u>
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	0.1	%	0.005	ND	ND	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	0.1	%	0.005	ND	ND	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	0.1	%	0.005	ND	ND	ND

<u>Test Item(s)</u>	<u>CAS NO</u>	<u>Permissible</u> <u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>004</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



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