

**BST****A RELIABLE TESTING FOR TRUST**

GLOBAL TESTING AND CERTIFICATION PRECISION SERVICE CLOUD FACTORY

FCC VERIFICATION OF CONFORMITY

SHBST1804978170001YEC-3

We herewith confirm the following designated product:

Product Name : Multifunctional escape rescue flashlight**Trade Name : JIETEMING****Main Test Model. : Y-T09****Additional Model : Y-T08, Y-T10, Y-T11, Y-T12**

(Product Identification)

has been tested and found in compliance with the requirements of 47 CFR PART 15 regulation & ANSI C63.4 for the evaluation of Class B of electromagnetic compatibility. It is only valid in connection with the test report number: SHBST1804978170001YER-3.

This device complies with Part 15 of the FCC rules, operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

(Identification of regulations/standards)

This declaration is the responsibility of the manufacturer/importer

NINGHAI YONGYAO ELECTRICAL APPLIANCE FACTORY**No. 290 Tuanchuan Village, Xidian Town, Ninghai County**

(Name /Address)

MANUFACTURER / IMPORTER**TEST LABORATORY**

This is the results of test that was carried out by Shenzhen BST. from the submitted type samples of the product is in conformity with the specification of the respective standards.

The certificate holder has the right to fix the FCC-mark on the product complying with the required rules.



Christina Deng

Manager

Apr 26, 2018

Shenzhen BST Technology Co.,Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China, Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com

Certificate of Compliance

Certificate NO. : SHBST1606585020001YEC-1

Applicant : **NINGHAI COUNTY YONGYAO ELECTRICAL APPLIANCE FACTORY**
Shikong Village, Xidian Town, Ninghai County Ningbo, Zhejiang Province, China

Manufacturer : **NINGHAI COUNTY YONGYAO ELECTRICAL APPLIANCE FACTORY**
Shikong Village, Xidian Town, Ninghai County Ningbo, Zhejiang Province, China

Product Name : **MULTI-FUNCTION SOLAR ESCAPE RESCUE FLASHLIGHT**

Main Test Model : **Y-T09**

Additional Model : **Y-T10, Y-T11, Y-T12, Y-T13, Y-T14, Y-508, Y-509, Y-510, Y-511, Y-512**

Test Standard : **EN 55015:2013+A1:2015**
EN 61547:2009
EN 61000-3-2:2014
EN 61000-3-3:2013

As shown in the Test Report No. : **SHBST1606585020001YER-1.**

The EUT described above has been tested by us with the listed standards and found in compliance with the council EMC directive 2014/30/EU. It is possible to use CE marking to demonstrate the compliance with this EMC Directive.

The certificate applies to the tested sample above mentioned only and shall not imply an assessment of the whole production.



.....
Christina Deng
Manager
Jun. 20, 2016

Shenzhen BST Technology Co.,Ltd.

Add: Building No.23-24, Zhiheng Industrial Park, Guankouer Road, Nantou, Nanshan District, Shenzhen, Guangdong, China, Certificate Search: <http://www.bst-lab.com>, Tel:400-882-9628, 8009990305, E-mail:christina@bst-lab.com



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 1 of 42

Applicant : NINGHAI COUNTY YONGYAO ELECTRICAL APPLIANCE FACTORY

Address : Shikong Village, Xidian Town, Ninghai County Ningbo, Zhejiang Province, China

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

Sample Name : multi-function solar escape rescue flashlight

Sample Model : Y-T09, Y-T10, Y-T11, Y-T12, Y-T13,
Y-T14, Y-508, Y-509, Y-510, Y-511, Y-512

Sample Received Date : Jun.21, 2016

Testing Period : Jun.21, 2016 To Jun.23, 2016

Test Requested : Selected test (s) in the selected parts as requested by client with the RoHS Directive 2011/65/EU.

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

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

Signed for and on behalf of

Andy Zheng/ Technical DirectorTest

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1204 Xinsanqi Of Dongbao Road, Dongcheng District, Tel:400-882-9628 Fax:86-769-23020106
Dongguan, Guangdong, China, E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 2 of 42

Sample Description :

No.	Description	Name	
1	Plastic	Black Plastic	
2	Rope	Black Rope	
3	Metal	Black Metal Shell	
4	Metal	Silver Metal	
5	Magnet	Compass	Water Magnet
6	Metal		Coil
7	Metal		Dial
8	Metal		Watchcase
9	Metal	Screw	
10	Plastic	White Plastic	
11	Metal	USB Interface Metal	
12	Plastic	Rice White Plastic	
13	PCB	PCB	
14	Resistance	Resistance	
15	Capacitance	Capacitance	
16	IC	IC	
17	Diode	Diode	
18	Triode	Triode	
19	Inductance	Inductance	
20	Metal	Solder	

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 3 of 42

No.	Description	Name
21	Plastic	Red Line Skin
22	Plastic	Black Line Skin
23	Battery	Battery
24	Plastic	Blue Line Skin
25	Plastic	White Line Skin
26	Metal	Wire Core
27	Metal	Solar Panels
28	LED	LED
29	Plastic	Switch
30	Rubber	Black Rubber
31	Magnet	Magnet
32	Plastic	Reflectors
33	Glass	Glass
34	Plastic	Terminal Plastic
35	Plastic	White Line Skin

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1204 Xinsanqi Of Dongbao Road, Dongcheng District, Tel:400-882-9628 Fax:86-769-23020106
Dongguan, Guangdong, China, E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 4 of 42

Result(No.1):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 5 of 42

Test Result(No.2):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 6 of 42

Test Result(No.3):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 7 of 42

Test Result(No.4):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 8 of 42

Test Result(No.5):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 9 of 42

Test Result(No.6):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 10 of 42

Test Result(No.7):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 11 of 42

Test Result(No.8):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 12 of 42

Test Result(No.9):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 13 of 42

Test Result(No.10):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 14 of 42

Test Result(No.11):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 15 of 42

Test Result(No.12):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 16 of 42

Test Result(No.13):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 17 of 42

Test Result(No.14):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 18 of 42

Test Result(No.15):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 19 of 42

Test Result(No.16):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 20 of 42

Test Result(No.17):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 21 of 42

Test Result(No.18):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 22 of 42

Test Result(No.19):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 23 of 42

Test Result(No.20):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 24 of 42

Test Result(No.21):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 25 of 42

Test Result(No.22):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 26 of 42

Test Result(No.23):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 27 of 42

Test Result(No.24):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 28 of 42

Test Result(No.25):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 29 of 42

Test Result(No.26):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 30 of 42

Test Result(No.27):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 31 of 42

Test Result(No.28):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 32 of 42

Test Result(No.29):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 33 of 42

Test Result(No.30):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 34 of 42

Test Result(No.31):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 35 of 42

Test Result(No.32):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 36 of 42

Test Result(No.33):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	--	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	--	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	--	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	--	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 37 of 42

Test Result(No.34):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 38 of 42

Test Result(No.35):

Test Item(s)	Unit	Test Method (Reference)	Result	MDL	Limit
Cadmium(Cd)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	100
Lead(Pb)	mg/kg	IEC 62321-5:2013, ICP-AES	N.D.	2	1000
Mercury(Hg)	mg/kg	IEC 62321-4:2013, ICP-AES	N.D.	2	1000
Hexavalent Chromium(CrVI)	mg/kg	IEC 62321-7-1:2015, UV-Vis	N.D.	2	1000
Sum of PBBs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromobiphenyl	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Sum of PBDEs	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	--	1000
Monobromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Dibromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tribromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Tetrabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Pentabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Hexabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Heptabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Octabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Nonabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Decabromodiphenyl ether	mg/kg	IEC 62321-6:2015, GC-MS	N.D.	5	--
Phthalates					
Dibutyl Phthalate(DBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Butyl benzyl phthalate (BBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Di-(2-ethylhexyl) Phthalate(DEHP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000
Diisobutyl phthalate (DIBP)	mg/kg	EN14372:2004, GC-MS	N.D.	30	1000

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

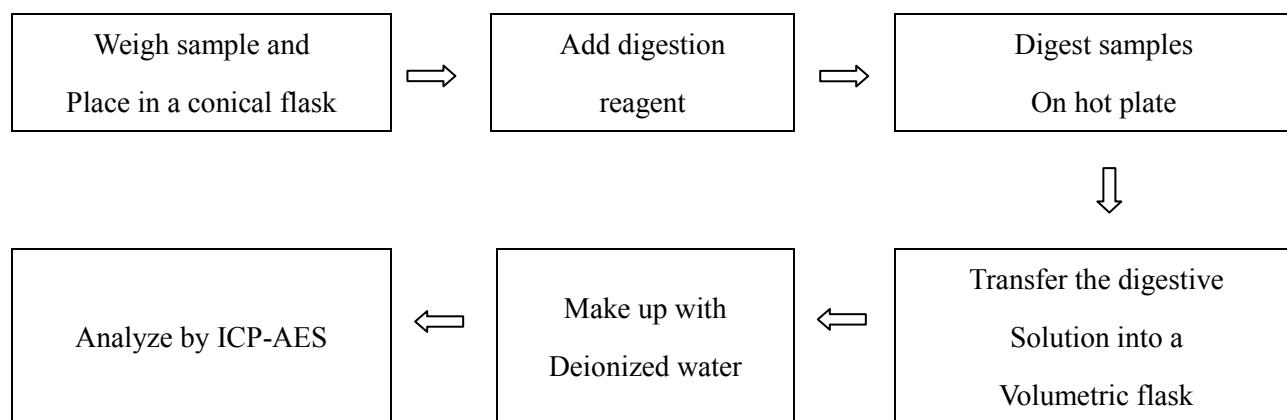
Date: Jun.23, 2016

Page 39 of 42

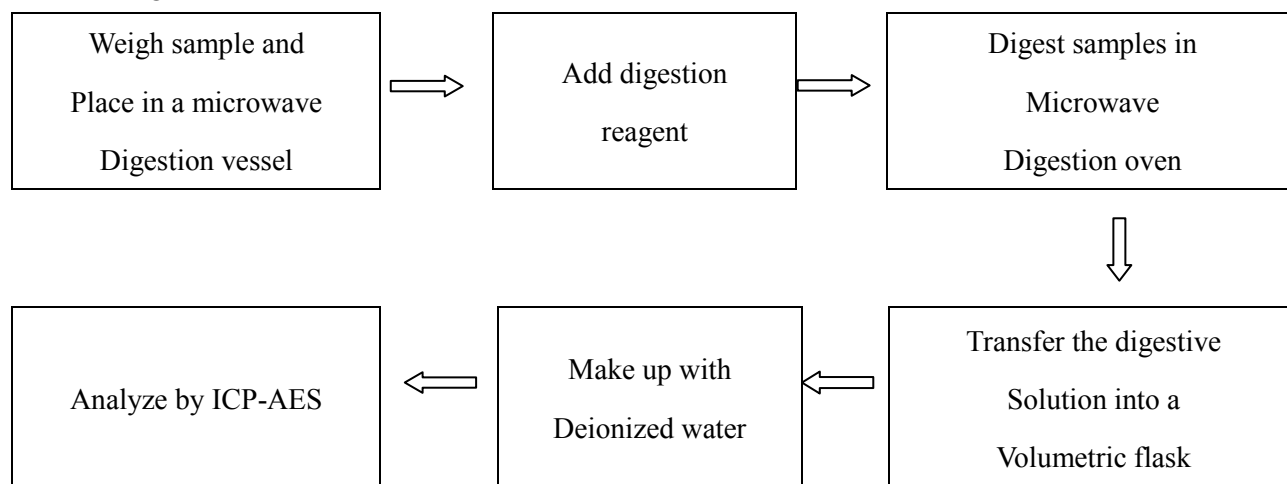
- Note:**
1. mg/kg= ppm
 2. N.D.= Not Detected(<MDL)
 3. MDL = Method Detection Limit
 4. -- = No Testing

Test Process:

1. Test for Cd/Pb Content



2. Test for Hg Content



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

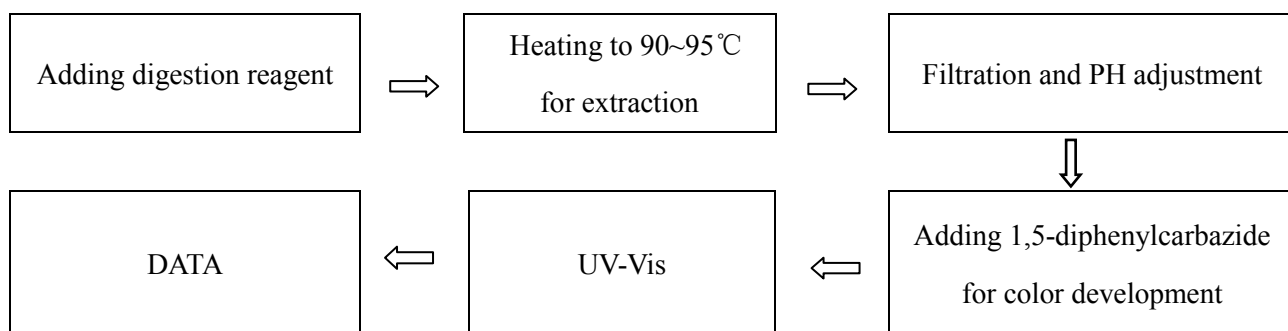
Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

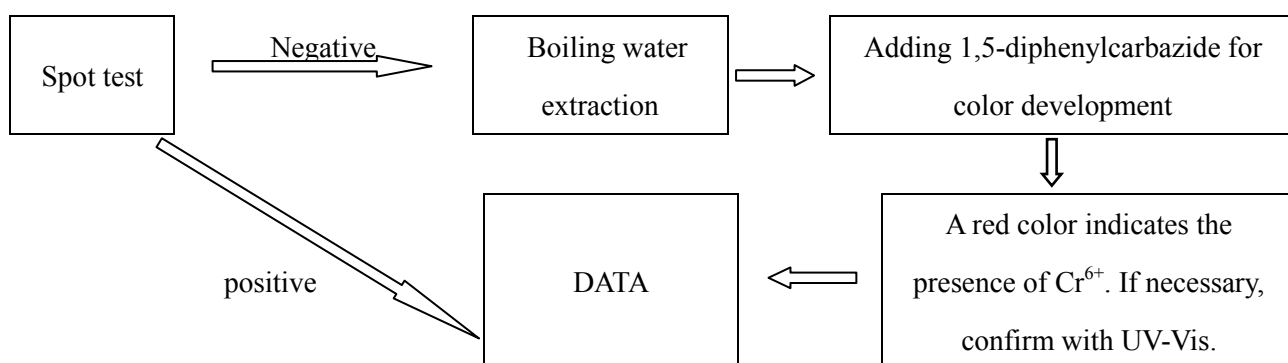
Page 40 of 42

3. Test for Chromium (VI) Content

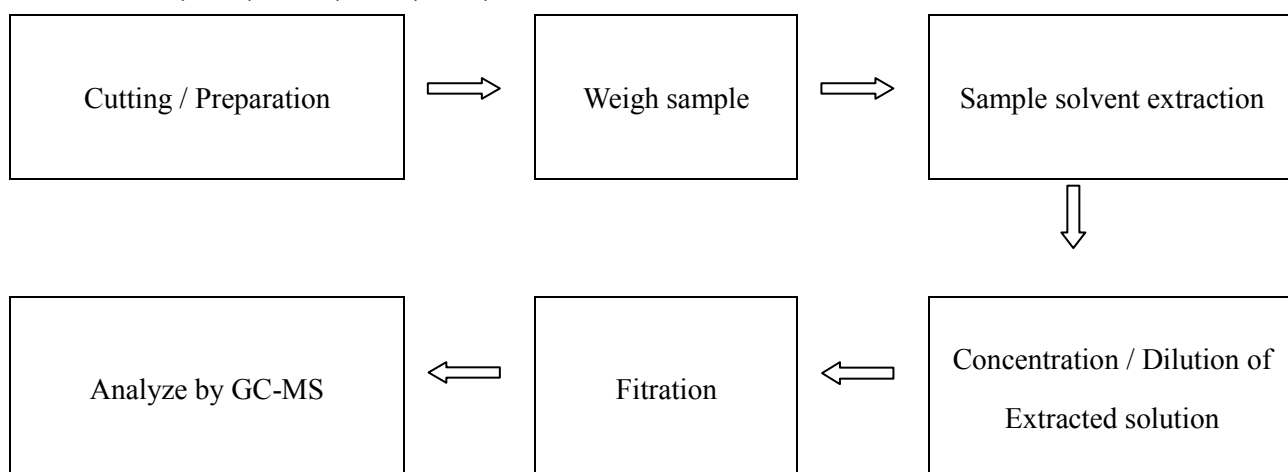
Nonmetallic material



Metallic material



4. Test for DBP, BBP, DEHP, DIBP, PBB, PBDE Content



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 41 of 42

Sample Photo:



This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1204 Xinsanqi Of Dongbao Road, Dongcheng District, Tel:400-882-9628 Fax:86-769-23020106
Dongguan, Guangdong, China, E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756



Test Report

Report No.:SHBST1606585840001YRR-4

Date: Jun.23, 2016

Page 42 of 42



*** End of Report ***

This report shall not be altered, increased or deleted. The results shown in this test report refer only to the sample(s) tested. Without written approval of BST, this test report shall not be copied except in full and published as advertisement. BST Physical & Chemical Lab.

Dongguan BST Testing Co., Ltd.

A1201-1204 Xinsanqi Of Dongbao Road, Dongcheng District, Tel:400-882-9628 Fax:86-769-23020106
Dongguan, Guangdong, China, E-mail:christina@bst-lab.com Http://www.bst-lab.com Complaints hotline:86-755-26747756