

Report No.: SZNS2230828-50178E Page 1 of 12 Date: September 12, 2023 Seeed Technology Co., Ltd. 9F, G3 Building, TCL International E City, Zhongshanyuan Road, Nanshan District, Shenzhen, Guangdong Province, P.R.C Report on the submitted samples said to be: reServer Industrial Sample Name: Manufacturer: Seeed Studio Tested Style/Item No.: J3011 J3010、J4012、J4011 Additional Style/ Item No.: As claimed by the material declaration submitted by the client, the material of Additional Style/ Item No. are the same as the tested Style/ Item No. . But the Remark: results only for the tested sample. And the applicant will undertake all differences and risk. August 28,2023 Sample Receiving Date: Testing Period: August 28,2023 - September 07,2023 Result: Please refer to next page(s). Signed for and on behalf of BACL Checked by: Approved by: Queenie Lee



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Summary of Test Result:

TEST REQUEST CONCLUSION

1 RoHS Directive 2011/65/EU and amendment directives (EU) 2015/863 on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs & PBDEs, Phthalates(DBP, BBP, DEHP, DIBP) content in the components of submitted sample as the requirement of client

1.1 XRF screening test Pass

1.2 Wet Chemical Testing

1.2.1 PBBs & PBDEs content Pass

1.3 Phthalates(DBP, BBP, DEHP, DIBP)content Pass



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1 RoHS Directive 2011/65/EU and amendment directives (EU) 2015/863 on Lead, Cadmium, Mercury, Hexavalent Chromium, PBBs & PBDEs, Phthalates(DBP, BBP, DEHP, DIBP) content in the components of submitted sample as the requirement of client

1.1 XRF screening test

Test method: IEC 62321-3-1:2013

Seq	T ID . (()			Result		
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
(1)	Black plated silvery metal (cover, Reserver Industrial)	BL	BL	BL	BL	
(2)	Silvery metal (screw, Reserver Industrial)	BL	BL	BL	BL	
(3)	Silvery metal (hexagon screw, Reserver Industrial)	BL	BL	BL	BL	
(4)	Black plated silvery metal (screw, Reserver Industrial)	BL	BL	BL	BL	
(5)	Silvery metal (cover, Reserver Industrial)	BL	BL	BL	BL	
(6)	White printed green plastic (logo, Reserver Industrial)	BL	BL	BL	BL	BL
(7)	Black soft plastic (pad, Reserver Industrial)	BL	BL	BL	BL	BL
(8)	White/red printed black plastic (label, Reserver Industrial)	BL	BL	BL	BL	BL
(9)	Black soft plastic with adhesive (pad, Reserver Industrial)	BL	BL	BL	BL	BL
(10)*	White printed black plastic (cover, Reserver Industrial)	BL	BL	BL	BL	Х
(11)	Dark silvery metal (inner cover, Reserver Industrial)	BL	BL	BL	BL	
(12)	White glue (main PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(13)	Black/red printed white plastic with adhesive (label, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(14)	Silvery body (crystal oscillator, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(15)	Black body (big IC, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(16)	Black body (middle IC, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(17)	Black body (small IC, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(18)	Brown body (SMD capacitor, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(19)	Black/white body (SMD resistor, small PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(20)*	White printed green coated brown plastic with coppery metal (small PCB, Reserver Industrial)	BL	BL	BL	BL	Х
(21)	Silvery solder (small PCB, Reserver Industrial)	BL	BL	BL	BL	
(22)	Silvery metal (cover, card slot, middle PCB, Reserver Industrial)	BL	BL	BL	BL	
(23)	Grey plastic (frame, card slot, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(24)	Silvery/golden metal (pin, card slot, middle PCB, Reserver Industrial)	BL	BL	BL	BL	
(25)	Black plastic (cover, connector, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(26)	Silvery metal (pin, connector, middle PCB, Reserver Industrial)	BL	BL	BL	BL	

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Seq	Tested Part(s)			Result	1				
No.	·	Pb	Cd	Hg	Cr	Br			
(27)	Grey magnet (cover, transformer, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(28)	Coppery metal (coil, transformer, middle PCB, Reserver Industrial)	BL	BL	BL	BL				
(29)	Silvery metal (pin, transformer, middle PCB, Reserver Industrial)	BL	BL	BL	BL				
(30)	Black body (big IC, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(31)	Black body (middle IC, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(32)	Black body (small IC, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(33)	Brown body (SMD capacitor, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(34)	Black/white body (SMD resistor, middle PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(35)*	White printed black coated brown plastic with coppery metal (middle PCB, Reserver Industrial)	BL	BL	BL	BL	Х			
(36)	Silvery solder (middle PCB, Reserver Industrial)	BL	BL	BL	BL				
(37)	Green plastic (cover, connector"J2" big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(38)	Silvery metal (pin, connector"J2", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(39)	Black plastic (cover, connector"J1", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(40)	Silvery metal (cover, connector"J1", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(41)	Silvery metal (pin, connector"J1", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(42)	Grey plastic (insert core, connector"J16", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(43)	Silvery metal (cover, connector"J16", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(44)	Silvery metal (pin, connector"J1", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(45)	Silvery metal (cover, connector"J4", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(46)	Silvery metal (pin, connector"J4",big PCB, Reserver Industrial)	BL	BL	BL	BL				
(47)	Blue plastic (insert core, connector"J4", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(48)	Silvery metal (cover, switch, big PCB, Reserver Industrial)	BL	BL	BL	BL				
(49)	Black plastic (cover, switch, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(50)	Grey plastic (button, switch, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(51)	Silvery metal (sheet, switch, big PCB, Reserver Industrial)	BL	BL	BL	BL				
(52)	Silvery metal (pin, switch, big PCB, Reserver Industrial)	BL	BL	BL	BL				
(53)	Black plastic (cover, connector"J30", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
(54)	Silvery metal (pin, connector"J30", big PCB, Reserver Industrial)	BL	BL	BL	BL				
(55)*1	Golden metal (nut, big PCB, Reserver Industrial)	OL (17809)	BL	BL	BL				
(56)	White plastic (cover, connector"J28", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL			
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Seq				Result		
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
(57)	Silvery metal (pin, connector"J28", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(58)	Green plastic (cover, connector"J17", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(59)	Silvery metal (pin, connector"J17", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(60)	Transparent green body (LED1, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(61)	Transparent red body (LED1, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(62)	Black plastic (cover, LED1, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(63)	Silvery metal (cover, USB connector, big PCB, Reserver Industrial)	BL	BL	BL	BL	
(64)	Silvery metal (pin, USB connector, big PCB, Reserver Industrial)	BL	BL	BL	BL	
(65)	Grey plastic (insert core, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(66)	Silvery metal (cover, connector"J14", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(67)	Silvery metal (pin, connector"J14", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(68)	Black plastic (cover, connector"J14", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(69)	Transparent body (LED, connector"J14", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(70)	Transparent yellow body (LED, connector"J14", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(71)	Silvery metal (cover, connector"J10", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(72)	Silvery metal (pin, connector"J10", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(73)	Black plastic (cover, connector"J10", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(74)	Transparent yellow body (LED, connector"J10", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(75)	Transparent green body (LED, connector"J10", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(76)	Black plastic (cover, connector"J8", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(77)	Silvery metal (pin, connector"J8", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(78)	White plastic (button, switch"SW3", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(79)	Red plastic (cover, switch"SW3", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(80)	Black plastic (base, switch"SW3", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(81)	Coppery metal (sheet, switch"SW3", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(82)	Silvery metal (pin, switch"SW3", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(83)	Black plastic (cover, connector"J24", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(84)	Silvery metal (pin, connector"J24", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(85)	Beige plastic (cover, connector"J12", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(86)	Silvery metal (pin, connector"J12", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(87)	Brown plastic (cover, connector"J122", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL



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Seq	Total Device			Result		
No.	Tested Part(s)	Pb	Cd	Hg	Cr	Br
(88)	Golden metal (pin, connector"J122", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(89)	Grey plastic (cover, connector"J6", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(90)	Golden metal (pin, connector"J6", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(91)	Black plastic (cover, connector"J25", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(92)	Silvery metal (pin, connector"J25", big PCB, Reserver Industrial)	BL	BL	BL	BL	
(93)	White printed black body (transformer"T1", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(94)	Black body (relay, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(95)	Silvery metal (nut, big PCB, Reserver Industrial)	BL	BL	BL	BL	
(96)	Black printed silvery body (capacitor"C147", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(97)	Black plastic (base, capacitor"C147", big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(98)	Blue body (capacitor, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(99)	White printed grey body (inductor, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(100)	Beige plastic (cover, fuse, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(101)	Golden metal (cover, fuse, big PCB, Reserver Industrial)	BL	BL	BL	BL	
(102)	Black printed white body (fuse, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(103)	Silvery body (crystal oscillator, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(104)	Black body (big IC, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(105)	Black body (middle IC, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(106)	Black body (small IC, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(107)	Black body (SMD diode, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(108)	Black body (SMD triode, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(109)	Brown body (SMD capacitor, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(110)	Black/white body (SMD resistor, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(111)*	White printed black coated brown plastic with coppery metal (big PCB, Reserver Industrial)	BL	BL	BL	BL	Х
(112)	Silvery solder (big PCB, Reserver Industrial)	BL	BL	BL	BL	
(113)	Grey soft plastic (pad, big PCB, Reserver Industrial)	BL	BL	BL	BL	BL
(114)	Coppery metal (cooling fin, big PCB, Reserver Industrial)	BL	BL	BL	BL	
(115)	Silvery metal (screw, cooling fin, big PCB, Reserver Industrial)	BL	BL	BL	BL	



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#### Note:

--- = Not Applicable.

- \* = Screening by XRF and detected by chemical method. The test result of chemical method please refer to next pages.
- \*1 = As claimed by the material declaration submitted by the client, the materials of the sample No. 55 is copper alloy. And according to RoHS directive 2011/65/EU and its amendments, Lead is exempted as an alloying element in Copper containing up to 4% (40000ppm) by weight.

#### Remark:

i Result were obtained by XRF for primary screening, and further chemical testing by ICP (for Cd, Pb, Hg), UV-Vis (for Cr(VI)) and GC-MS (for PBBs, PBDEs) are recommended to be performed, if the concentration exceeds the below warning value according to IEC62321-3-1:2013.

Element	Unit	Polymers	Metal	Composite Material
Cd	mg/kg	BL≤70-3σ <x &lt;130+3σ≤OL</x 	BL≤70-3σ <x &lt;130+3σ≤OL</x 	BL≤50-3σ <x &lt;150+3σ≤OL</x 
Pb	mg/kg	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤500-3σ <x &lt;1500+3σ≤OL</x 
Hg	mg/kg	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤700-3σ <x &lt;1300+3σ≤OL</x 	BL≤500-3σ <x &lt;1500+3σ≤OL</x 
Cr	mg/kg	BL≤700-3σ <x< td=""><td>BL≤700-3σ<x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<></td></x<>	BL≤700-3σ <x< td=""><td>BL≤500-3σ<x< td=""></x<></td></x<>	BL≤500-3σ <x< td=""></x<>
Br	mg/kg	BL≤300-3σ <x< td=""><td></td><td>BL≤250-3σ<x< td=""></x<></td></x<>		BL≤250-3σ <x< td=""></x<>

#### Note:

BL = Below Limit

OL = Over Limit

IN / X = Inconclusive (questionable, need further chemical analysis)

ii The XRF screening test for RoHS elements – The reading may be different to the actual content in the sample be of non-uniformity composition.

iii The maximum permissible limit is quoted from the RoHS directive 2011/65/EU:

RoHS Restricted Substances	Maximum Concentration Value (mg/kg) (by weight in homogenous materials)
Cadmium (Cd)	100
Lead (Pb)	1000
Mercury (Hg)	1000
Hexavalent Chromium (Cr(VI))	1000
Polybrominated biphenyls (PBBs)	1000
Polybrominated diphenylethers (PBDEs)	1000

#### Disclaimers:

This XRF Screening report is for reference purposes only. The applicant shall make its/his/her own judgment as to whether the information provided in this XRF screening report is sufficient for its/his/her purposes.

The result shown in this XRF screening report will differ based on various factors, including but not limited to, the sample size, thickness, area, surface flatness, equipment parameters and matrix effect (e.g. plastic, rubber, metal, glass, ceramic etc.). Further wet chemical pre-treatment with relevant chemical equipment analysis are required to obtain quantitative data.

Bay Area Compliance Laboratories Corp. (Shenzhen)



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# 1.2 Wet Chemical Testing 1.2.1 PBBs & PBDEs content

Test method: IEC 62321-6:2015

			Result						
ltem	Unit	MDL	(10)	(20)	(35)	(111)	Limit		
Monobromobiphenyl (MonoBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Dibromobiphenyl(DiBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Tribromobiphenyl(TriBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Tetrabromobiphenyl(TetraBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Pentabromobiphenyl (PentaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.			
Hexabromobiphenyl(HexaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Heptabromobiphenyl (HeptaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Octabromobiphenyl (OctaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Nonabromobiphenyl(NonaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Decabromobiphenyl(DecaBB)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Monobromodiphenyl ether (MonoBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Dibromodiphenyl ether (DiBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Tribromodiphenyl ether (TriBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Tetrabromodiphenyl ether (TetraBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Pentabromodiphenyl ether (PentaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Hexabromodiphenyl ether (HexaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Heptabromodiphenyl ether (HeptaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Octabromodiphenyl ether (OctaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Nonabromodiphenyl ether (NonaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		
Decabromodiphenyl ether (DecaBDE)	mg/kg	50	N.D.	N.D.	N.D.	N.D.	-		



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и		MDI	Result						
Item	Unit	MDL	(10)	(20)	(35)	(111)	Limit		
sum of MonoBDE,DiBDE,TriBDE,TetraB DE,PentaBDE,HexaBDE,HeptaB DE,OctaBDE,NonaBDE,DecaBD E		-	/	/	/	/	1000		
sum of MonoBB,DiBB,TriBB,TetraBB,Pe ntaBB,HexaBB,HeptaBB,OctaB B,NonaBB,DecaBB	mg/kg	-	/	/	/	/	1000		
Conclusion	/	/	Pass	Pass	Pass	Pass	/		

#### 1.3 Phthalates(DBP, BBP, DEHP, DIBP)content

Test method: IEC 62321-8:2017

Item	Unit	MDL	(6)+(7)+(8)	(9)+(12)	(10)	(13)+(14)+ (15)	(16)+(17)+ (23)	(20)+(35)	Limit	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/	

Item	Unit	MDL	(25)+(30)+ (31)	(32)+(37)+ (39)	(42)+(47)+ (49)	(50)+(53)+ (56)	(58)+(60)+ (61)	(62)+(65)+ (68)	Limit
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/



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			Result							
Item	Unit	MDL	(69)+(70)+ (73)	(74)+(75)+ (76)	(78)+(79)+ (80)	(83)+(85)+ (87)	(89)+(91)+ (93)	(94)+(96)+ (97)	Limit	
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	N.D.	1000	
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	Pass	/	

ltem	Unit	MDL	(98)+(99)+ (100)	1 (10/)+(103) 1		(107)+(108)+ (113)	(111)	Limit
Dibutyl Phthalate(DBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Benzyl Butyl Phthalate(BBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Bis-(2-ethylhexyl) Phthalate (DEHP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Diisobutyl phthalate(DIBP)	mg/kg	30	N.D.	N.D.	N.D.	N.D.	N.D.	1000
Conclusion	/	/	Pass	Pass	Pass	Pass	Pass	/

#### Note:

- N.D.= Not Detected or less than MDL
- MDL = Method Detection Limit
- "+" = Composite testing.
- -The Result less than MDL are not taken into account while calculating the sum contents.



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Photograph of Sample



BACL authenticate the photo on original report only



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#### Statement:

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- 2.Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only.
- 3. This report is valid only with a valid digital signature. The digital signature may be available only under the Adobe software above version 7.0.
- 4.Otherwise required by the applicant or Product Regulations, Decision Rule in this report did not consider the uncertainty.
- 5.The information which provided by the applicant, such as sample description, sample name, material component, style/item No., P.O. No., manufacturer, age phase, the laboratory is not responsible for its authenticity and this information can affect the validity of the result in the test report.
- 6.The test samples were in good condition before testing.

\*\*\* End of Report \*\*\*