



No. : 170324014GZU-001  
Date: Apr 27, 2017

**XRF Screening And Chemical Confirmation Test Report**

Applicant:

Sample Description:

The following submitted sample(s) said to be:

Item Name : **coffee maker**  
Model No. : HB93422, HB93261  
Ref. No. : HB93XXXseries, HB88XXXseries, HB98XXXseries;  
(XXX mean the number)  
Date of Sample Received : Mar 24, 2017 & Apr 20, 2017  
Testing Period : Mar 24, 2017 to Apr 25, 2017

Tests conducted:

As requested by the applicant, refer to following page(s) for details.

Conclusion:

<u>Tested Sample</u>	<u>Standard</u>	<u>Result</u>
Screened components of submitted sample	Screening by XRF spectroscopy and chemical confirmation test for RoHS Directive (2011/65/EU)	Pass

Authorized by:

For Intertek Testing Services Shenzhen Ltd. Guangzhou Branch:



Silva Zhou  
Supervisor

**XRF Screening And Chemical Confirmation Test Report**
Screening Test by XRF Spectroscopy

Cadmium (Cd), Lead (Pb), Mercury (Hg), Chromium (Cr) and Bromine (Br) content were measured with reference to IEC 62321-3-1 Edition 1.0: 2013 by XRF spectroscopy and chemical confirmation test for RoHS restricted substances.

## (A) Results:

Screened Components	XRF Results		Chemical Confirmation Result
(1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(2)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(4)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(5)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(6)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(7)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(8)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(9)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(10)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(11)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(12)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(13)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(14)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(15)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(16)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(17)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(18)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(19)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(20)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(21)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(22)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(23)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(24)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(25)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(26)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(27)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(28)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(29)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(30)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(31)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	Detected	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(32)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(33)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(34)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(35)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(36)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(37)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(38a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(38c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(38d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38i)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(38j)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(38k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(39)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(40)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(41)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(42)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(43)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(44)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(45)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(46)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(47)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(48)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(49)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(50a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(50b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(50c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(50d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(50e)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(50f)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(50g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(50h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(50i)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(51)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(52)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(53)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(54)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(55)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(56)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(57)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(58)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(59)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(60)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(61)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(62)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(63)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(64)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(65)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(66)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(67)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(68)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(69a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(69b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(69c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(69d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(69e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(69f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(69g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(69h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(70)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(71a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(71b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(71c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(71d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(71e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(72a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(72b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(73a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(73b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(74)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(75a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(75b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(76a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(76b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(77a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(77b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

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Screened Components	XRF Results		Chemical Confirmation Result
(78a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(78b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(78c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(78d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(78e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(78f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(78g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(79)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	

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Screened Components	XRF Results		Chemical Confirmation Result
(80)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(81)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(82)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(83)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(84)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(85)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(86)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(87)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(88)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(89)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(90)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(91)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(92)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(93)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(94)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(95)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(96)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(97)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(98)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(99)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(100)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(101)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(102)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(103)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

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Screened Components	XRF Results		Chemical Confirmation Result
(104)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(105)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(106)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(107)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(108)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(109)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(110)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(111)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(112)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(113)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(114)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(115)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(116)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(117)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(118)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(119)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(120)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(121)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(122)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(123)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(124)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(125)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(126)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(127)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(128a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(128b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(128c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(128d)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(128e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128f)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(128g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128h1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(128h2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128h3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128i1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(128i2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128j)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(128m)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(129a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(129b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(129c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(129d)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(129e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129f)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(129g1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(129g2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(129g3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129i1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(129i2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129j)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(129m)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(130a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(130b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(130c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(130d)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(130e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130g)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(130h)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(130i)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130j1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(130j2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130j3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130k1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(130k2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130l)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(130m)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(130n)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(130o)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(131b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(131c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(131d)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(131e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(131g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131h)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(131i1)	Cd	ND	NT
	Pb	Detected	
	Hg	ND	
	Cr	ND	
	Br	ND	
(131i2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131i3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131j1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(131j2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131k)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(131l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131m)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(131n)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(132)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(133a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(133b)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(133c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(133d1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(134d2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133d3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133e1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(133e2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133i)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(133j)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(133m)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(134a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(134b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(134c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(134d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(134e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(134f1)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(134f2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(134g)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(134h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(134i)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(134j)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(134k)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(134l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(134m)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(134n)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(135b)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : See Appendix
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(135c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(135d1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(136d2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(137d3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135e1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(135e2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135i)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135j)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(135k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(135l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(136b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(136c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(136d)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(136e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136f1)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(136f2)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136f3)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136g)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136i)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136j)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(136m)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136n)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(136o)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(137a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(137b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(138a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(138b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(138c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(138d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(138e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(138f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(139a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(139b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(139c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(139d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(139e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(140a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(140b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(141)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(142)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(143)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(144)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(145a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(145b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(145c)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(145d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(145e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(146a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(146b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(147a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(147b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(147c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(147d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(147e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(147f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(147g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(148b)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(148c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(148e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148g)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148h)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148i)	Cd	>130mg/kg <sup>#2</sup>	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148j)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148k)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(148l)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(149a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(149b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(150a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(150b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(150c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(150d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(150e)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(150f)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(150g)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(151a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(151b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(152a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(152b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(153a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(153b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(153c)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(153d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(154a)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	Detected	
	Br	ND	
(154b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(155a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	>1500mg/kg <sup>#4</sup>	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(155b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(156a)	Cd	ND	NT
	Pb	>1500mg/kg <sup>#3</sup>	
	Hg	ND	
	Cr	ND	
	Br	ND	
(156b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(157)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(158a)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(158b)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(158c)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(158d)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(159)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(160)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(161)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(162)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(163)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(164)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(165)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(166)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(167)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(168)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(169)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(170)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(171)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(172)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(173)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(174)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(175)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(176)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(177)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(178)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(179)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(180)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(181)	Cd	ND	Pb: 14900mg/kg <sup>#1</sup>
	Pb	>1300mg/kg	
	Hg	ND	
	Cr	ND	
	Br	NT	
(182)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(183)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(184)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(185)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(186)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(187)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(188)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(189)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(190)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(191)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(192)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(193)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(194)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(195)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(196)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(197)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(198)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(199)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(200)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(201)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(202)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(203)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(204)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(205)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(206)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(207)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(208)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(209)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(210)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(211)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(212)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	
(213)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(214)	Cd	ND	PBBs : ND(<5mg/kg) PBDEs : ND(<5mg/kg)
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	Inconclusive	
(215)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(216)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	NT	
(217)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(218)	Cd	ND	NT
	Pb	ND	
	Hg	ND	
	Cr	ND	
	Br	ND	

**XRF Screening And Chemical Confirmation Test Report**

Screened Components	XRF Results		Chemical Confirmation Result
(219)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(220)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(221)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	
(222)	Cd	ND	Cr <sup>6+</sup> : Negative(<0.10 µg/cm <sup>2</sup> )
	Pb	ND	
	Hg	ND	
	Cr	Inconclusive	
	Br	NT	

**Appendix:**

Testing Item	Result
	135b
Polybrominated Biphenyls (PBBs)(mg/kg)	
Monobromobiphenyl (MonoBB)	ND
Dibromobiphenyl (DiBB)	ND
Tribromobiphenyl (TriBB)	ND
Tetrabromobiphenyl (TetraBB)	ND
Pentabromobiphenyl (PentaBB)	ND
Hexabromobiphenyl (HexaBB)	ND
Heptabromobiphenyl (HeptaBB)	ND
Octabromobiphenyl (OctaBB)	ND
Nonabromobiphenyl (NonaBB)	ND
Decabromobiphenyl (DecaBB)	ND
Polybrominated Diphenyl Ethers (PBDEs)(mg/kg)	
Monobromodiphenyl Ether (MonoBDE)	ND
Dibromodiphenyl Ether (DiBDE)	ND
Tribromodiphenyl Ether (TriBDE)	ND
Tetrabromodiphenyl Ether (TetraBDE)	ND
Pentabromodiphenyl Ether (PentaBDE)	ND
Hexabromodiphenyl Ether (HexaBDE)	ND
Heptabromodiphenyl Ether (HeptaBDE)	ND
Octabromodiphenyl Ether (OctaBDE)	ND
Nonabromodiphenyl Ether (NonaBDE)	36
Decabromodiphenyl Ether (DecaBDE)	327

**XRF Screening And Chemical Confirmation Test Report**

**Detected = Below the lower screening limit of table (B) and pass**

ND = Not detected

NT = Not tested

Negative = The Cr (VI) concentration is less than 0.10 µg/cm<sup>2</sup>. The sample is negative for Cr (VI).

Remark:

(#1) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from Copper alloy only. According to EU RoHS Directive (2011/65/EU), Lead in Copper alloy containing up to 4% (40,000 mg/kg) Lead by weight can be exempted.

(#2) = As claimed by the declaration submitted from the applicant, the cadmium content of the component comes from the constituent of electrical contact only. According to EU RoHS Directive (2011/65/EU), cadmium in electronic contact of the component can be exempted.

(#3) = As claimed by the declaration submitted from the applicant, the Lead content of the components is coming from the constituent of glass or ceramic other than dielectric ceramic in capacitors, e.g. piezoelectronic devices, or a glass or ceramic matrix compound of the electrical and electronic component only. According to the RoHS recast directive 2011/65/EU, Lead in this component can be exempted.

(#4) = As claimed by the declaration submitted from the applicant, the Lead content of the component comes from the constituent of high melting temperature type solders (i.e. Lead-based alloys containing 85% by weight or more Lead) only. According to EU RoHS Directive (2011/65/EU), Lead in high melting temperature type solders of the component can be exempted.

(B) XRF Screening Limits in mg/kg for Regulated Elements in Various Matrices

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	P ≤ 70 < X < 130 ≤ F	P ≤ 70 < X < 130 ≤ F	P ≤ 70 < X < 150 ≤ F
Pb	P ≤ 700 < X < 1300 ≤ F	P ≤ 700 < X < 1300 ≤ F	P ≤ 500 < X < 1500 ≤ F
Hg	P ≤ 700 < X < 1300 ≤ F	P ≤ 700 < X < 1300 ≤ F	P ≤ 500 < X < 1500 ≤ F
Cr	P ≤ 700 < X	P ≤ 700 < X	P ≤ 500 < X
Br	P ≤ 300 < X	Not applicable	P ≤ 250 < X

P = Pass

X = Inconclusive result

**F = Fail**

mg/kg = milligram per kilogram = ppm

**XRF Screening And Chemical Confirmation Test Report**

(C) Estimated Detection Limits in mg/kg for Regulated Elements in Various Matrices

Element	Polymer Materials	Metallic Materials	Composite Materials
Cd	50	70	70
Pb	100	200	200
Hg	100	200	200
Cr	100	200	200
Br	200	Not applicable	200

**Disclaimers:**

This XRF Screening and Chemical Confirmation Test 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 and Chemical Confirmation Test Report is sufficient for its/his/her purposes.

The results shown in this XRF Screening and Chemical Confirmation Test 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 is required to obtain quantitative data.

(D) Chemical Confirmation Test Methods:

Testing Item	Testing Method	Reporting Limit
Lead (Pb) Content	With reference to IEC 62321-5 Edition 1.0:2013, by acid digestion and determined by ICP - OES	2 mg/kg
Chromium (VI) (Cr <sup>6+</sup> ) Content	With reference to IEC 62321-7-1 edition 1.0:2015, by boiling water extraction and determined by UV-VIS spectrophotometer	0.10 µg/cm <sup>2</sup>
Polybrominated Biphenyls (PBBs) & Polybrominated Diphenyl Ethers (PBDEs)	With reference to IEC 62321-6 edition 1.0:2015, by solvent extraction and determined by GC/MS and further HPLC confirmation when necessary	5 mg/kg

(E) RoHS Requirement:

Restricted Substances	Limits
Cadmium (Cd)	0.01% (100 mg/kg)
Lead (Pb)	0.1% (1000 mg/kg)
Mercury (Hg)	0.1% (1000 mg/kg)
Chromium (VI) (Cr <sup>6+</sup> )	0.1% (1000 mg/kg)
Polybrominated Biphenyls (PBBs)	0.1% (1000 mg/kg)
Polybrominated Diphenyl Ethers (PBDEs)	0.1% (1000 mg/kg)

The above limits were quoted from 2011/65/EU for homogeneous material.

**XRF Screening And Chemical Confirmation Test Report**

Screened components:

- (1) Transparent glass with white coatings
- (2) Silvery metal sheet
- (3) Black plastic
- (4) Silvery metal sheet
- (5) Black plastic
- (6) Silvery metal(screw)
- (7) Semi-transparent soft plastic(washer)
- (8) Silvery metal(spring)
- (9) Black plastic
- (10) Black plastic
- (11) Transparent plastic with white coating
- (12) Silvery metal
- (13) Transparent plastic
- (14) Black soft plastic
- (15) Silvery metal(screw)
- (16) Black plastic
- (17) Black soft plastic
- (18) Black plastic
- (19) Silvery metal(spring)
- (20) Silvery metal(spring)
- (21) Silvery metal(screw)
- (22) Black soft plastic
- (23) Black coating on metal
- (24) Silvery metal excluding coating
- (25) Silvery metal
- (26) Silvery metal(screw)
- (27) Silvery metal
- (28) Semi-transparent soft plastic tube
- (29) Red plastic
- (30) Transparent plastic
- (31) Silvery metal excluding coating
- (32) Silvery metal excluding coating
- (33) Silvery metal
- (34) White fiberglass
- (35) Black plastic with white plastic(heat-shrinkable sleeve)
- (36) Silvery metal
- (37) White grease

**XRF Screening And Chemical Confirmation Test Report**

- (38) Thermostat
  - (a) Silvery metal
  - (b) Green ceramic
  - (c) White ceramic
  - (d) Silvery metal sheet
  - (e) Copper color metal sheet
  - (f) Silvery/copper color metal(point)
  - (g) Golden metal
  - (h) Silvery/copper color metal(point)
  - (i) Silvery metal
  - (j) Silvery metal
  - (k) Silvery metal(pin)
- (39) Silvery metal wire
- (40) White plastic with brown printing(wire covering)
- (41) Yellow-green fiberglass
- (42) Silvery label with black printing
- (43) Golden metal
- (44) Silvery metal
- (45) Silvery metal(screw)
- (46) Silvery metal(washer)
- (47) Silvery metal(screw)
- (48) Semi-transparent plastic tube
- (49) White soft plastic tube
- (50) Fuse
  - (a) Silvery metal with dark green printing
  - (b) White powder
  - (c) Black plastic
  - (d) White ceramic
  - (e) Silvery metal(spring)
  - (f) Silvery metal(spring)
  - (g) Silvery metal
  - (h) Golden metal
  - (i) Silvery metal(pin)
- (51) Silvery metal
- (52) Copper color metal tube
- (53) Silvery metal wire
- (54) White powder
- (55) Silvery metal
- (56) Silvery metal
- (57) Brown-red soft plastic

**XRF Screening And Chemical Confirmation Test Report**

- (58) Red glue
- (59) Solder
- (60) Black body with silvery metal(SMD IC)
- (61) Black plastic with white printing
- (62) White plastic with purple printing(wire covering)
- (63) Silvery metal
- (64) White plastic
- (65) Silvery metal wire
- (66) Green PCB
- (67) Silvery metal(screw)
- (68) Black plastic
- (69) Screen
  - (a) Transparent-grey plastic sheet
  - (b) White plastic sheet
  - (c) Transparent glass
  - (d) Silvery metal(pin)
  - (e) White plastic sheet
  - (f) Silvery tape
  - (g) Transparent plastic with white coating
  - (h) Silvery metal(pin)
- (70) White label with black printing
- (71) Switch
  - (a) Black plastic (button)
  - (b) Silvery metal
  - (c) Silvery metal sheet
  - (d) Black plastic
  - (e) Silvery metal(pin)
- (72) LED
  - (a) Transparent-red plastic
  - (b) Silvery metal(pin)
- (73) Crystal
  - (a) Silvery metal & quartz & brown material (body)
  - (b) Silvery metal (pin)
- (74) Silvery metal
- (75) Capacitor
  - (a) Dull brown ceramic body with black printing
  - (b) Silvery metal(pin)
- (76) Resistor
  - (a) Beige ceramic with multicolor coatings
  - (b) Silvery metal(pin)

**XRF Screening And Chemical Confirmation Test Report**

- (77) LED
  - (a) Semi-transparent plastic
  - (b) Silvery metal(pin)
- (78) Capacitor
  - (a) Black plastic with white printing
  - (b) Silver color metal (case)
  - (c) Beige paper (electrolytic paper)
  - (d) Dull silver-grey metal sheet (electrolytic paper)
  - (e) Bright silver-grey metal sheet (electrolytic paper)
  - (f) Black soft plastic
  - (g) Silvery metal (pin)
- (79) Silvery metal(spring)
- (80) Silvery metal
- (81) Black plastic
- (82) Silvery metal sheet
- (83) Transparent-grey plastic
- (84) Black plastic
- (85) Silvery metal(screw)
- (86) Silvery metal sheet
- (87) Black plastic with white plastic
- (88) Transparent plastic
- (89) Mica
- (90) Black plastic
- (91) Green PCB
- (92) Solder
- (93) Beige ceramic with silvery metal(SMD capacitor)
- (94) White plastic
- (95) Red plastic
- (96) Dull green plastic
- (97) Orange plastic
- (98) Dark brown plastic
- (99) Dark blue plastic
- (100) Dark orange plastic
- (101) Yellow-green plastic
- (102) Bright brown-red plastic
- (103) Brown-red plastic
- (104) Purple-pink plastic
- (105) Silvery coating on plastic
- (106) White plastic excluding coating
- (107) Bright orange plastic

**XRF Screening And Chemical Confirmation Test Report**

- (108) Dull yellow-green plastic
- (109) Bright red plastic
- (110) Black plastic
- (111) Bright yellow plastic
- (112) Grey paper with transparent plastic sheet
- (113) Silvery metal
- (114) Black plastic excluding coating
- (115) Silvery metal(spring)
- (116) Black plastic
- (117) Semi-transparent plastic
- (118) Black material
- (119) Black plastic
- (120) Silvery metal
- (121) Semi-transparent plastic
- (122) Black plastic
- (123) Black plastic
- (124) Silvery metal(spring)
- (125) Silvery metal(screw)
- (126) Silvery metal
- (127) Blue fiberglass
- (128) Switch
  - (a) Grey plastic(button)
  - (b) Transparent-red plastic
  - (c) Black plastic
  - (d) Black plastic
  - (e) Silvery metal
  - (f) Silver-grey metal(spring)
  - (g) Silvery metal
  - (h) Blub
    - (h1) transparent glass
    - (h2) silver-grey metal
    - (h3) silvery metal(pin)
  - (i) Resistor
    - (i1) beige ceramic with multicolor coatings
    - (i2) silvery metal(pin)
  - (j) Silvery/copper color metal(point)
  - (k) Silvery metal(pin)
  - (l) Golden metal(pin)
  - (m) Silvery metal(pin)

**XRF Screening And Chemical Confirmation Test Report**

- (129) Switch
  - (a) Black plastic(button)
  - (b) Transparent-red plastic
  - (c) Black plastic
  - (d) Black plastic
  - (e) Silvery metal
  - (f) Silver-grey metal(spring)
  - (g) Bulb
    - (g1) transparent glass
    - (g2) silver-grey metal
    - (g3) silvery metal(pin)
  - (h) Golden metal
  - (i) Resistor
    - (i1) beige ceramic with multicolor coatings
    - (i2) silvery metal(pin)
  - (j) Silvery/copper color metal(point)
  - (k) Dull silvery metal(pin)
  - (l) Silvery metal(pin)
  - (m) Golden metal(pin)
- (130) Switch
  - (a) White plastic(button)
  - (b) Transparent-red plastic
  - (c) Black plastic
  - (d) Black plastic
  - (e) Silvery metal
  - (f) Silvery metal
  - (g) Silver-grey metal(spring)
  - (h) Silvery/copper color metal(point)
  - (i) Silvery metal
  - (j) Bulb
    - (j1) transparent glass
    - (j2) silver-grey metal
    - (j3) silvery metal(pin)
  - (k) Resistor
    - (k1) beige ceramic with multicolor coatings
    - (k2) silvery metal(pin)
  - (l) Silvery metal(spring)
  - (m) Silvery/copper color metal(point)
  - (n) Silvery metal(pin)
  - (o) Silvery metal(pin)

**XRF Screening And Chemical Confirmation Test Report**

- (131) Switch
  - (a) Black plastic
  - (b) Transparent-red plastic
  - (c) Black plastic
  - (d) Black plastic
  - (e) Silvery metal
  - (f) Silvery metal
  - (g) Silver-grey metal(spring)
  - (h) Silvery metal(spring)
  - (i) Bulb
    - (i1) transparent glass
    - (i2) silver-grey metal
    - (i3) silvery metal(pin)
  - (j) Resistor
    - (j1) beige ceramic with multicolor coatings
    - (j2) silvery metal(pin)
  - (k) Silvery/copper color metal(point)
  - (l) Silvery metal(pin)
  - (m) Silvery metal(pin)
  - (n) Silvery metal(pin)
- (132) Transparent plastic
- (133) Switch
  - (a) Transparent-red plastic
  - (b) White plastic
  - (c) Black plastic
  - (d) Bulb
    - (d1) transparent glass
    - (d2) silver-grey metal
    - (d3) silvery metal(pin)
  - (e) Resistor
    - (e1) beige ceramic with multicolor coatings
    - (e2) silvery metal(pin)
  - (f) Silvery metal
  - (g) Silver-grey metal(spring)
  - (h) Copper color metal
  - (i) Silvery/copper color metal(point)
  - (j) Copper color metal
  - (k) Silvery/copper color metal(point)
  - (l) Golden metal
  - (m) Silvery metal(pin)

**XRF Screening And Chemical Confirmation Test Report**

- (134) Switch
  - (a) Black plastic
  - (b) Black plastic
  - (c) Black plastic
  - (d) Transparent plastic
  - (e) Black plastic
  - (f) LED
    - (f1) transparent plastic
    - (f2) silvery metal(pin)
  - (g) Silvery metal
  - (h) Silvery metal(spring)
  - (i) Silver-grey metal(spring)
  - (j) Silvery metal
  - (k) Silvery/copper color metal(point)
  - (l) Silvery metal
  - (m) Silvery metal(pin)
  - (n) Silvery metal
- (135) Switch
  - (a) Transparent-red plastic with white printing
  - (b) White plastic
  - (c) Black plastic
  - (d) Bulb
    - (d1) transparent glass
    - (d2) silver-grey metal
    - (d3) silvery metal(pin)
  - (e) Resistor
    - (e1) beige ceramic with multicolor coatings
    - (e2) silvery metal(pin)
  - (f) Silvery metal
  - (g) Silver-grey metal(spring)
  - (h) Silvery metal(spring)
  - (i) Silvery/copper color metal(point)
  - (j) Silvery metal
  - (k) Golden metal(pin)
  - (l) Silvery metal(pin)
- (136) Switch
  - (a) Black plastic
  - (b) Transparent-red plastic
  - (c) White plastic with grey printing

**XRF Screening And Chemical Confirmation Test Report**

- (d) White plastic
- (e) Silver-grey metal(spring)
- (f) Bulb
  - (f1) transparent glass
  - (f2) silver-grey metal
  - (f3) silvery metal(pin)
- (g) Silvery/copper color metal(point)
- (h) Silvery metal
- (i) Silvery/copper color metal(point)
- (j) Silvery metal
- (k) Silvery metal(spring)
- (l) Grey ceramic
- (m) Silvery metal
- (n) Silvery metal
- (o) Silvery metal(pin)
- (137) LED
  - (a) Transparent-green plastic
  - (b) Silvery metal(pin)
- (138) Screen
  - (a) Black sponge
  - (b) Silvery tape
  - (c) Transparent plastic sheet
  - (d) Transparent-grey plastic sheet
  - (e) Transparent glass
  - (f) Silvery metal(pin)
- (139) Switch
  - (a) Black plastic
  - (b) Silvery metal sheet
  - (c) Silvery metal
  - (d) Black plastic
  - (e) Silvery metal(pin)
- (140) LED
  - (a) Transparent-red plastic
  - (b) Silvery metal(pin)
- (141) Semi-transparent plastic
- (142) Solder
- (143) Green PCB
- (144) Beige ceramic with silvery metal(SMD capacitor)

**XRF Screening And Chemical Confirmation Test Report**

- (145) Switch
  - (a) Transparent plastic(button)
  - (b) White plastic
  - (c) Silvery metal
  - (d) Black plastic
  - (e) Silvery metal(pin)
- (146) Capacitor
  - (a) Dark orange body with brown printing
  - (b) Silvery metal(pin)
- (147) Fuse
  - (a) Black plastic
  - (b) Silvery metal
  - (c) Silvery metal
  - (d) Transparent glass
  - (e) Silvery metal wire
  - (f) White fiber thread
  - (g) Silvery metal(pin)
- (148) Thermostat
  - (a) Black plastic with white printing
  - (b) Black plastic
  - (c) Copper color metal wire
  - (d) Silvery metal
  - (e) Silvery metal
  - (f) Copper color metal
  - (g) Silvery/copper color metal
  - (h) Golden metal
  - (i) Silvery/copper color metal(point)
  - (j) Copper color metal
  - (k) Silvery metal
  - (l) Silvery metal(pin)
- (149) Resistor
  - (a) Beige ceramic with multicolor coatings
  - (b) Silvery metal(pin)
- (150) Capacitor
  - (a) Black plastic with white printing
  - (b) Silver color metal (case)
  - (c) Beige paper (electrolytic paper)
  - (d) Dull silver-grey metal sheet (electrolytic paper)
  - (e) Bright silver-grey metal sheet (electrolytic paper)
  - (f) Black soft plastic
  - (g) Silvery metal (pin)

**XRF Screening And Chemical Confirmation Test Report**

- (151) Capacitor
  - (a) Brown body with grey printing
  - (b) Silvery metal(pin)
- (152) Triode
  - (a) Black body
  - (b) Silvery metal(pin)
- (153) Capacitor
  - (a) Yellow plastic with grey printing
  - (b) Silvery/transparent electrolytic paper
  - (c) Yellow plastic
  - (d) Silvery metal(pin)
- (154) Resistor
  - (a) Grey ceramic with multicolor coatings
  - (b) Silvery metal(pin)
- (155) Diode
  - (a) Black body
  - (b) Silvery metal(pin)
- (156) Diode
  - (a) Transparent glass with inaccessible orange material
  - (b) Silvery metal(pin)
- (157) White glue
- (158) Capacitor
  - (a) Yellow plastic with grey printing
  - (b) Silvery/transparent electrolytic paper
  - (c) Yellow plastic
  - (d) Silvery metal(pin)
- (159) Solder
- (160) Green PCB
- (161) Black plastic
- (162) Silvery metal
- (163) Silvery metal
- (164) Green plastic with black printing(wire covering)
- (165) Silvery metal wire
- (166) Yellow plastic with black printing(wire covering)
- (167) Red plastic with black printing(wire covering)
- (168) Black plastic(wire covering)
- (169) Copper color metal wire
- (170) Red plastic
- (171) Black plastic
- (172) Silvery metal

**XRF Screening And Chemical Confirmation Test Report**

- (173) Black plastic
- (174) Yellow-green plastic(wire covering)
- (175) Copper color metal wire
- (176) Blue plastic(wire covering)
- (177) Brown plastic(wire covering)
- (178) Black plastic
- (179) Silvery metal
- (180) Black plastic
- (181) Silvery metal
- (182) Black plastic
- (183) Red plastic
- (184) White plastic tube
- (185) Silvery metal
- (186) White plastic
- (187) Beige plastic
- (188) Silvery metal(spring)
- (189) Silvery metal sheet
- (190) Silvery metal wire
- (191) Dark copper color metal tube
- (192) Silvery metal
- (193) White powder
- (194) Multicolor metal
- (195) White label with black/green printing
- (196) Silvery metal
- (197) White plastic
- (198) Copper color metal wire
- (199) Silvery metal
- (200) Beige plastic
- (201) Red plastic
- (202) Silvery metal(screw)
- (203) Silvery metal
- (204) Black soft plastic(washer)
- (205) Silvery metal(spring)
- (206) Silvery metal(spring)
- (207) Silvery metal(spring)
- (208) Silvery metal(spring)
- (209) White plastic
- (210) White plastic
- (211) Black plastic
- (212) Black soft plastic(washer)

**XRF Screening And Chemical Confirmation Test Report**

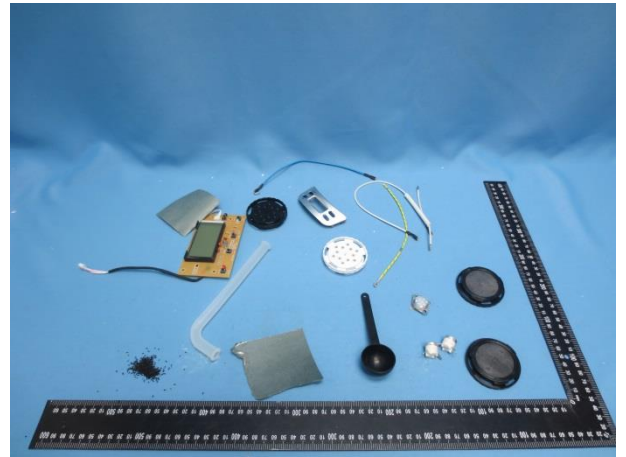
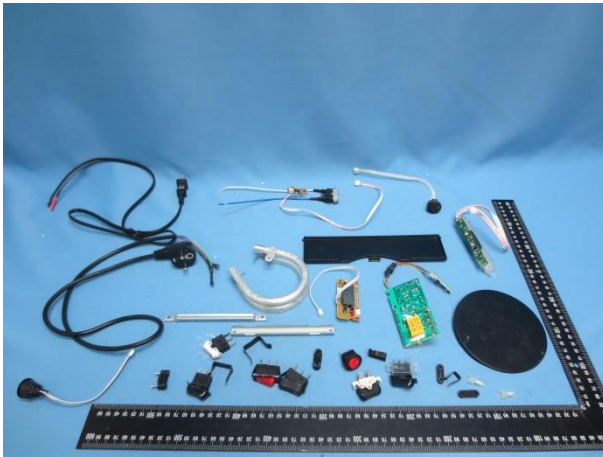
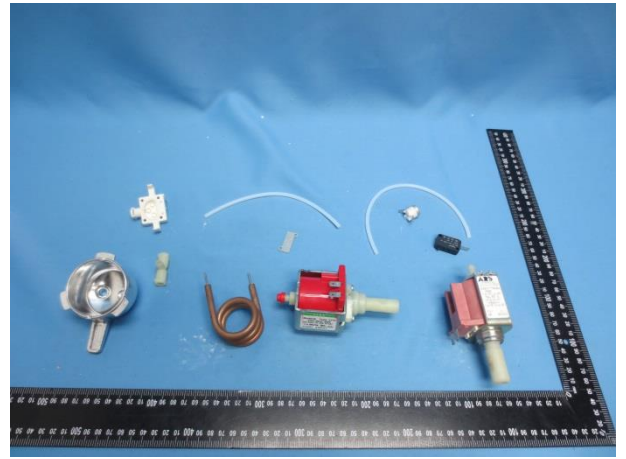
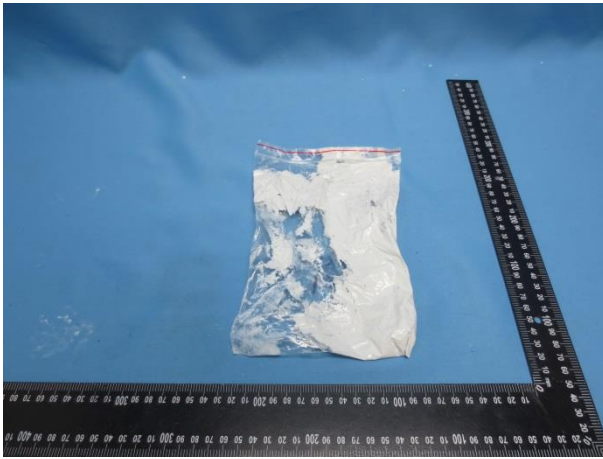
- (213) Dull pink plastic
- (214) White plastic
- (215) Golden metal wire
- (216) Silvery metal
- (217) Multicolor metal
- (218) White label with black printing
- (219) Silvery metal
- (220) Multicolor metal
- (221) Multicolor metal
- (222) Silvery metal

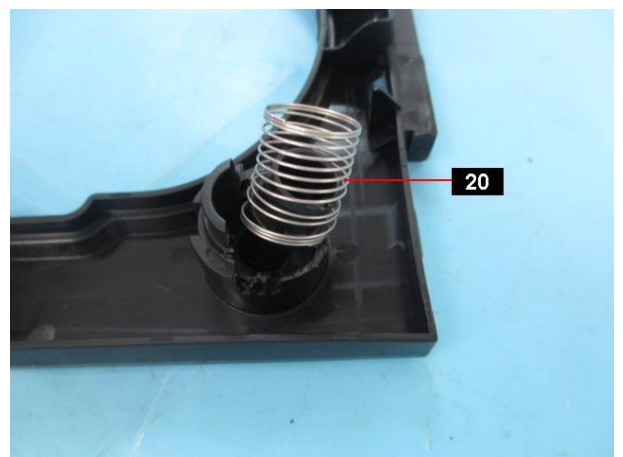
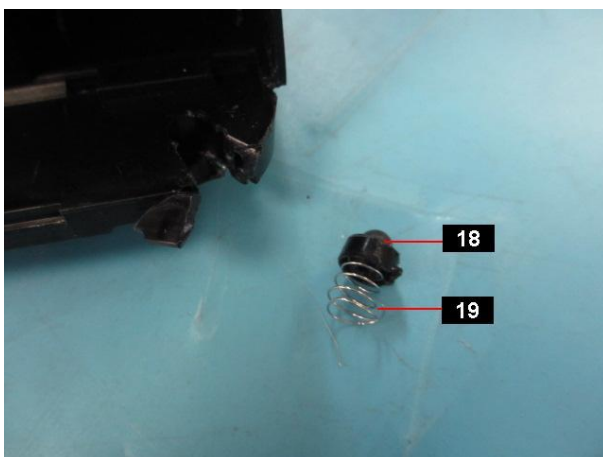
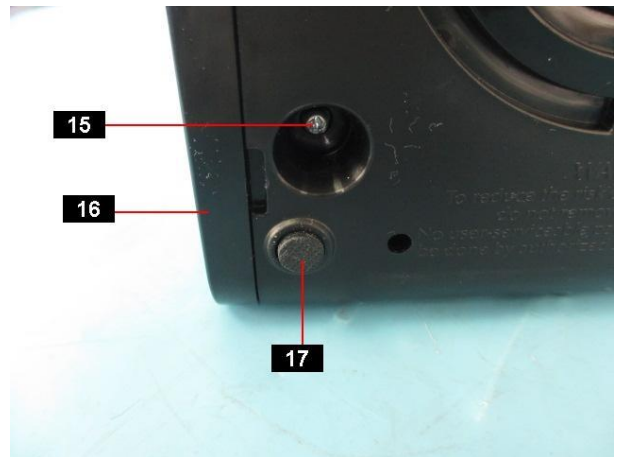
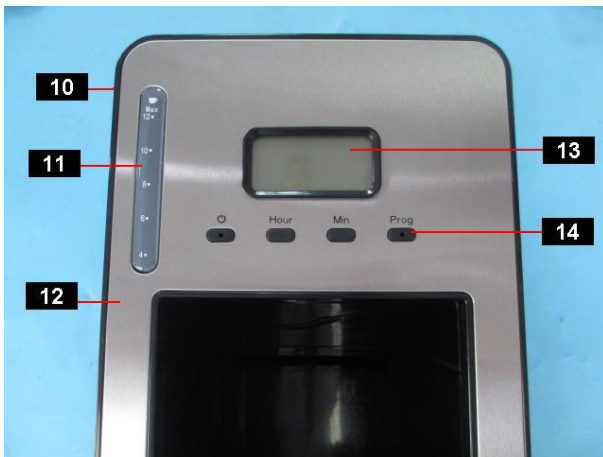
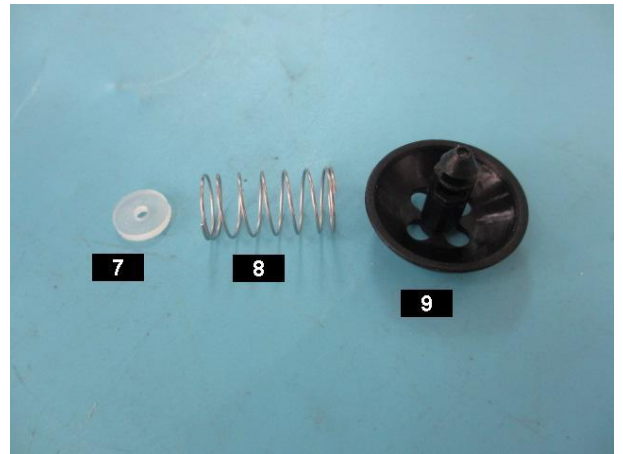
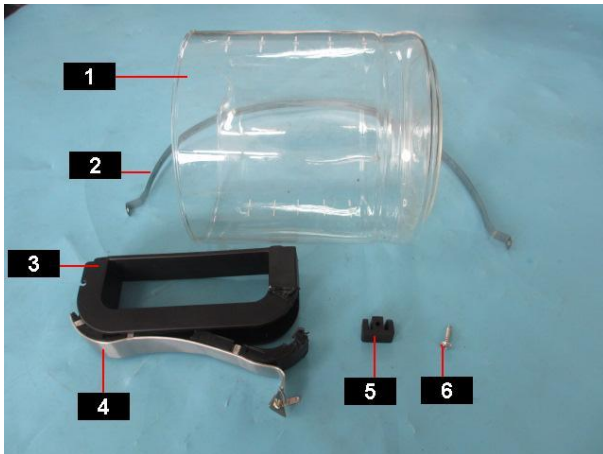
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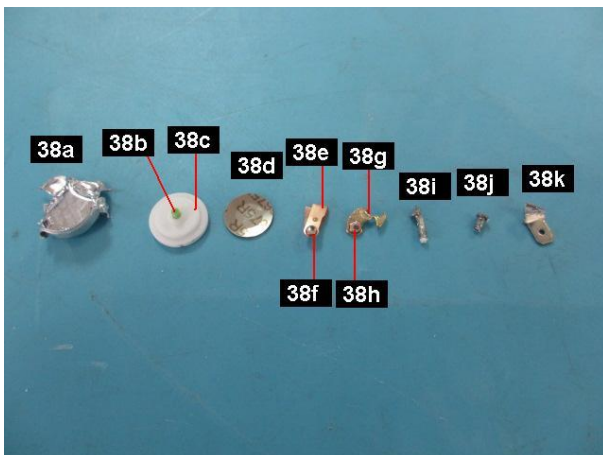
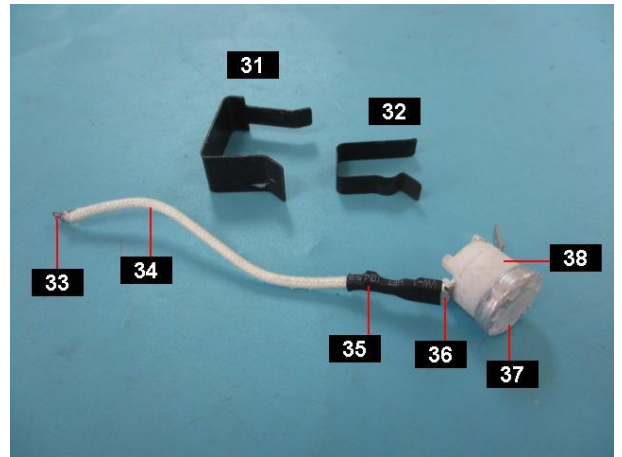
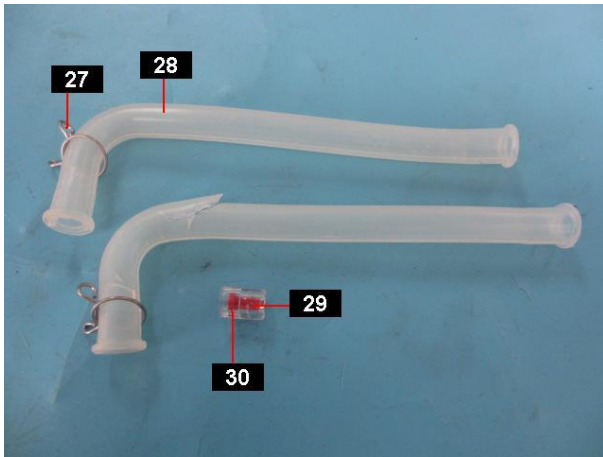
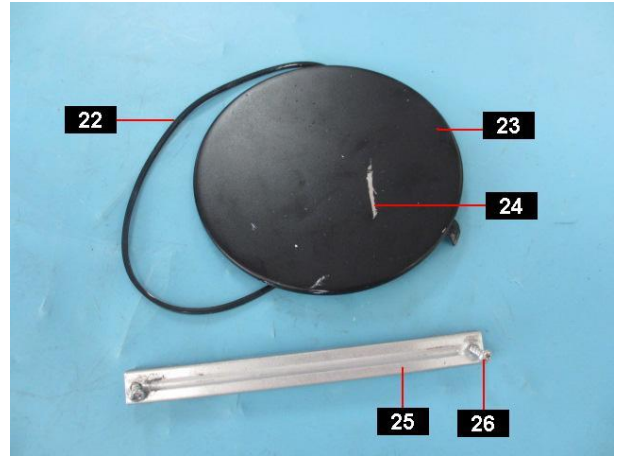
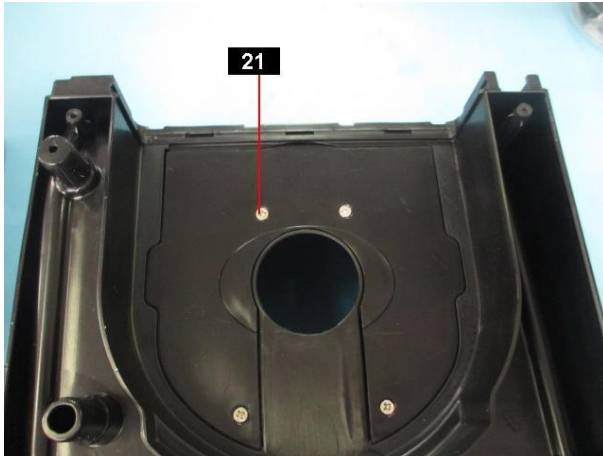


## XRF Screening And Chemical Confirmation Test Report

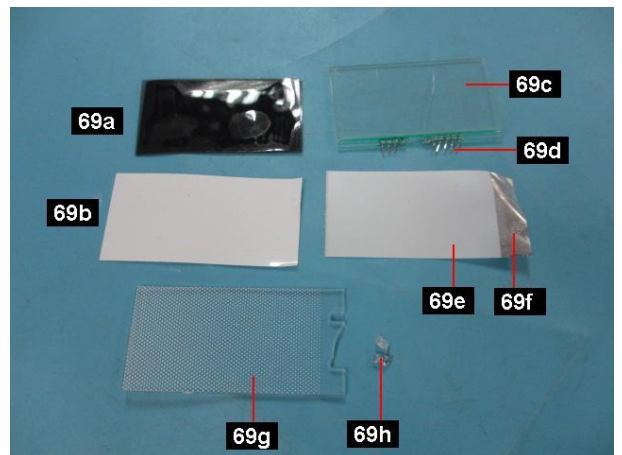
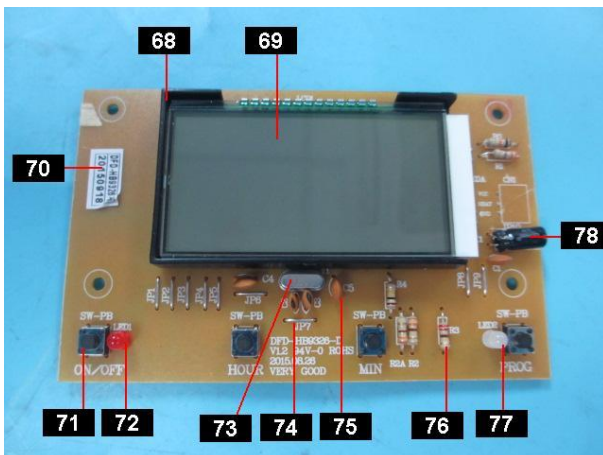
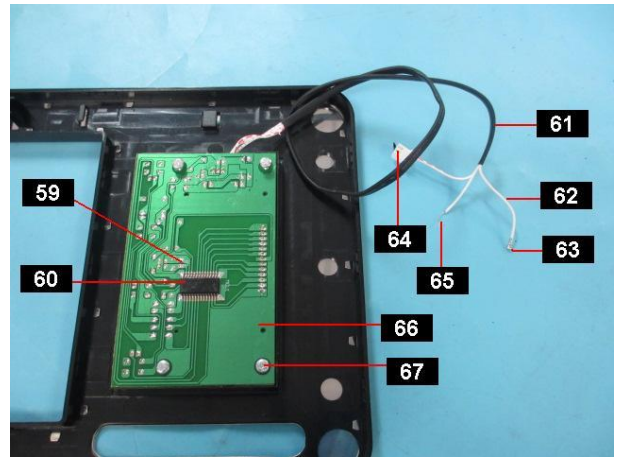
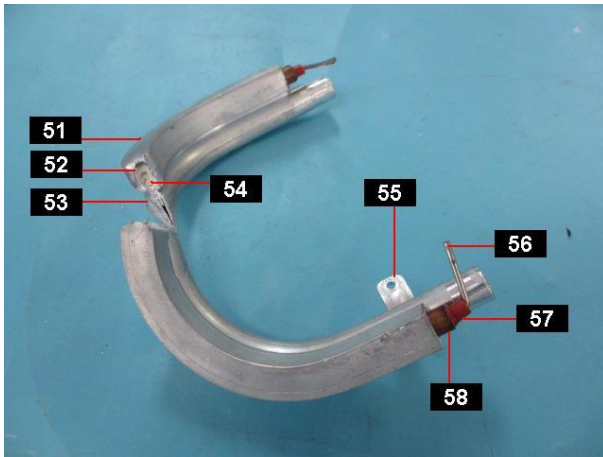
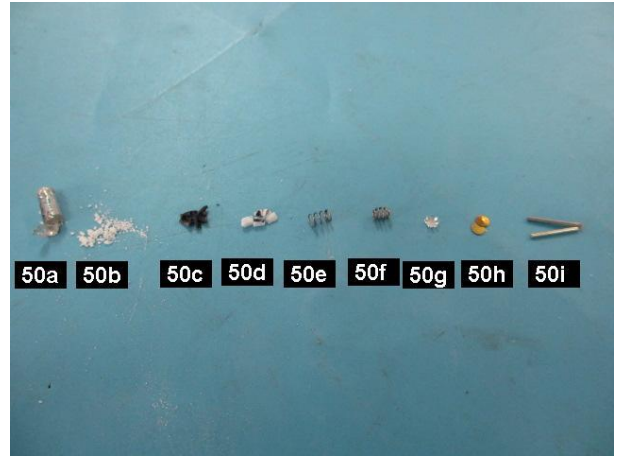
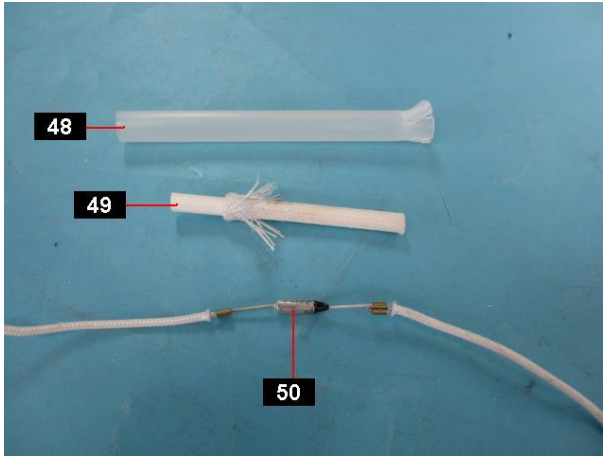
Reference Photo

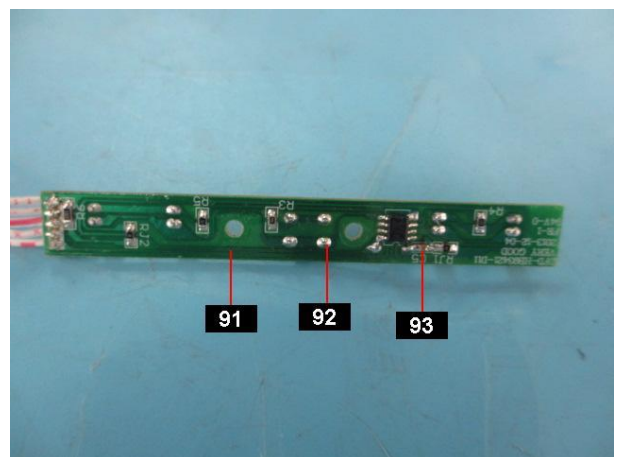
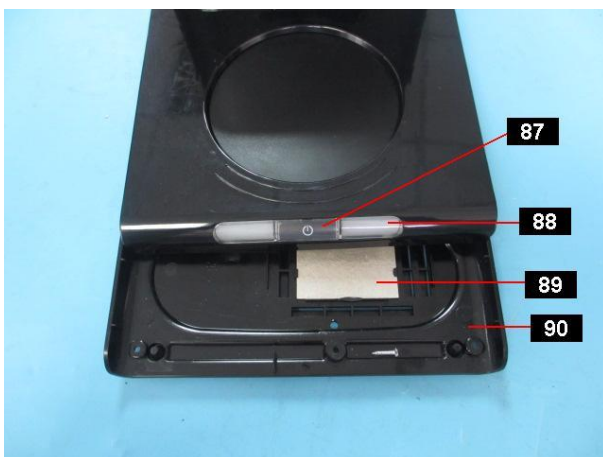
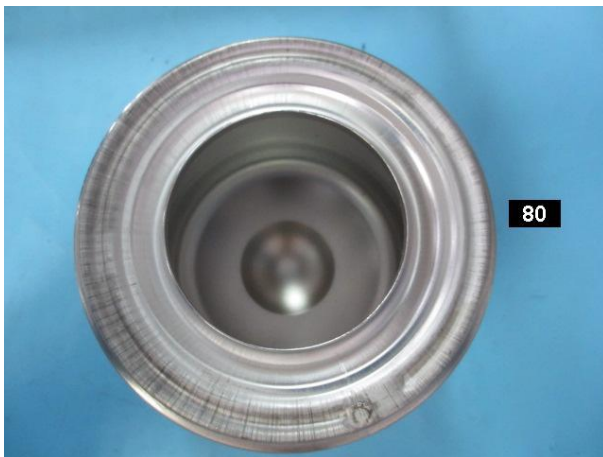
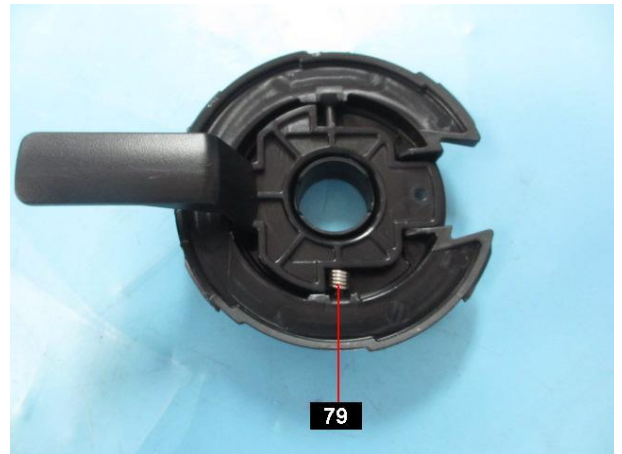


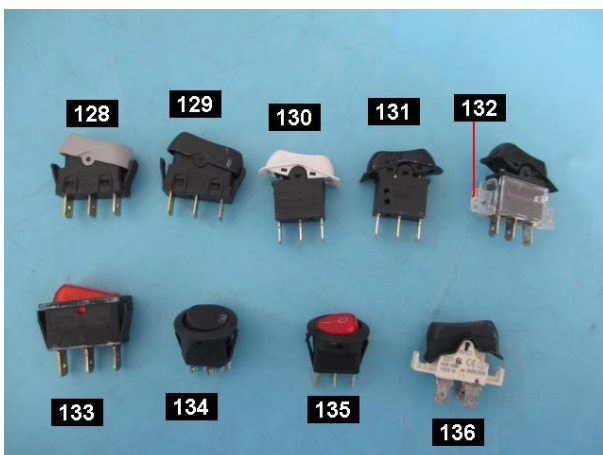
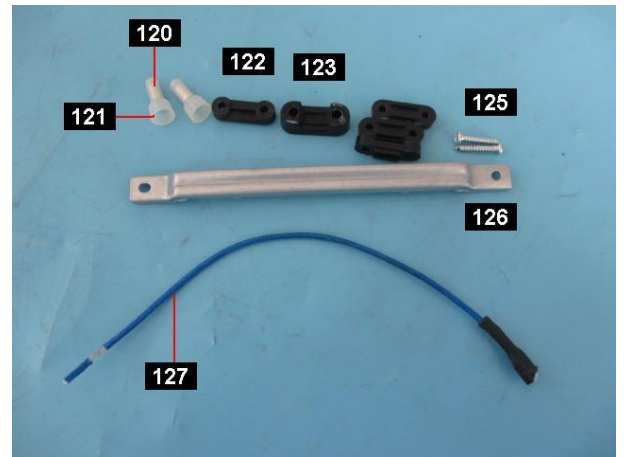


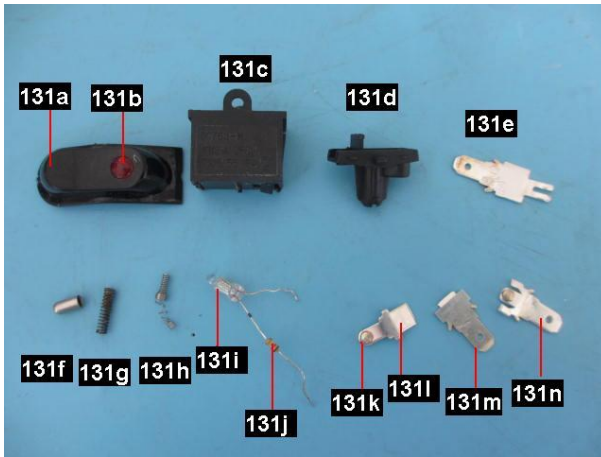
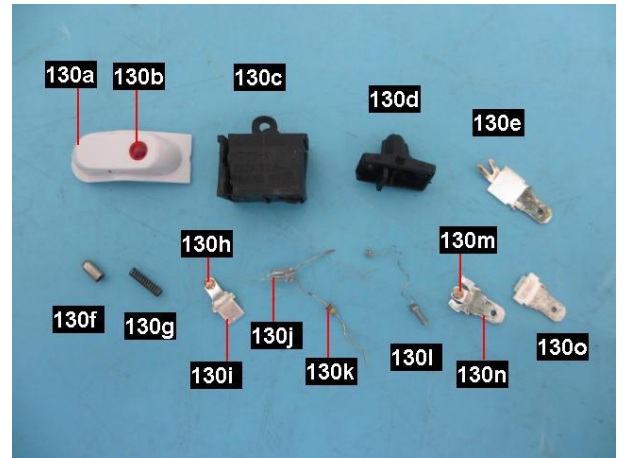
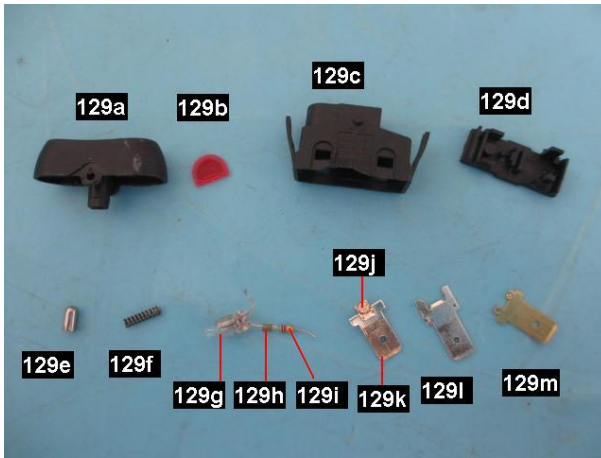


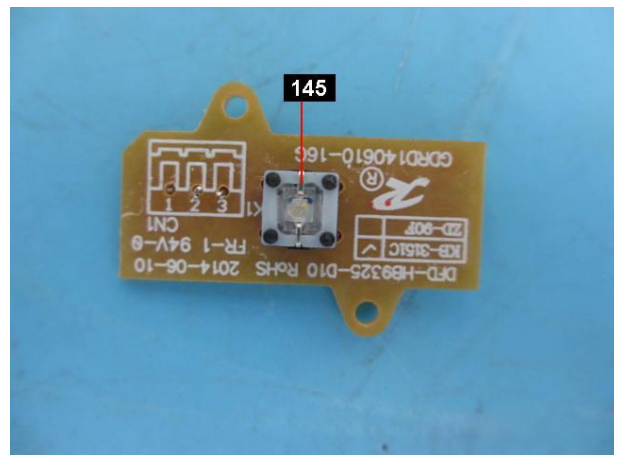
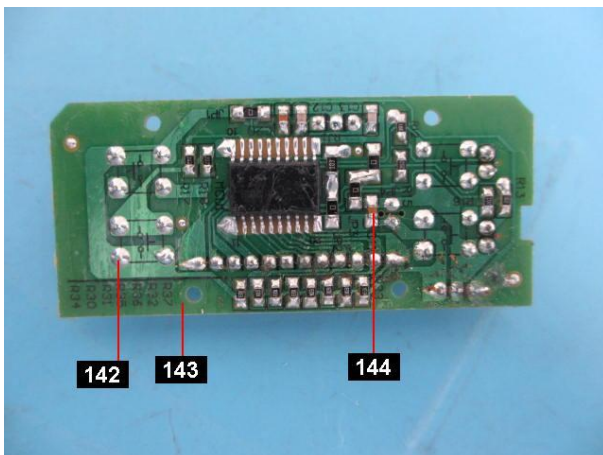
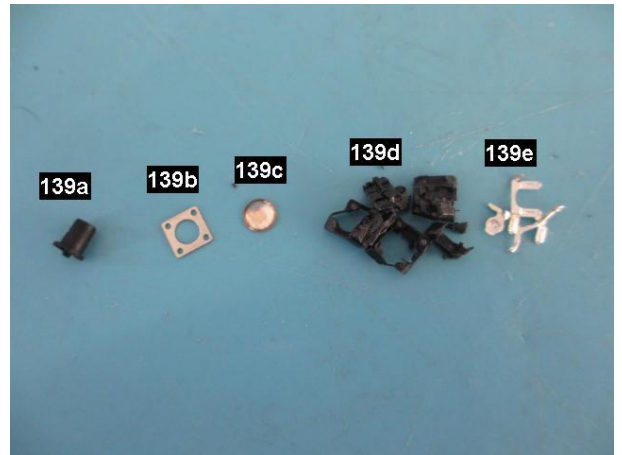
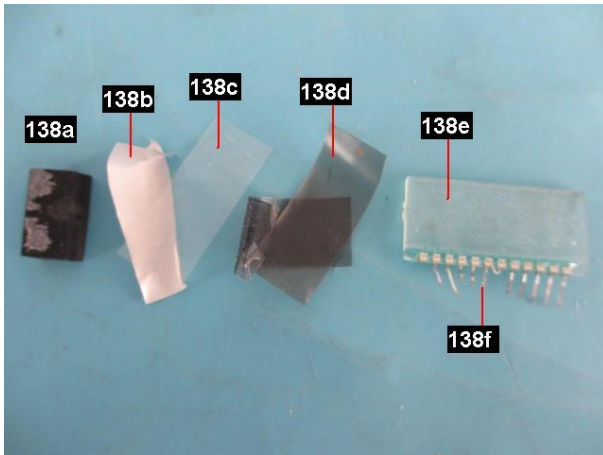
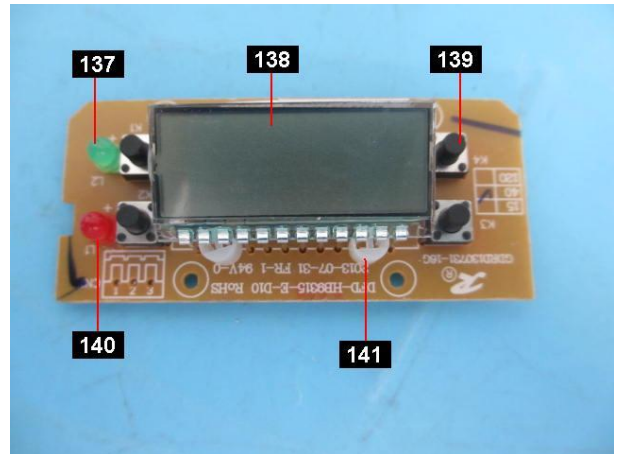
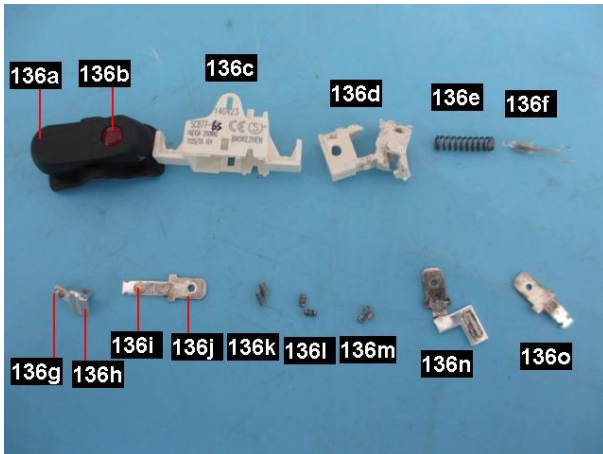
## XRF Screening And Chemical Confirmation Test Report

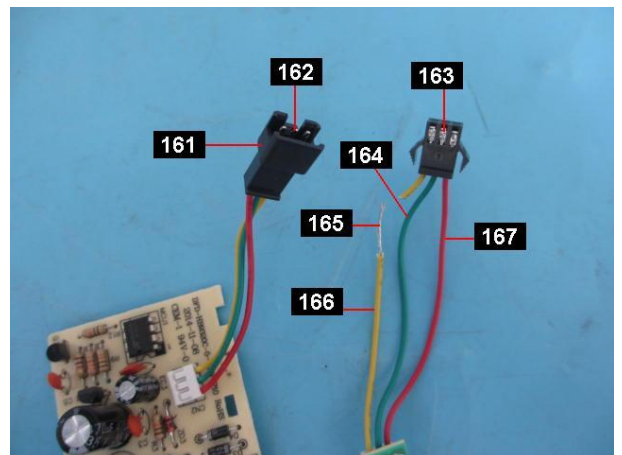
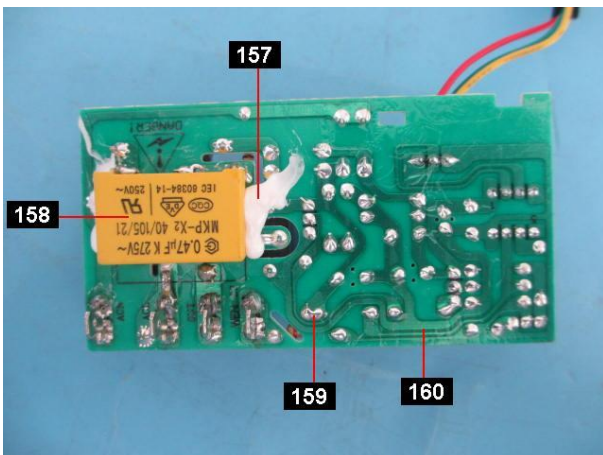
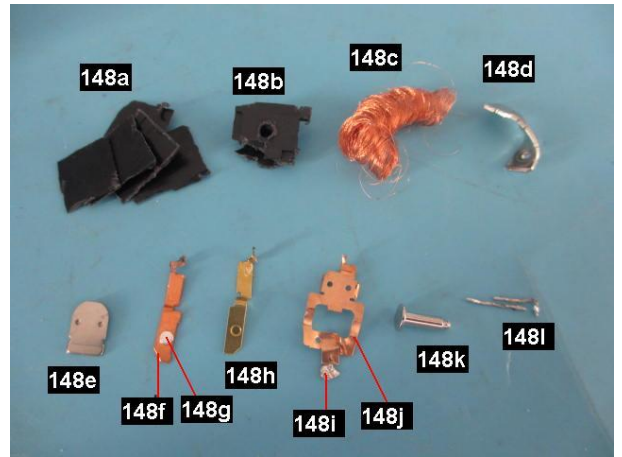
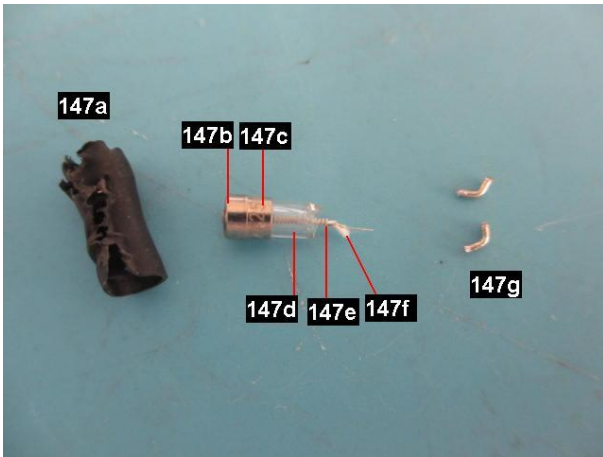
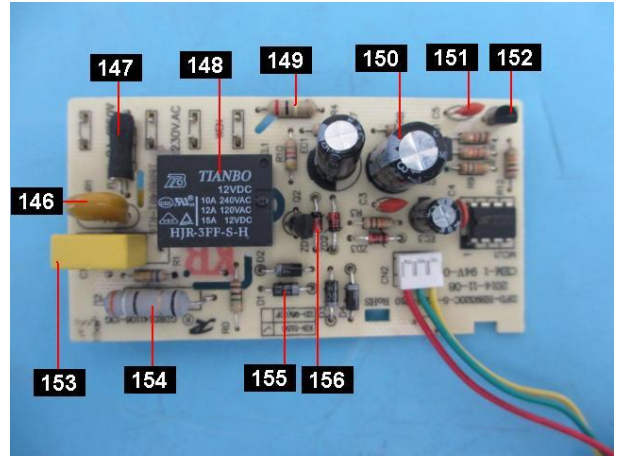
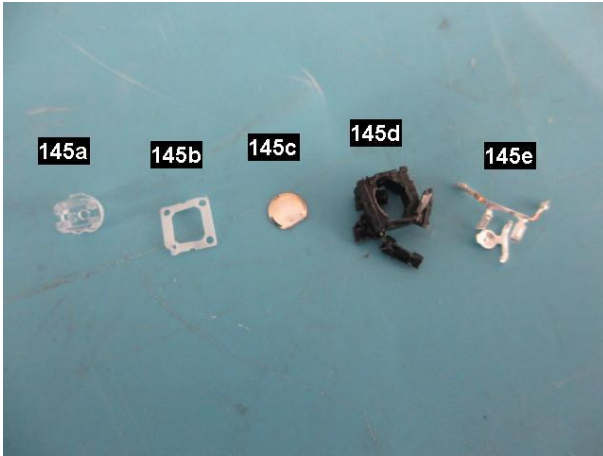


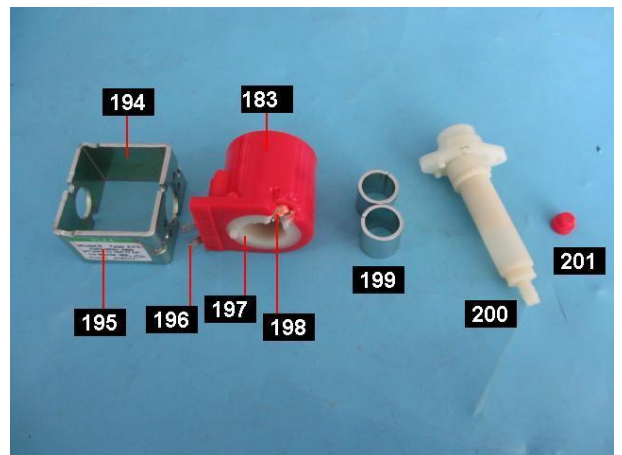
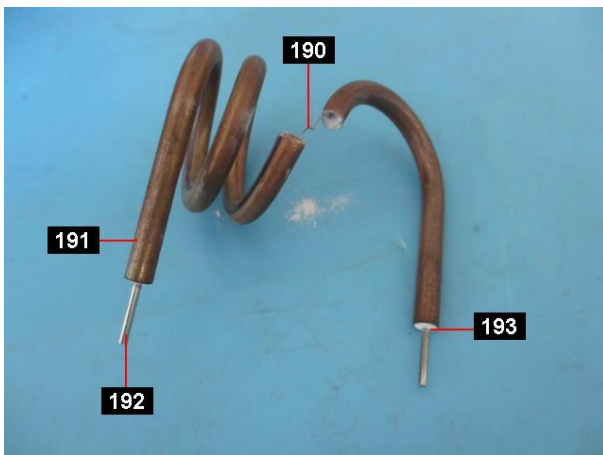
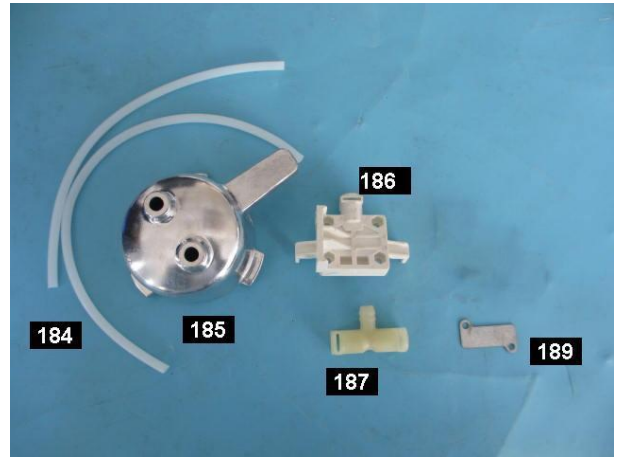
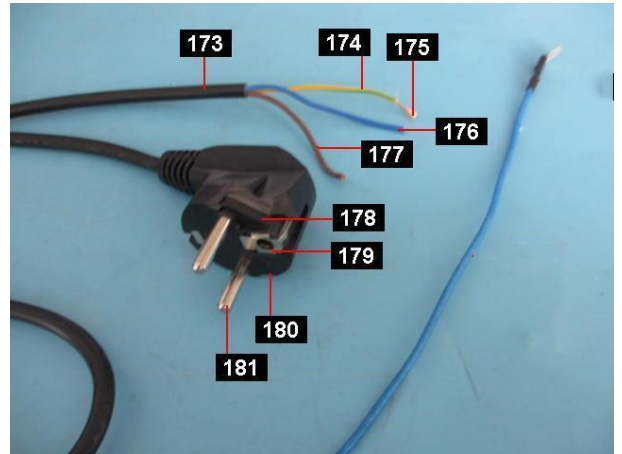
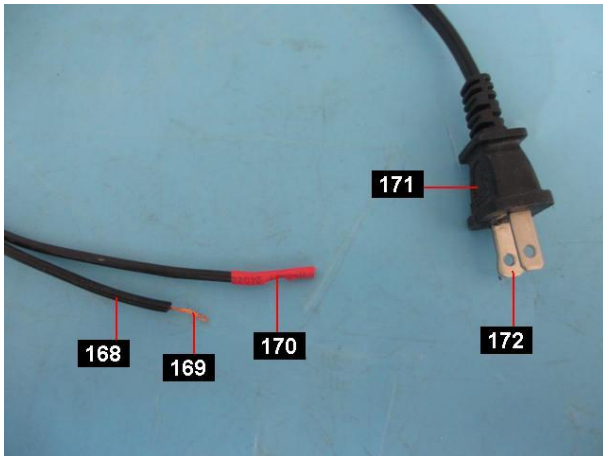




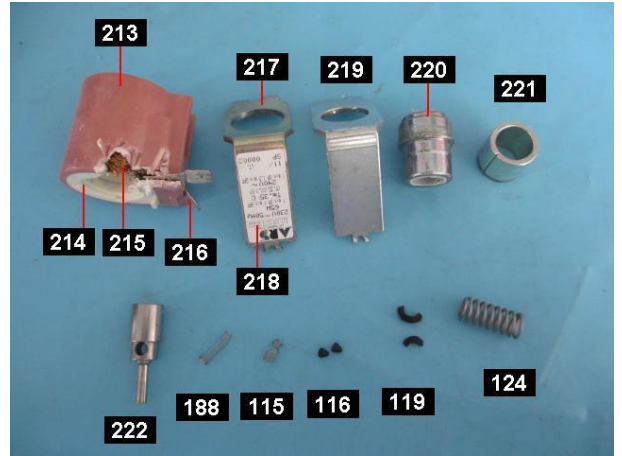
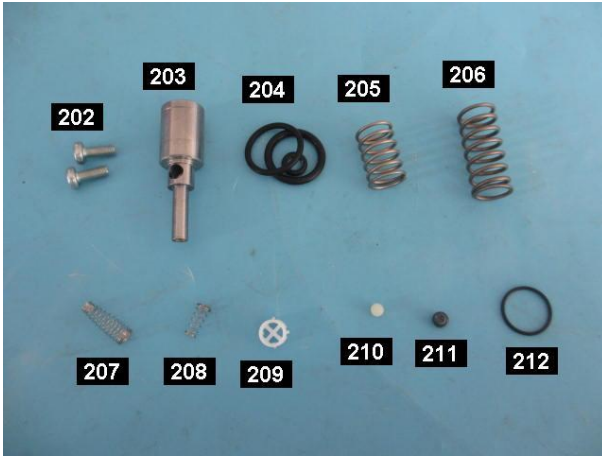








**XRF Screening And Chemical Confirmation Test Report**



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End of report

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