



Prüfbericht - Nr.: 13014644 002 <i>Test Report No.:</i>		Seite 1 von 5 <i>Page 1 of 5</i>							
Auftraggeber: Suprema Inc. <i>Client:</i> 405 Star Tower, 223-25 Sangdaewon, Jungwon, Seongnam, Gyeonggi, 462-807, Rep.of Korea									
Gegenstand der Prüfung: USB Fingerprint Scanner <i>Test Item:</i>									
Bezeichnung: BioMini Slim <i>Identification:</i>									
Anlieferungszustand: apparent good <i>Delivery condition:</i>		Eingangsdatum: 29.11.2013 <i>Date of Receipt:</i>							
Prüfort: Seongnam <i>Testing Location:</i>									
Prüfgrundlage: EU Directive 2011/65/EU, Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment (RoHS), <i>Test Specification:</i> With reference to IEC 62321 Ed.1 : 2008									
Prüfergebnis: Prüfergebnisse finden Sie auf den folgenden Seiten <i>Test Result:</i> Refer to the following page(s)									
kontrolliert/ checked by:  17.12.2013 SeungYeop Lee <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;">Datum <i>Date</i></td> <td style="width: 33%; text-align: center;">Name <i>Name</i></td> <td style="width: 33%; text-align: center;">Unterschrift <i>Signature</i></td> </tr> </table>		Datum <i>Date</i>	Name <i>Name</i>	Unterschrift <i>Signature</i>	kontrolliert/ checked by:  17.12.2013 Jung-Hee Yoo <table style="width: 100%; border: none;"> <tr> <td style="width: 33%; text-align: center;">Datum <i>Date</i></td> <td style="width: 33%; text-align: center;">Name <i>Name</i></td> <td style="width: 33%; text-align: center;">Unterschrift <i>Signature</i></td> </tr> </table>		Datum <i>Date</i>	Name <i>Name</i>	Unterschrift <i>Signature</i>
Datum <i>Date</i>	Name <i>Name</i>	Unterschrift <i>Signature</i>							
Datum <i>Date</i>	Name <i>Name</i>	Unterschrift <i>Signature</i>							
Sonstiges/ Other Aspects: - TUV Reference No. : 133035352									
<table style="width: 100%; border: none;"> <tr> <td style="width: 50%;"> Abkürzungen: ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar </td> <td style="width: 50%;"> Abbreviations: ok / P = passed fail / F = failed n.a. / N = not applicable </td> </tr> </table>				Abkürzungen: ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar	Abbreviations: ok / P = passed fail / F = failed n.a. / N = not applicable				
Abkürzungen: ok / P = entspricht Prüfgrundlage fail / F = entspricht nicht Prüfgrundlage n.a. / N = nicht anwendbar	Abbreviations: ok / P = passed fail / F = failed n.a. / N = not applicable								
<p>Dieser Prüfbericht bezieht sich nur auf das o.g. Prüfmuster und darf ohne Genehmigung der Prüfstelle nicht auszugsweise vervielfältigt werden. Dieser Bericht berechtigt nicht zur Verwendung eines Prüfzeichens.</p> <p><i>This test report relates to the a. m. test sample. Without permission of the test center this test report is not permitted to be duplicated in extracts. This test report does not entitle to carry any safety mark on this or similar products.</i></p>									

Prüfbericht - Nr.: **13014644 002**
Test Report No.:

Page 2 of 5

Test Method: Screening Test Lead (Pb), Cadmium (Cd), Mercury (Hg), Chromium (Cr), Bromine (Br) with reference to IEC 62321, Ed.1:2008 section 6, by XRF Spectroscopy
Chemical Test Lead (Pb), Cadmium (Cd), Mercury (Hg) with reference to IEC 62321, Ed.1:2008, by ICP-AES
Chromium VI (Cr VI) with reference to IEC 62321, Ed.1:2008, by UV/VIS
Polybrominated biphenyls (PBBs) / Polybrominated diphenyl ethers (PBDEs) with reference to IEC 62321, Ed.1:2008, by GC/MS
Limit: Directive 2011/65/EU

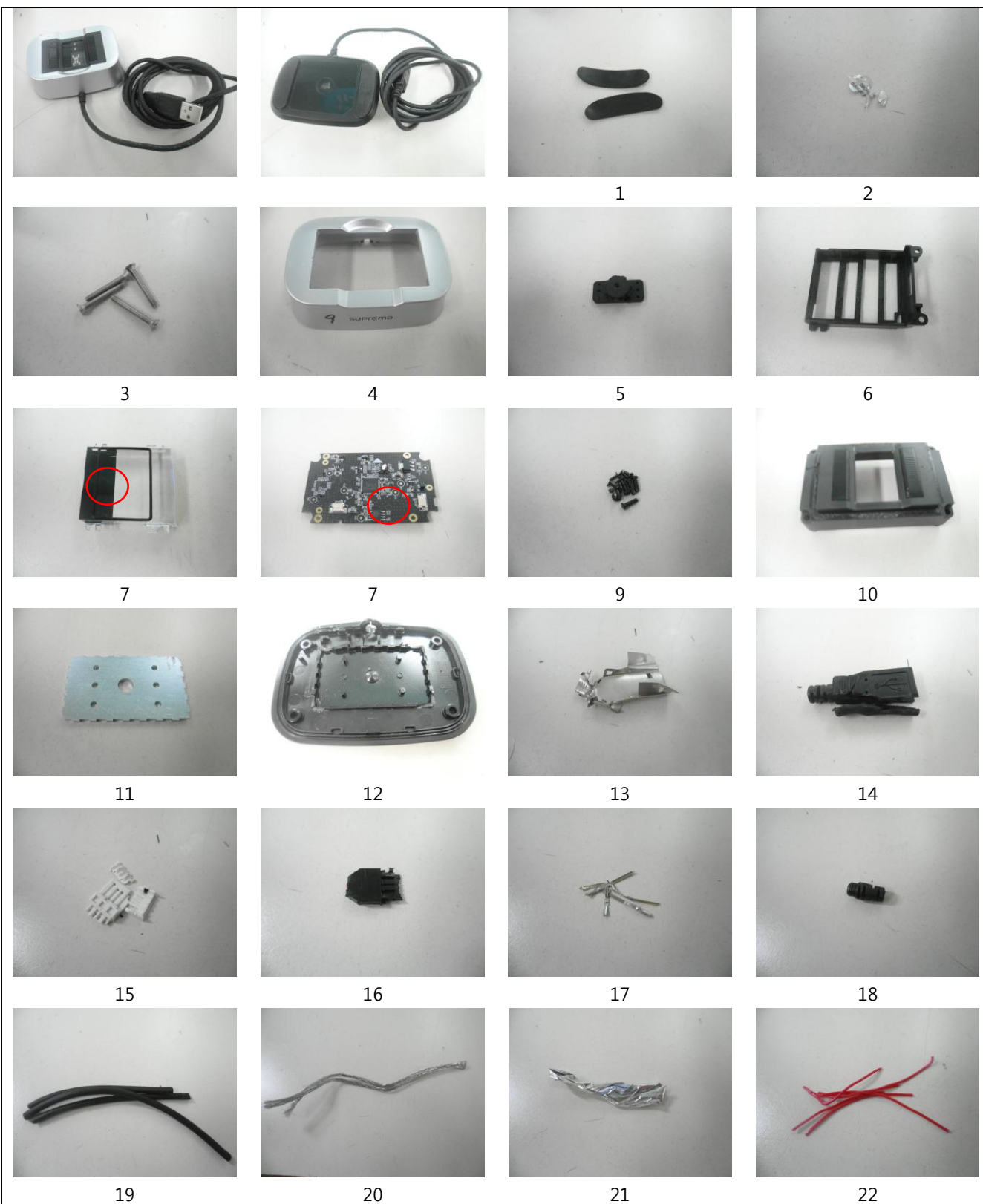
Test result(s) of component 1 of 1 - 26 material(s), BioMini Slim

Material No.	Limit (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
	1000	100	1000	1000	1000	1000
	Method Detection Limit (MDL) in Chemical Test (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
	<5	<5	<5	<1	<5	<5
	Result (mg/kg)					
	Lead	Cadmium	Mercury	Chromium VI	PBBs	PBDEs
1	P	P	P	P	P	P
2	P	P	P	n.d.	P	P
3	P	P	P	negative	N.A	N.A
4	P	P	P	P	P	P
5	P	P	P	P	P	P
6	P	P	P	P	P	P
7	P	P	P	P	P	P
8	P	P	P	P	P	P
9	P	P	P	negative	N.A	N.A
10	P	P	P	P	P	P
11	P	P	P	P	N.A	N.A
12	P	P	P	P	P	P
13	P	P	P	P	N.A	N.A
14	P	P	P	P	P	P
15	P	P	P	P	P	P
16	P	P	P	P	P	P
17	P	P	P	P	N.A	N.A
18	P	P	P	P	P	P
19	P	P	P	P	P	P
20	P	P	P	P	N.A	N.A
21	P	P	P	P	P	P
22	P	P	P	P	P	P
23	P	P	P	P	P	P
24	P	P	P	P	P	P
25	P	P	P	P	P	P
26	P	P	P	P	N.A	N.A

Remark:

- mg/kg denotes milligram per kilogram or ppm (parts per million)
- < denotes less than
- P denotes pass according to IEC 62321, Ed.1:2008 section 6, by XRF Spectroscopy
- N.A denotes not applicable
- n.d. denotes not detected
- negative denotes undetectable according to spot test

Photo(s) of component 1 of 1 - 26 material(s), BioMini Slim



Prüfbericht - Nr.: **13014644 002**
Test Report No.:

Page 5 of 5



23



24



25



26

- End of Test Report -