



Prüfbericht - Nr.: 0114030352f7 001		Seite 1 von 5	
<i>Test Report No.:</i>		<i>Page 1 of 5</i>	
Auftraggeber:	ARIANEPLAST		
<i>Client:</i>	4 Terrasse de Bretagne, ZA Terrasses de la Sarre 57400 SARREBOURG		
Gegenstand der Prüfung:	ACRYLONITRILE-STYRENE-ACRYLATE COPOLYMER		
<i>Test Item:</i>			
Bezeichnung:	ASA / Nature		
<i>Identification:</i>			
Anlieferungszustand:	apparent good	Eingangsdatum:	2014-12-16
<i>Delivery condition:</i>		<i>Date of Receipt:</i>	
Prüfört:	TÜV Rheinland (Shanghai) Co., Ltd.		
<i>Testing location:</i>			
Prüfgrundlage:	According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU: Total Content of Lead, Cadmium, Mercury, Chromium VI, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers		
<i>Test specification:</i>			
Prüfergebnis:	According to the kind and extend of tests performed the above mentioned test item passed the test specification.		
<i>Test result:</i>			
geprüft/ tested by:	kontrolliert/ checked by:		
			
2015-01-05 Anne Chen		2015-01-05 Carl Chang	
_____ /Coordinator		_____ /Department Manager	
Datum	Name/Stellung	Unterschrift	Datum
<i>Date</i>	<i>Name/Position</i>	<i>Signature</i>	<i>Date</i>
Sonstiges/ Other Aspects:			
Test period: 2014-12-16 – 2015-01-05			
Abkürzungen:		Abbreviations:	
ok / P = entspricht Prüfgrundlage	fail / F = entspricht nicht Prüfgrundlage	ok / P = passed	fail / F = failed
na / N = nicht anwendbar		na / N = not applicable	
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. <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>			



Produkte
Products

Test Report No. : 0114030352f7 001 2015-01-05
 Customer : ARIANEPLAST ASA
 Test Method : Cd, Pb, Hg – determination with reference to IEC62321: 2013
 Cr VI, PBB/PBDE – determination with reference to IEC62321: 2008

Sample Material Lab.-No.		MDL	ASA plastic / off white TCL141216-58
Cadmium (Cd)	mg/kg	2	n.d.
Lead (Pb)	mg/kg	2	n.d.
Mercury (Hg)	mg/kg	2	n.d.
Chromium VI (Cr VI)	mg/kg	2	n.d.
Sum of Polybrominated biphenyls (PBBs)	mg/kg		n.d.
Monobromobiphenyl	mg/kg	5 n.d.	
Dibromobiphenyl	mg/kg	5 n.d.	
Tribromobiphenyl	mg/kg	5 n.d.	
Tetrabromobiphenyl	mg/kg	5 n.d.	
Pentabromobiphenyl	mg/kg	5 n.d.	
Hexabromobiphenyl	mg/kg	5 n.d.	
Heptabromobiphenyl	mg/kg	5 n.d.	
Octabromobiphenyl	mg/kg	5 n.d.	
Nonabromobiphenyl	mg/kg	5 n.d.	
Decabromobiphenyl	mg/kg	5 n.d.	
Sum of Polybrominated diphenyl ethers (PBDEs)	mg/kg		n.d.
Monobromodiphenyl ether	mg/kg	5	n.d.
Dibromodiphenyl ether	mg/kg	5	n.d.
Tribromodiphenyl ether	mg/kg	5	n.d.
Tetrabromodiphenyl ether	mg/kg	5	n.d.
Pentabromodiphenyl ether	mg/kg	5 n.d.	
Hexabromodiphenyl ether	mg/kg	5	n.d.
Heptabromodiphenyl ether	mg/kg	5 n.d.	
Octabromodiphenyl ether	mg/kg	5	n.d.
Nonabromodiphenyl ether	mg/kg	5	n.d.
Decabromodiphenyl ether	mg/kg	5	n.d.

Notes:

- n.d. - not detected
- n.a. - not applicable
- MDL - Method of Detection Limit
- mg/kg is equal to ppm (parts per million)

	Cd	Cr(VI)	Pb	Hg	PBBs			PBDEs
Maximum permissible Limit acc. to 2011/65/EU (mg/kg)	100	1000	1000	1000	1000	1000		



Test Report No. : 0114030352f7 001 2015-01-05 Arianoplast
Customer :

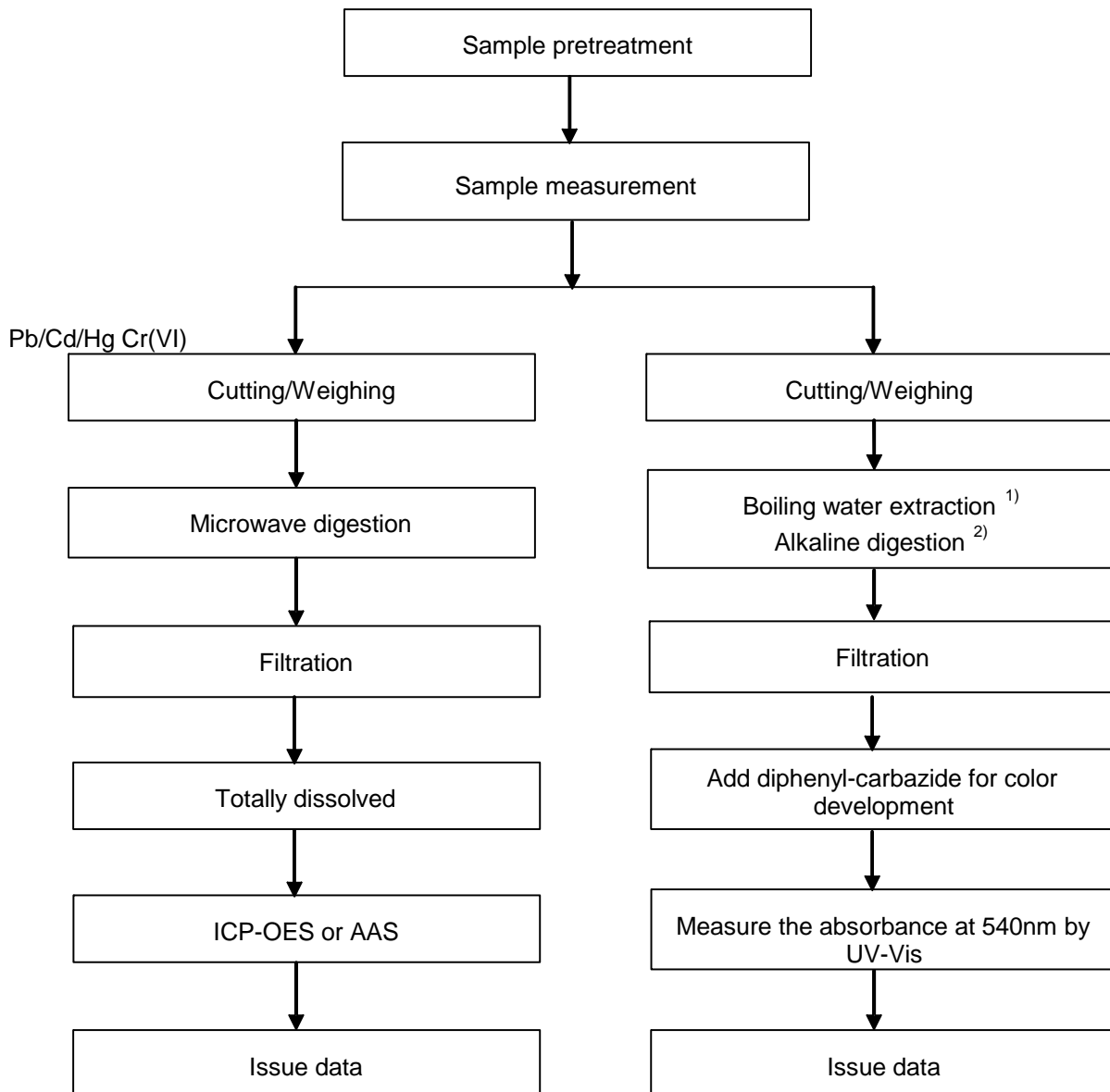
Test Sample



Test Report No. : 0114030352f7 001 2015-01-05
Customer : Arianoplast

Testing procedure:

RoHS (Pb, Cd, Hg, Cr(VI))

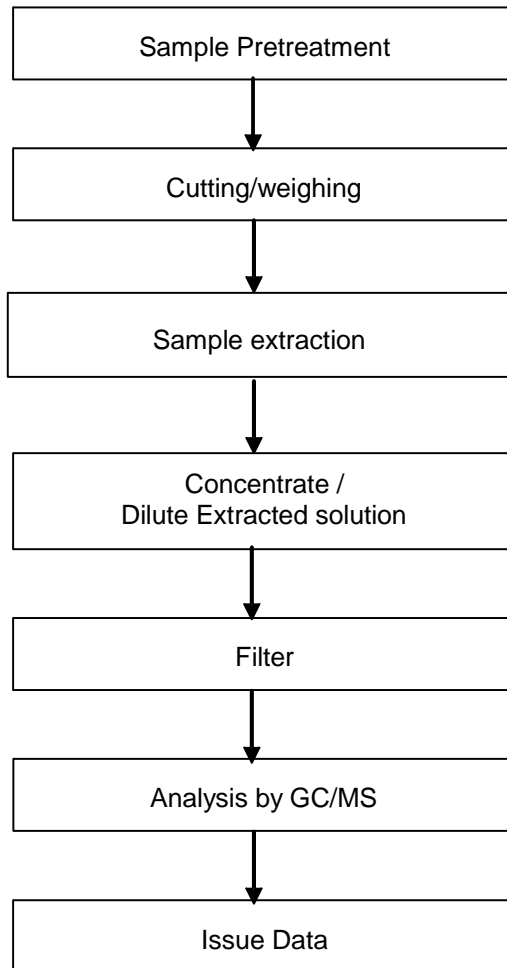


Notes: ¹⁾ For metallic material
²⁾ For non-metallic material

Test Report No. : 0114030352f7 001 2015-01-05
Customer : Arianoplast

Testing procedure:

RoHS (PBBs/PBDEs)



--- End of Test-Report ---

