



<b>Prüfbericht - Nr.: 0114058887m3 001</b>		<b>Seite 1 von 5</b>	
<i>Test Report No.:</i>		<i>Page 1 of 5</i>	
<b>Auftraggeber:</b> <i>Client:</i>	Chi Mei Corporation 59-1, San Chia, Jen Te, Tainan City 71702, Taiwan, R.O.C.		
<b>Gegenstand der Prüfung:</b> <i>Test Item:</i>	PC Alloy		
<b>Bezeichnung:</b> <i>Identification:</i>	WONDERLOY® PC-345		
<b>Anlieferungszustand:</b> <i>Delivery condition:</i>	apparent good	<b>Eingangsdatum:</b> <i>Date of Receipt:</i>	2016-12-08
<b>Prüfart:</b> <i>Testing location:</i>	TÜV Rheinland (Shanghai) Co., Ltd.		
<b>Prüfgrundlage:</b> <i>Test specification:</i>	According to RoHS (recast): Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment, 2011/65/EU last amended by (EU) 2015/863: Total Content of Lead, Cadmium, Mercury, Chromium VI, Polybrominated Biphenyls, Polybrominated Diphenyl Ethers; and Benzylbutyl phthalate (BBP), Dibutyl phthalate (DBP), Bis(2-ethylhexyl) phthalate (DEHP), Diisobutyl phthalate (DIBP)		
<b>Prüfresultat:</b> <i>Test result:</i>	According to the kind and extend of tests performed the above mentioned test item passed the test specification.		
<b>geprüft: tested by:</b>	<b>kontrolliert: checked by:</b>		
			
2017-01-03 Anne Chen /Coordinator		2017-01-03 Carl Chang /Department Manager	
<b>Datum</b> <i>Date</i>	<b>Name/Stellung</b> <i>Name/Position</i>	<b>Unterschrift</b> <i>Signature</i>	<b>Datum</b> <i>Date</i>
<b>Sonstiges/ Other Aspects:</b>			
Test period: 2016-12-08 – 2017-01-03			
<b>Abkürzungen:</b>		<b>Abbreviations:</b>	
ok / P = entspricht Prüfgrundlage		ok / P = passed	
fail / F = entspricht nicht Prüfgrundlage		fail / F = failed	
n.a. / N = nicht anwendbar		n.a. / N = not applicable	
<b>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.</b> <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>			



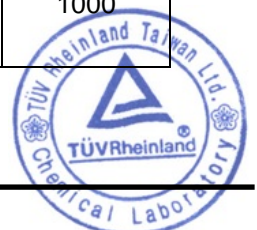
Test Report No. : 0114058887m3 001 2017-01-03  
 Customer : Chi Mei Corporation  
 Test Method : Total Cadmium, Lead, Mercury, Chromium  
 - Ref. to IEC 62321-4:2013 and IEC 62321-5:2013  
 Chromium (VI)  
 - For Metal material - Ref. to IEC 62321-7-1:2015  
 - For Plastic or Electronic material – Ref. to IEC 62321:2008 Annex C  
 - For Leather material - Ref. to ISO 17075:2007  
 PBBs, PBDEs – Ref. to IEC 62321-6:2015

Sample Material Lab.-No.	LoD	WONDERLOY® PC-345 plastic/beige TCL161208-124
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.
<b>Sum of Polybrominated biphenyls (PBBs)</b> 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.
<b>Sum of Polybrominated diphenyl ethers (PBDEs)</b> 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
- LoD - Limit of Detection
- mg/kg is equal to ppm (parts per million)

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



**Produkte**  
*Products*

Test Report No. : 0114058887m3 001 2017-01-03  
 Customer : Chi Mei Corporation  
 Test Method : BBP/DBP/DEHP/DIBP - Organic solvent extraction, analyzed by GCMS (Ref. to DIN EN 62321-8:2014/ IEC 62321-8 (111/321/CD))

Sample Material Lab.-No.	LoD	WONDERLOY <sup>®</sup> PC-345 plastic/beige TCL161208-124
Diethylhexylphthalate (DEHP) mg/kg	50	n.d.
Dibutylphthalate (DBP) mg/kg	50	n.d.
Benzylbutylphthalate (BBP) mg/kg	50	n.d.
Diisobutylphthalate (DIBP) mg/kg	50	n.d.

**Notes:**

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

	BBP	DBP	DEHP	DIBP
<b>Maximum permissible Limit acc. to (EU) 2015/863 (mg/kg)</b>	1000	1000	1000	1000

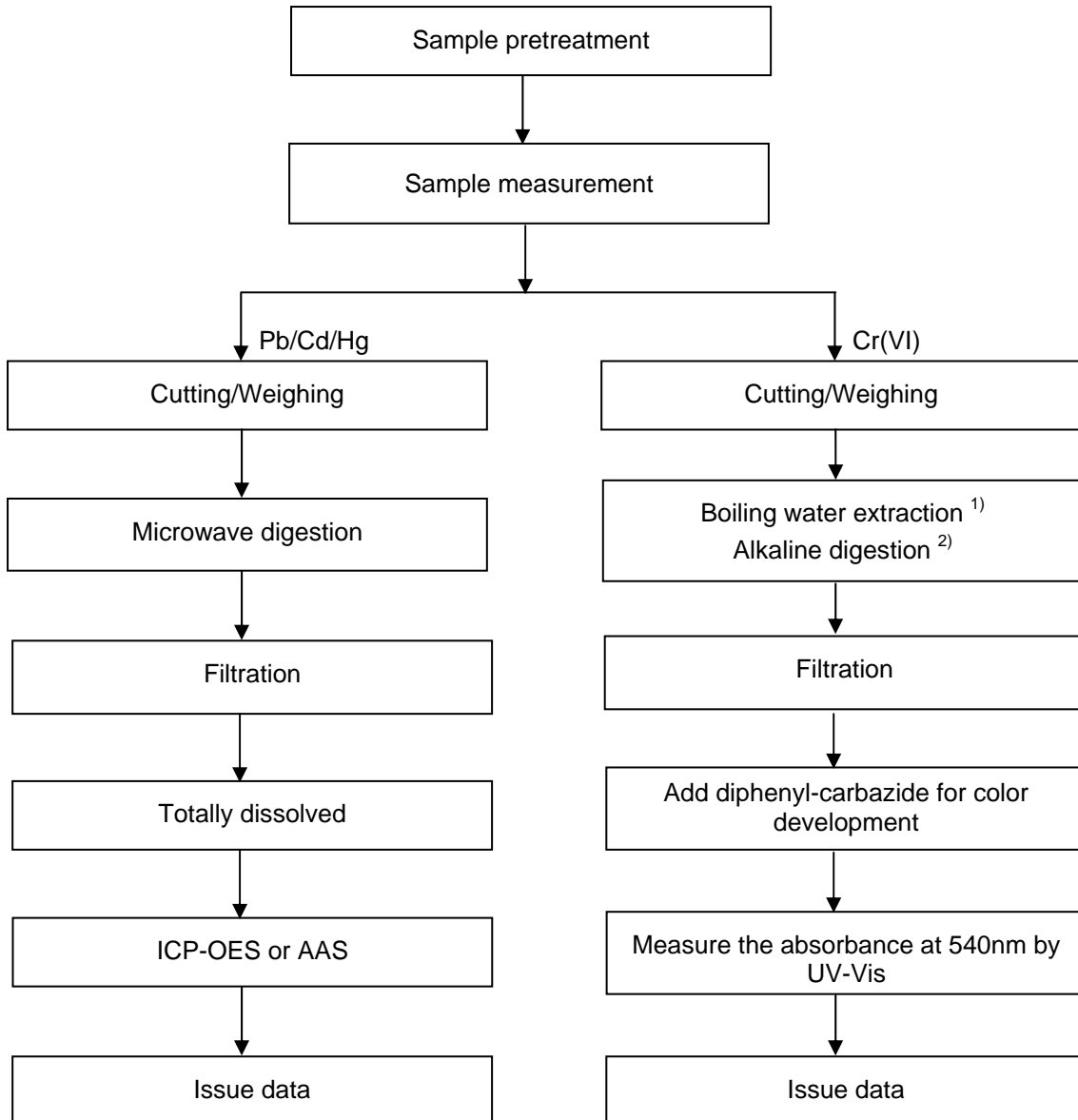
**Test Sample**


Test Report No. : 0114058887m3 001  
 Customer : Chi Mei Corporation

2017-01-03

**Testing procedure:**

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



Notes: <sup>1)</sup> For metallic material  
<sup>2)</sup> For non-metallic material

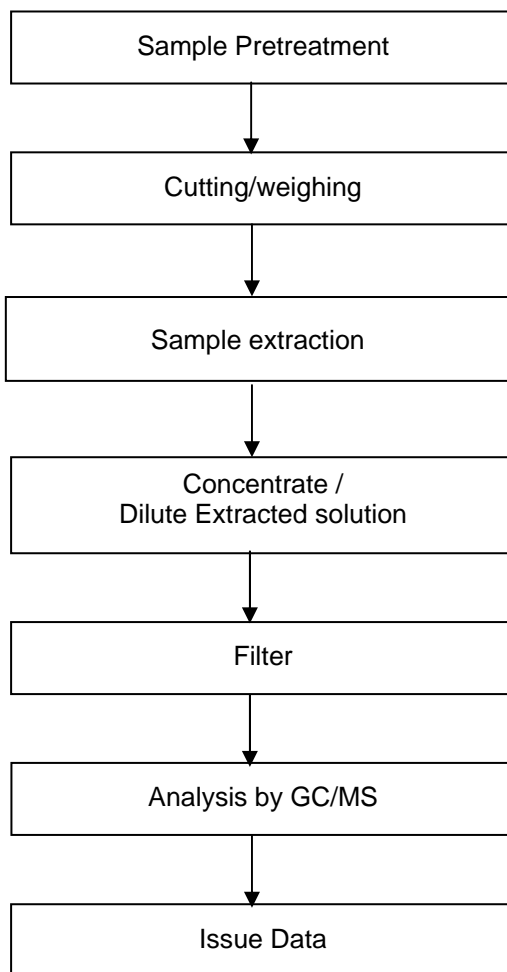


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Customer : Chi Mei Corporation

2017-01-03

**Testing procedure:**

RoHS (PBBs/PBDEs), DEHP/DBP/BBP/DIBP



--- End of Test-Report ---