

Prüfbericht - Nr.: 0114058887m4 001 <i>Test Report No.:</i>		Seite 1 von 5 <i>Page 1 of 5</i>	
Auftraggeber: Chi Mei Corporation <i>Client:</i> 59-1, San Chia, Jen Te, Tainan City 71702, Taiwan, R.O.C.			
Gegenstand der Prüfung: PC Alloy <i>Test Item:</i>			
Bezeichnung: WONDERLOY® PC-365 <i>Identification:</i>			
Anlieferungszustand: apparent good <i>Delivery condition:</i>		Eingangsdatum: 2016-12-08 <i>Date of Receipt:</i>	
Prüfart: 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 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) <i>Test specification:</i>			
Prüfresultat: 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:  2017-01-03 Anne Chen /Coordinator Datum Date Name/Stellung Name/Position Unterschrift Signature 2017-01-03 Carl Chang /Department Manager Datum Date Name/Stellung Name/Position Unterschrift Signature		kontrolliert: checked by: 	
Sonstiges/ Other Aspects: Test period: 2016-12-08 – 2017-01-03			
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			
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>			



Test Report No. : 0114058887m4 001
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

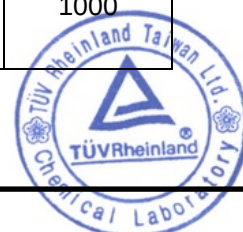
2017-01-03

Sample Material Lab.-No.	LoD	WONDERLOY® PC-365 plastic/beige TCL161208-125
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
- LoD - Limit of Detection
- 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. : 0114058887m4 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® PC-365 plastic/beige TCL161208-125
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
Maximum permissible Limit acc. to (EU) 2015/863 (mg/kg)	1000	1000	1000	1000

Test Sample

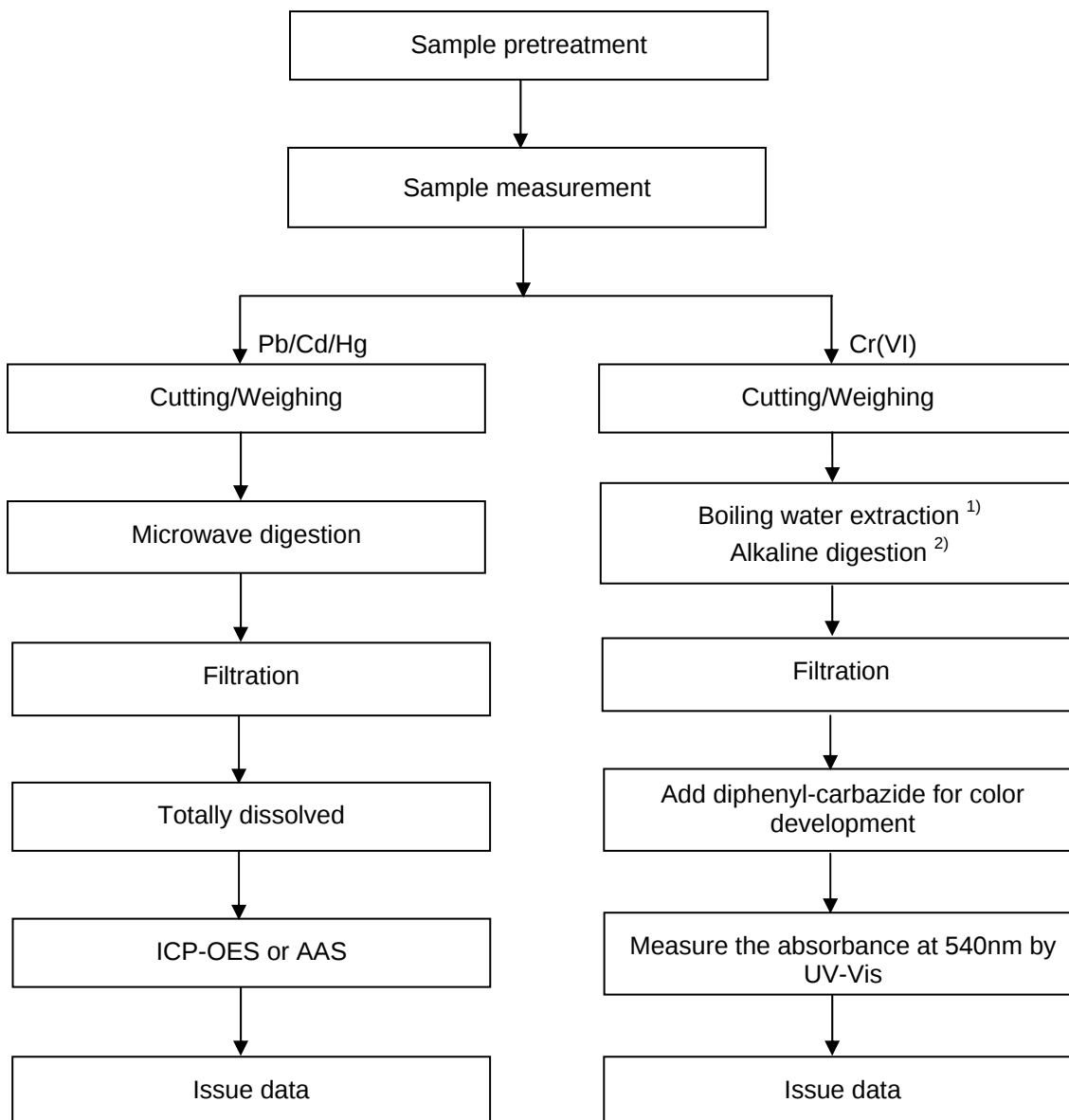


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Customer : Chi Mei Corporation

2017-01-03

Testing procedure:

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



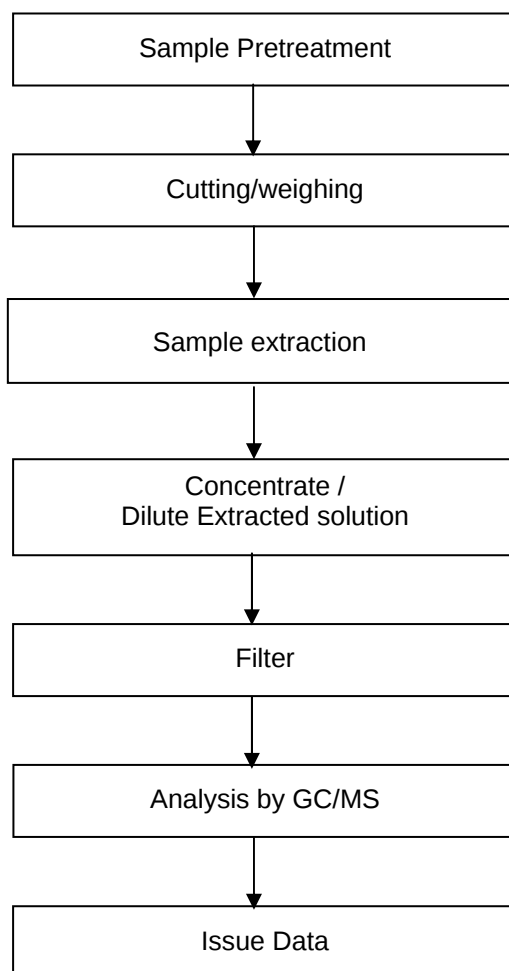
Notes: ¹⁾ For metallic material
²⁾ For non-metallic material

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Customer : Chi Mei Corporation

2017-01-03

Testing procedure:

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



--- End of Test-Report ---