TEST REPORT

Report No.	:	WTX25F10275290C
Job No.	:	SEM2510230743CJ
Applicant	:	SHUN TAI PRECISION RUBBER (Shenzhen) CO., LTD.
Address	:	201, No.10, Laowei Industrial Area, Jun Zi Bu Community, Guanlan Street, Longhua, Shenzhen
Manufacturer	:	SHUN TAI PRECISION RUBBER (Shenzhen) CO., LTD.
Address	:	201, No.10, Laowei Industrial Area, Jun Zi Bu Community, Guanlan Street, Longhua, Shenzhen
Sample Name	:	FKM
Test Requested	:	With reference to EU RoHS Directive 2011/65/EU and its amendment Directive EU 2015/863, to determine the Pb, Cd, Hg, Cr^{6+}, PBBs, PBDEs, DBP, BBP, DEHP, DIBP content in the submitted sample.
Test Method	:	Refer to next page (s)
Test Conclusion	:	**Pass**
Date of Receipt Sample	:	2025-10-23
Testing Period	:	2025-10-23 to 2025-10-27
Date of Issue	:	2025-10-27
Test Result	:	Refer to next page (s)

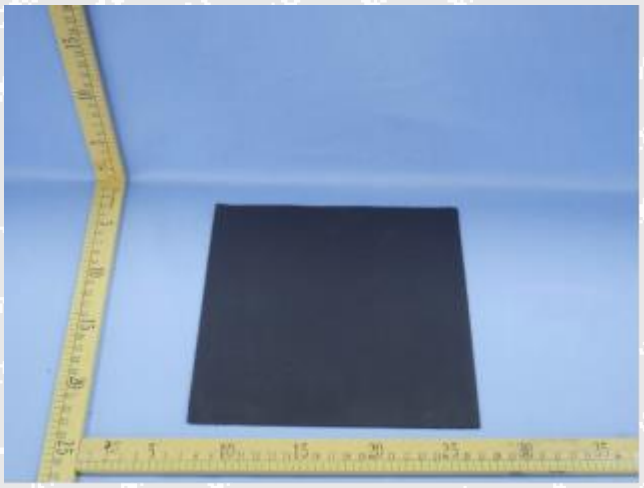
Prepared By:
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Signed for and on behalf of
Waltek Testing Group (Foshan) Co., Ltd.

WTX25F10275290C

Swing Liang
Waltek Testing Group (Foshan) Co., Ltd.
http://www.waltek.com.cn

Sample photo:



No.2

Test Results:

Test Method/Equipment:

-With reference to IEC 62321-5:2013, determination of Pb, Cd by ICP-OES

-With reference to IEC 62321-4:2013+AMD1:2017 CSV, determination of Hg by ICP-OES

-With reference to IEC 62321-7-2:2017, determination of Cr^{6+} by UV-Vis

-With reference to IEC 62321-12:2023, determination of PBBs, PBDEs, DBP, BBP, DEHP, DIBP by GC-MS

Test Item(s)	Unit	LOQ	Result(s)	Limit
			No.2	
Lead(Pb)	mg/kg	2	ND	1000
Cadmium(Cd)	mg/kg	2	ND	100
Mercury(Hg)	mg/kg	2	ND	1000
Hexavalent Chromium(Cr^{6+})	mg/kg	8	ND	1000
Polybrominated Biphenyls(PBBs)	mg/kg	--	ND	1000
Mono-bromobiphenyl	mg/kg	5	ND	--
Di-bromobiphenyl	mg/kg	5	ND	--
Tri-bromobiphenyl	mg/kg	5	ND	--
Tetra-bromobiphenyl	mg/kg	5	ND	--
Penta-bromobiphenyl	mg/kg	5	ND	--
Hexa-bromobiphenyl	mg/kg	5	ND	--
Hepta-bromobiphenyl	mg/kg	5	ND	--
Octa-bromobiphenyl	mg/kg	5	ND	--
Nona-bromobiphenyl	mg/kg	5	ND	--
Deca-bromobiphenyl	mg/kg	5	ND	--
Polybrominated Diphenyl Ethers(PBDEs)	mg/kg	--	ND	1000
Mono-bromodiphenyl ether	mg/kg	5	ND	--
Di-bromodiphenyl ether	mg/kg	5	ND	--
Tri-bromodiphenyl ether	mg/kg	5	ND	--
Tetra-bromodiphenyl ether	mg/kg	5	ND	--
Penta-bromodiphenyl ether	mg/kg	5	ND	--
Hexa-bromodiphenyl ether	mg/kg	5	ND	--
Hepta-bromodiphenyl ether	mg/kg	5	ND	--
Octa-bromodiphenyl ether	mg/kg	5	ND	--
Nona-bromodiphenyl ether	mg/kg	5	ND	--
Deca-bromodiphenyl ether	mg/kg	5	ND	--
Dibutyl phthalate(DBP)	mg/kg	50	ND	1000
Butylbenzyl phthalate(BBP)	mg/kg	50	ND	1000
Di-(2-ethylhexyl) phthalate(DEHP)	mg/kg	50	ND	1000
Di-iso-butyl phthalate(DIBP)	mg/kg	50	ND	1000
Conclusion	--	--	**Pass**	--

Note:

(1)mg/kg (milligram per kilogram) = ppm (parts per million)

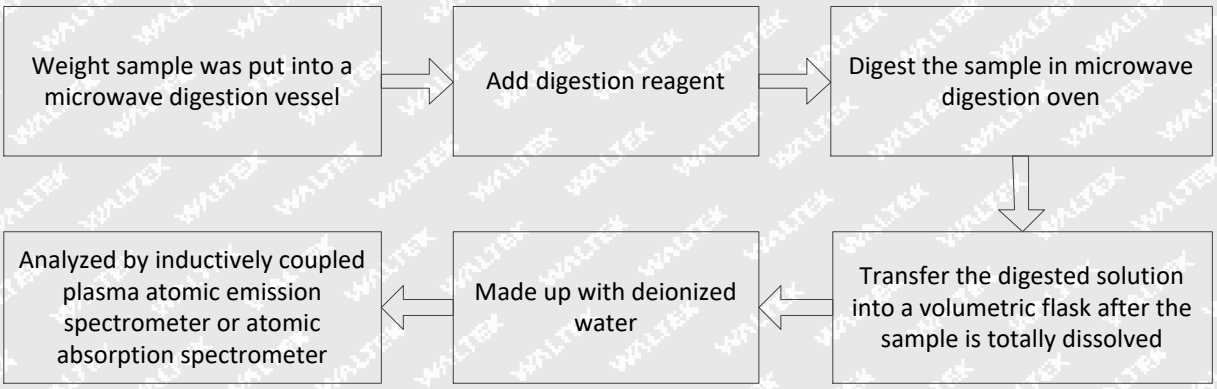
(2)ND=Not Detected or lower than limit of quantitation

(3)LOQ =Limit of quantitation

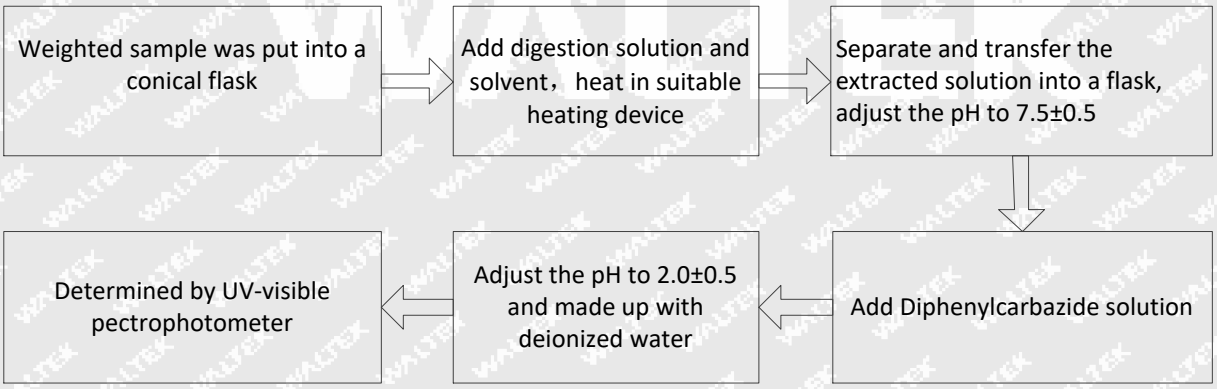
(4)"--"=Not regulated

Testing Flow chart:

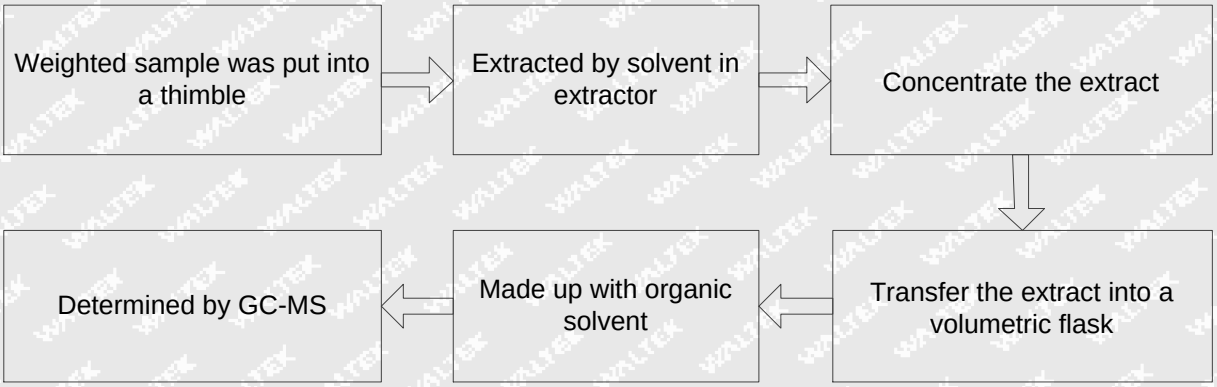
Lead(Pb), Cadmium(Cd), Mercury(Hg)



Hexavalent Chromium(Cr^{6+})



Polybrominated Biphenyls(PBBs), Polybrominated Diphenyl Ethers(PBDEs), Dibutyl phthalate(DBP), Butylbenzyl phthalate(BBP), Di-(2-ethylhexyl) phthalate(DEHP), Di-iso-butyl phthalate(DIBP)



Description for Specimen:

Specimen ID	Specimen No.	Specimen Description
SEM2510230743CJ. 2	2	Black soft plastic sheet

Remarks:

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====== End of Report ======