

ULR -TC582522000001680F

TEST REPORT

Report No. : PN:EE:1356002377

DATE : 12/07/2022



ADITYA POLYMERS

1595/1, PATIL NAGAR, DEHU-ALANDI ROAD

PUNE-411062

IN

CONTACT PERSON : MUKESH GHATE

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION	DR BOND BX 15
COLOUR	WHITE
PART NO	220350
RM NAME / RM GRADE	BX 15
PRODUCTION DATE	15.2.19
OEM	OTHER
COUNTRY OF ORIGIN	INDIA
SAMPLE RECD ON	07/06/2022
TEST(S) REQUESTED	ROHS 10E

TESTING PERIOD : 02/07/2022 – 09/07/2022

Test Description	Remarks
ROHS 10E	PASS

CONCLUSION : Based on the performed tests on selected part of submitted samples, the results of Lead, Mercury, Cadmium, Hexavalent chromium, Polybrominated biphenyls (PBBs), Polybrominated diphenyl ethers (PBDEs) and Phthalates such as Bis(2-ethylhexyl) phthalate (DEHP), Butyl benzyl phthalate (BBP), Dibutyl phthalate (DBP) and Diisobutyl phthalate (DIBP) **comply** with the limits as set by Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.

Per Pro SGS India Private Ltd



SACHIN M. VIBHUTE

Sr.Executive

Authorized Signatory

Email your Test Report Related Enquiries at feedback.trp@sgs.com

JOE No. : 2256800572

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Control No.:1356502582

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**Test Part Description:**

Product No.	Sample No.	Material Description	Remarks
--	-	DR BOND BX 15	--

RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU**Test Method:**

- (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES/ICP-MS.
- (2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES/ICP-MS.
- (3) With reference to IEC 62321-4:2013 +A1:2017, determination of Mercury by ICP-OES/ICP-MS.
- (4) With reference to IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis.
- (5) With reference to IEC 62321-6:2015, determination of PBBs and PBDEs by GC-MS.
- (6) With reference to IEC 62321-8:2017, determination of phthalates by GC-MS.



Test result:

Test Item(s):	Unit	Results	MDL	Acceptance Criteria
Cadmium(Cd)	mg/kg	n.d.	2	100
Lead (Pb)	mg/kg	n.d.	2	1000
Mercury (Hg)	mg/kg	n.d.	2	1000
Hexavalent Chromium (CrVI)	mg/kg	n.d.	8	1000
Sum of PBBs	mg/kg	n.d.	-	1000
Monobromobiphenyl	mg/kg	n.d.	5	-
Dibromobiphenyl	mg/kg	n.d.	5	-
Tribromobiphenyl	mg/kg	n.d.	5	-
Tetrabromobiphenyl	mg/kg	n.d.	5	-
Hexabromobiphenyl	mg/kg	n.d.	5	-
Pentabromobiphenyl	mg/kg	n.d.	5	-
Heptabromobiphenyl	mg/kg	n.d.	5	-
Octabromobiphenyl	mg/kg	n.d.	5	-
Nonabromobiphenyl	mg/kg	n.d.	5	-
Decabromobiphenyl	mg/kg	n.d.	5	-
Sum of PBDEs	mg/kg	n.d.	-	1000
Monobromodiphenyl ether	mg/kg	n.d.	5	-
Dibromodiphenyl ether	mg/kg	n.d.	5	-
Tribromodiphenyl ether	mg/kg	n.d.	5	-
Tetrabromodiphenyl ether	mg/kg	n.d.	5	-
Pentabromodiphenyl ether	mg/kg	n.d.	5	-
Hexabromodiphenyl ether	mg/kg	n.d.	5	-
Heptabromodiphenyl ether	mg/kg	n.d.	5	-
Octabromodiphenyl ether	mg/kg	n.d.	5	-
Nonabromodiphenyl ether	mg/kg	n.d.	5	-
Decabromodiphenyl ether	mg/kg	n.d.	5	-
Phthalates				
Dibutyl phthalate (DBP)	mg/kg	n.d.	50	1000
Butyl benzyl phthalate (BBP)	mg/kg	n.d.	50	1000
Bis (2-ethylhexyl) phthalate (DEHP)	mg/kg	n.d.	50	1000
Diisobutyl Phthalates (DIBP)	mg/kg	n.d.	50	1000

Remarks:

- (1) 1 mg/kg=0.0001%
- (2) n.d = not detected (<MDL)
- (3) - = not regulated



Notes:

- (1) The maximum permissible limit is quoted from RoHS Directive (EU) 2015/863.
- (2) IEC 62321 series is equivalent to BS EN 62321 series.
- (3) IEC 62321 series is equivalent to EN 62321 series

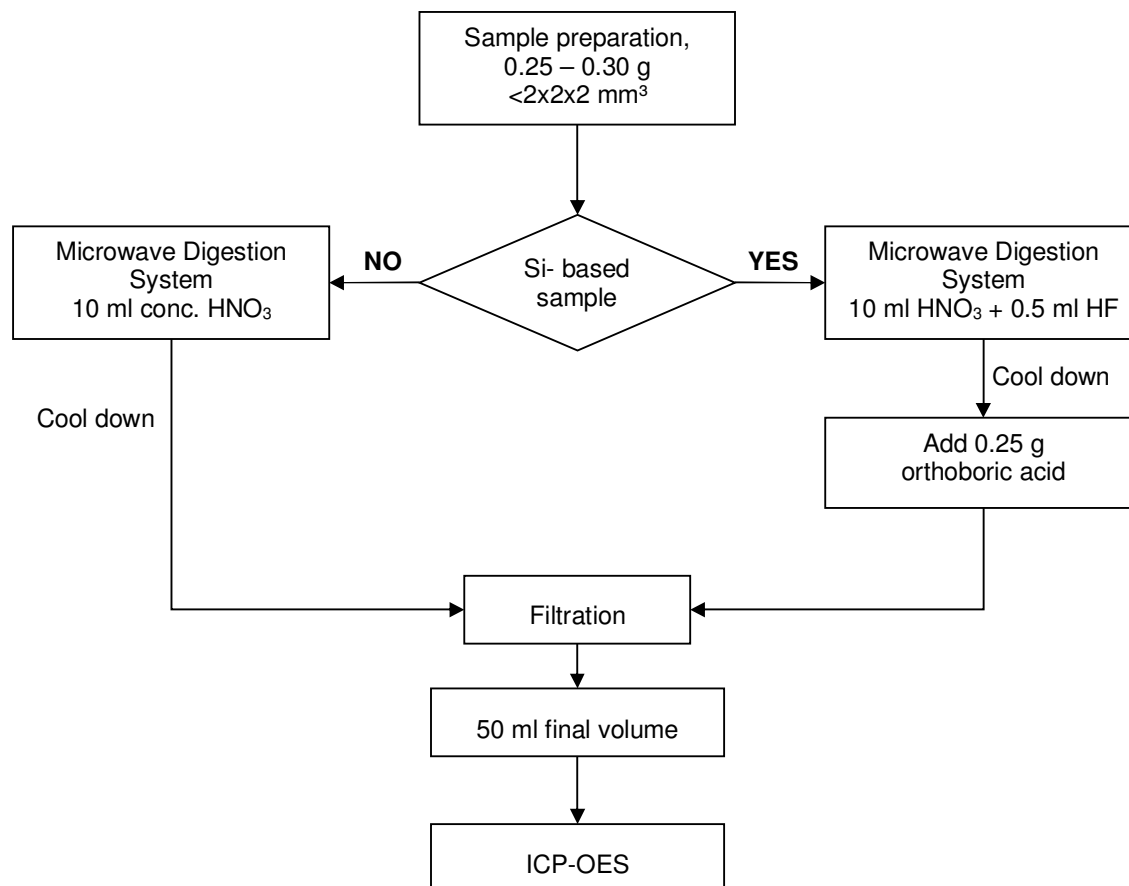
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Process Flow for analysis of metal contents in plastics, metals and electronic components sample

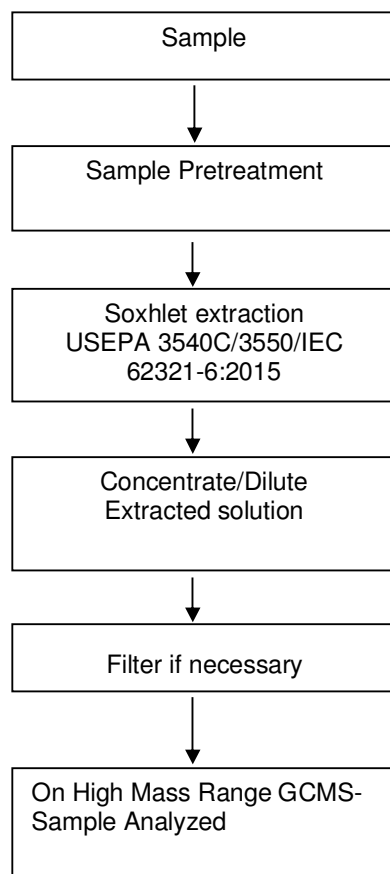


Tested By: K.Kumar

Checked By: R Jaiganesh



Process Flow for analysis of Flame Retardants in plastics, metals and electronic components sample

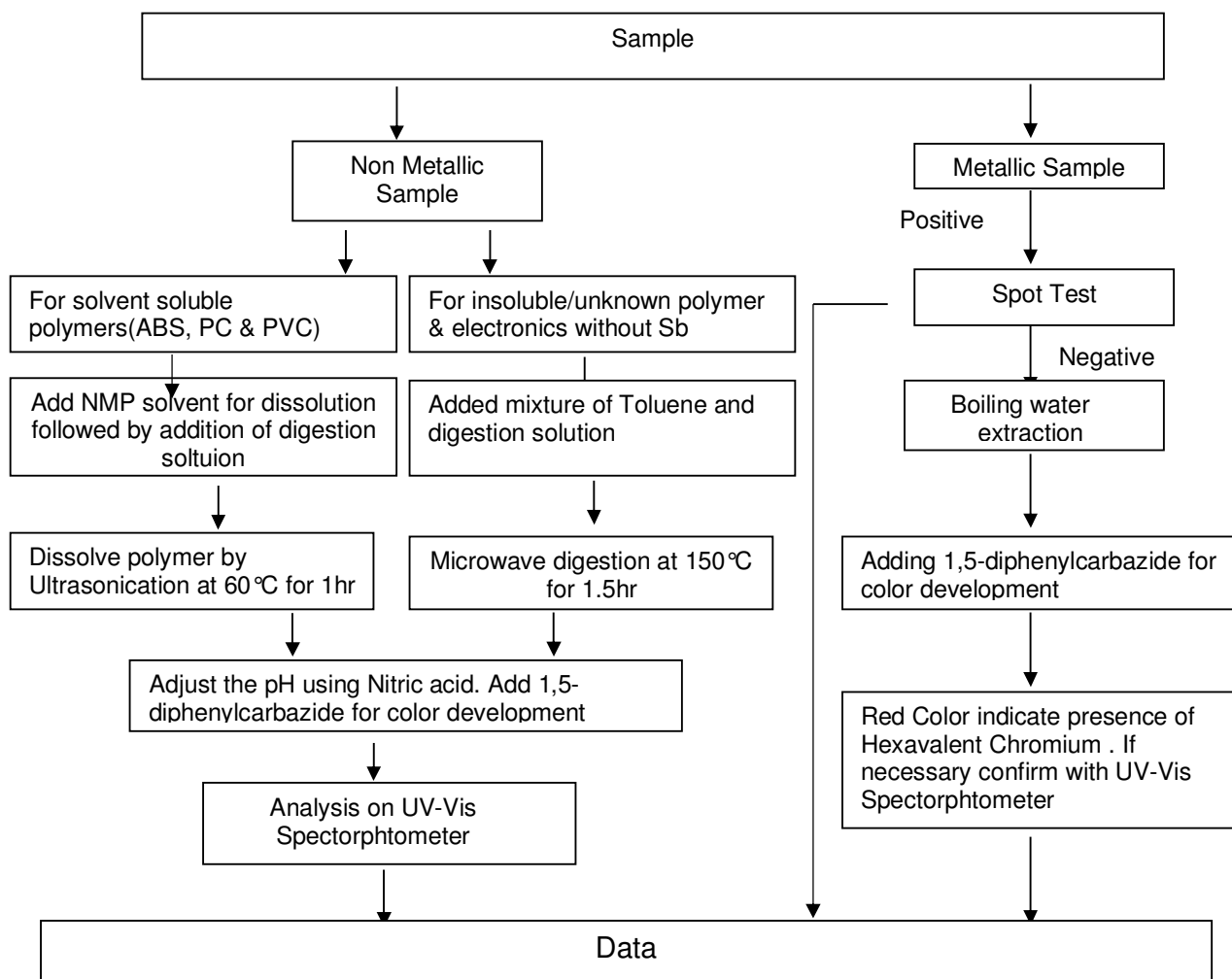


Tested By: Y.Kathiravan

Checked By: R Jaiganesh



Process Flow for analysis of Hexavalent Chromium contents in plastics, metals and electronic components sample



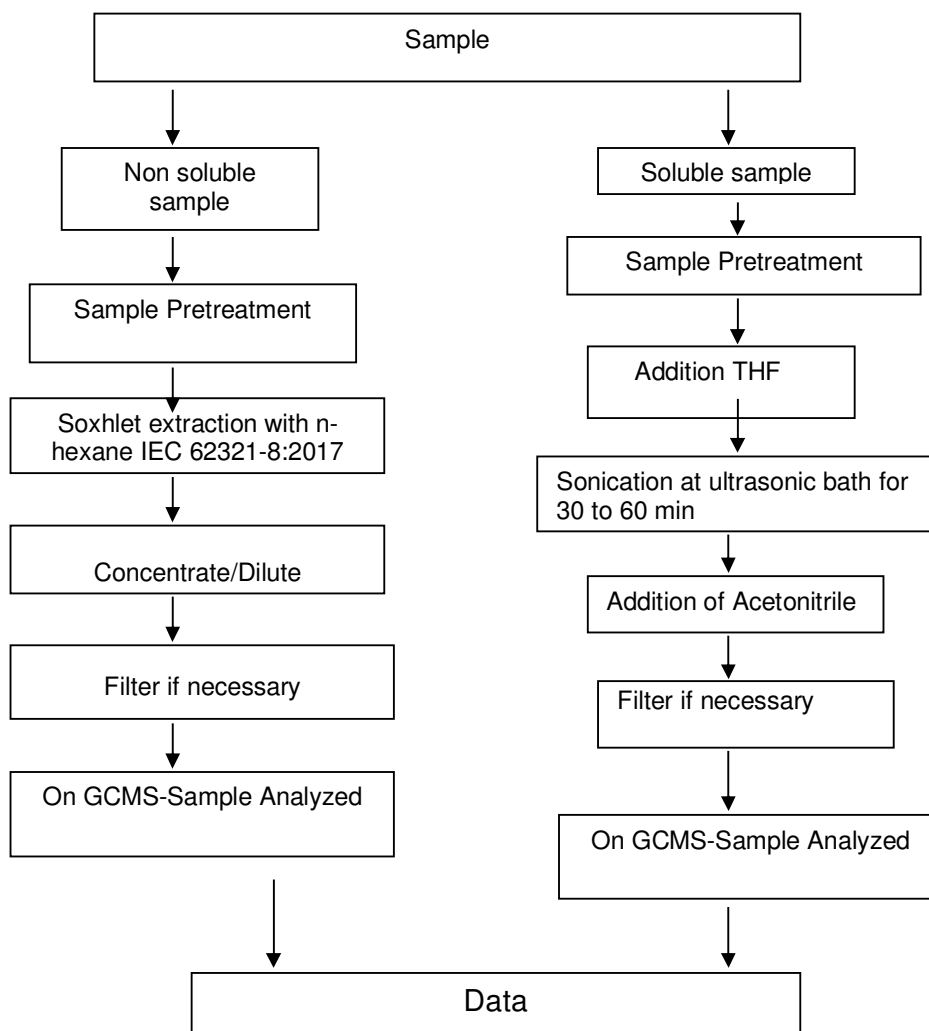
Tested By: S.Prasad

Checked By: R Jaiganesh



Process Flow for analysis of Phthalates in Electrotechnical Product As per soxhelt Extraction or THE

Extraction:

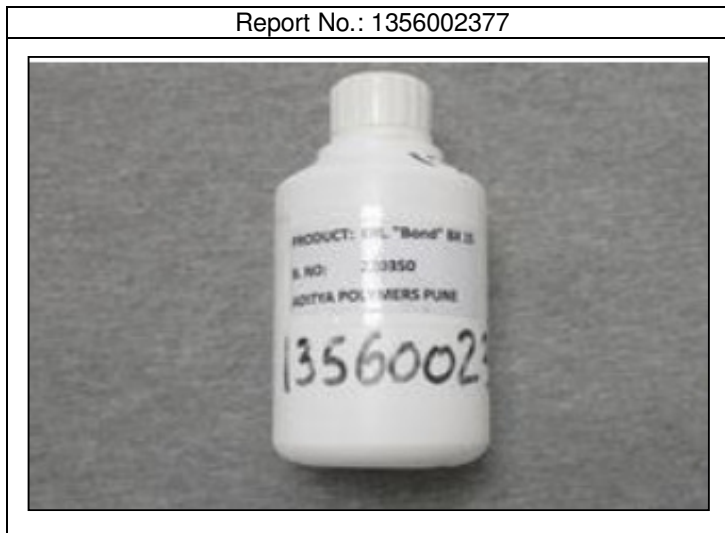


Tested By: Y.Kathiravan

Checked By: R Jaiganesh



Sample Photo:



SGS authenticate the photo on original report only

Note : Above test subcontracted to SGS Chennai Lab.

*** End of Report ***