



JAAYO PLAST

DHWANI INDUSTRIAL PARK, RAJKOT-GONDAL N/H-27,NR.PIPALIYA TOLL PLAZA

Rajkot-360004

IN

CONTACT PERSON : MR.JAYANT P. PATIL.

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

SAMPLE DESCRIPTION PP CORRUGATED SHEET

OEM OTHER

COUNTRY OF ORIGIN INDIA

SAMPLE RECD ON 07/07/2020

TESTING PERIOD : 08/07/2020 – 09/07/2020

TEST(S) REQUESTED SoC Test (Pb, Cd, Hg, Cr-VI, PBB & PBDE)

Test Result(s) : Refer Below Page(s)

Per Pro SGS India Private Ltd

AMIT M. KULKARNI
MANAGER-CHEMICAL

Authorized Signatory

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



Test Part Description:

Product No.	Sample No.	Material Description	Remarks
--	1	PP CORRUGATED SHEET	--

Test Method:

- (1) With reference to IEC 62321-5:2013, determination of Cadmium by ICP-OES.
- (2) With reference to IEC 62321-5:2013, determination of Lead by ICP-OES.
- (3) With reference to IEC 62321-4:2013 +A1:2017, determination of Mercury by ICP-OES.
- (4) With reference to IEC 62321-7-2:2017, determination of Hexavalent Chromium by Colorimetric Method using UV-Vis and/or with reference to IEC 62321-5:2013, determination of Chromium by ICP-OES.
- (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.

Remark:

- (a) mg/kg = ppm ; 0.1wt% = 1000ppm
- (b) n.d.= not detected
- (c) MDL = Method Detection Limit
- (d) - = not regulated



Test result:

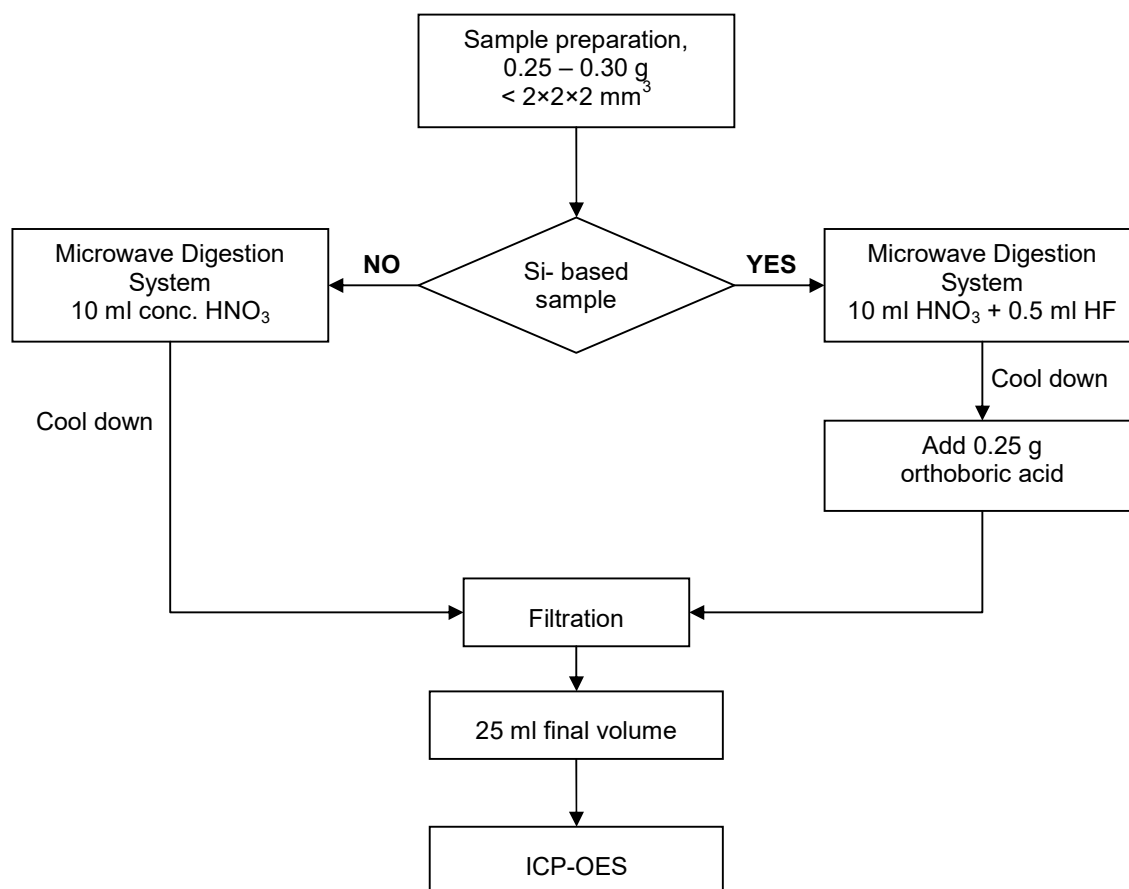
Test Item(s):	Unit	Results	MDL
		Sample -1	
Cadmium(Cd)	mg/kg	n.d.	5
Lead (Pb)	mg/kg	n.d.	5
Mercury (Hg)	mg/kg	n.d.	5
Hexavalent Chromium (CrVI)	mg/kg	n.d.	8
Sum of PBBs	mg/kg	n.d.	-
Monobromobiphenyl	mg/kg	n.d.	50
Dibromobiphenyl	mg/kg	n.d.	50
Tribromobiphenyl	mg/kg	n.d.	50
Tetrabromobiphenyl	mg/kg	n.d.	50
Hexabromobiphenyl	mg/kg	n.d.	50
Pentabromobiphenyl	mg/kg	n.d.	50
Heptabromobiphenyl	mg/kg	n.d.	50
Octabromobiphenyl	mg/kg	n.d.	50
Nonabromobiphenyl	mg/kg	n.d.	50
Decabromobiphenyl	mg/kg	n.d.	50
Sum of PBDEs	mg/kg	n.d.	-
Monobromodiphenyl ether	mg/kg	n.d.	50
Dibromodiphenyl ether	mg/kg	n.d.	50
Tribromodiphenyl ether	mg/kg	n.d.	50
Tetrabromodiphenyl ether	mg/kg	n.d.	50
Pentabromodiphenyl ether	mg/kg	n.d.	50
Hexabromodiphenyl ether	mg/kg	n.d.	50
Heptabromodiphenyl ether	mg/kg	n.d.	50
Octabromodiphenyl ether	mg/kg	n.d.	50
Nonabromodiphenyl ether	mg/kg	n.d.	50
Decabromodiphenyl ether	mg/kg	n.d.	50

Note :

- (1) Test has been performed on composite parts as per client's request
- (2) The result of Hexavalent Chromium (Cr(VI)) is "ND" as the result of Chromium (Cr) is "ND", and confirmation test of Hexavalent Chromium (Cr(VI)) is not required.
- (3) If the Chromium (Cr) content is greater than the MDL of Hexavalent Chromium (Cr(VI)), confirmation test of Hexavalent Chromium (Cr(VI)) is required.

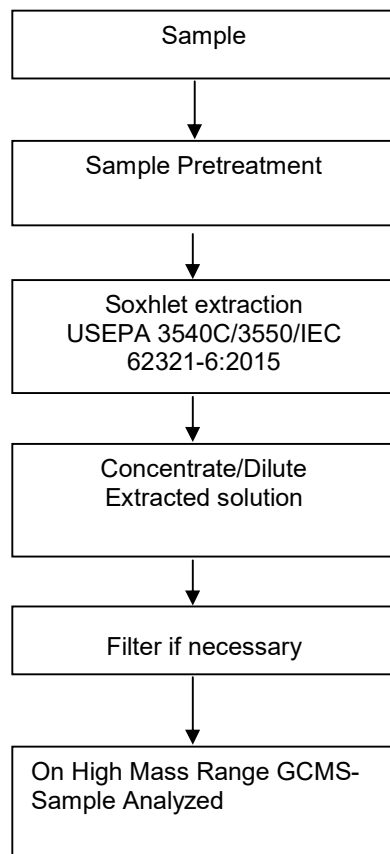


Process Flow for analysis of metal contents in plastics, metals and electronic components sample



Analyzed By: Jyoti Nakate

Checked By: Swaroop Kulkarni

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

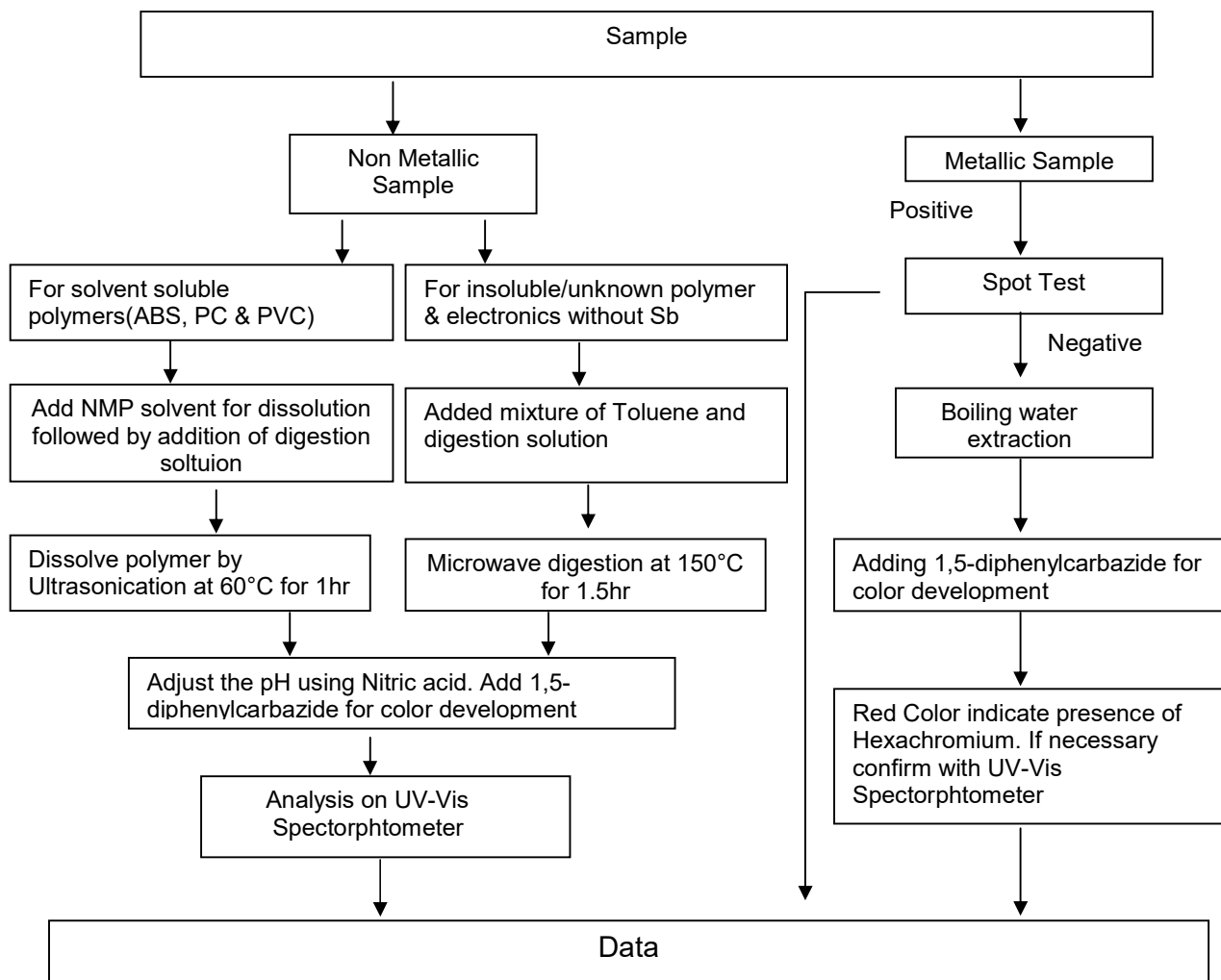
Analyzed By : Ashwini Sagar

Checked By : Sachin Vibhute



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

sample



Analyzed By: Jyoti Nakate

Checked By: Swaroop Kulkarni



Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***

JOE No. : 2054801511

Page -7 of 7

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