



TEST REPORT

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ULR - TC652825000001774F

Report No.: 2504090068

Date: 14-04-2025

Issued To:

M/s RAVIRAJA INDUSTRIES PRIVATE LIMITED

H No. 3-9-388/P51, saraswathi nagar, old check post, Opp SNR

Sri Sri Kalakuteers Apartment, chintalkunta, Hyderabad,

Rangareddy, Telangana, 500074

Sample Description : SCRAFT - UPVC SAMPLE - 1
Sample Received Date : 09-04-2025
Sample Drawn By : Client
Specification : --
Test Requested : RoHS 10 ELEMENT (Pb,Cd,Hg,Cr6,PBB,PBDE,Phthalates)
Test Method : Refer to Attached Pages.
Test Result : Refer to Attached Pages.

SAMPLE PICTURE



Authentication: To Check authenticity of Test report (s). Scan QR code to get original data.



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Terms & Cond

1. Sample will not be retained more than one month for chemical and three month for mechanical unless specified instructed. 2. Samples analysis conducted on as received basis and followed by customer description, unless specified otherwise. 3. The laboratory will not be liable for sample destroy/damage during testing, unless instructed otherwise. 4. The statement of conformity furnished herewith based on decision rule ATMY/LAB/D.R.C.S/65 of our laboratory 5. Any Complaints matter about this report should be communicated in written, within 7 days of issue of this report. 6. The result listed refer only to the tested samples and applicable parameters as described by customer. Endorsement of product is neither inferred nor implies. 7. Total liability of our laboratory is limited to the invoiced amount only. 8. This report cannot be used as and evidence in a court of law without the written approval of the laboratory.

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I. Chemical

1.

RoHS 10 ELEMENT (Pb,Cd,Hg,Cr6,PBB,PBDE,Phthalates)
04-2025

Test performed on : 09-04-2025 to 14-

TEST PARAMETER	TEST METHOD	MDL (mg/kg)	RESULTS (mg/kg)	LIMIT (mg/kg)
Lead (as Pb) (CAS No. 7439-92-1)	IEC 62321-5:2013,	1.0	ND	Max 1000.0
Cadmium (as Cd) (CAS No. 7440-43-09)	IEC 62321-5:2013,	1.0	ND	Max 100.0
Mercury (as Hg) (CAS No. 7439-97-6)	IEC 62321-4:2013	2.0	ND	Max 1000.0
Hexa Chromium (as Cr+6) (CAS No. 10588-01-9)	IEC 62321-7-2:2017	1.0	ND	Max 1000.0
Sum of PBBs (Mono to Deca)				Max 1000.0
Monobromobiphenyl (CAS No. 92-52-4)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Dibromobiphenyl (CAS No. 92-86-4)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Tribromobiphenyl (CAS No. 59080-34-1)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Tetrabromobiphenyl (CAS No. 40088-45-7)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Pentabromobiphenyl (CAS No. 56307-79-0)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Hexabromobiphenyl (CAS No. 59080-40-9)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Heptabromobiphenyl (CAS No. 35194-78-6)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Octabromobiphenyl (CAS No. 6188-13-9)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Nonabromobiphenyl (CAS No. 27753-52-2)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Decabromobiphenyl (CAS No. 13654-09-6)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	

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TEST PARAMETER	TEST METHOD	MDL (mg/kg)	RESULTS (mg/kg)	LIMIT (mg/kg)
Sum of PBDEs (Mono to Deca)				Max 1000.0
Monobromodiphenyl ether (CAS No. 101-55-3)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Dibromodiphenyl ether (CAS No. 205047-7)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Tribromodiphenyl ether (CAS No. 49690-94-0)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Tetrabromodiphenyl ether (CAS No. 40088-47-9)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Pentabromodiphenyl ether (CAS No. 32534-81-9)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Hexabromodiphenyl ether (CAS No. 36483-60-0)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Heptabromodiphenyl ether (CAS No. 68928-80-3)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Octabromodiphenyl ether (CAS No. 32536-52-0)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Nonabromodiphenyl ether (CAS No. 63936-56-1)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	
Decabromodiphenyl ether (CAS No. 1163-19-5)	IEC 62321-6:2015 test performed by GC-MS	5.0	ND	

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TEST PARAMETER	TEST METHOD	MDL (mg/kg)	RESULTS (mg/kg)	LIMIT (mg/kg)
Phthalates				
Di-ethylhexylphthalate (DEHP) (CAS No. 117-81-7)	IEC 62321-8:2017 test performed by GC-MS	30.0	168.0	Max 1000.0
Benzylbutylphthalate (BBP) (CAS No. 85-68-7)	IEC 62321-8:2017 test performed by GC-MS	30.0	ND	Max 1000.0
Dibutylphthalate (DBP) (CAS No. 84-74-2)	IEC 62321-8:2017 test performed by GC-MS	30.0	ND	Max 1000.0
Di-isobutylphthalate (DIBP) (CAS No. 84-69-5)	IEC 62321-8:2017 test performed by GC-MS	30.0	90.0	Max 1000.0

Note:

- The maximum permissible limits are quoted from the European Parliament and Council Directive 2005/84/EC(amending Directive 2015/863 amending annex. II to Directive 2011/65/EU).
- MDL = Method detection limits
- N.D.= Not detected at the detection limits.
- mg/kg = ppm (parts per million); 0.1wt% = 1000ppm
- Lead content more than 85% in its alloys (Tin-Lead solder alloys) are exempted as per directives 2002/95/EC, Annexure article-7.

-----End of Report-----



Tinosh

D. Kumar
QUALITY MANAGER

Authorised Signatory

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