

Report No. : CH:TX:1342029290

PATIL DYESTUFF INDUSTRIES

PLOT NO.C-1 B-67/605, 100 SHED AREA, GIDC, VAPI,-396195 INDIA A/C WINGS ELITE MANAGEMENT SERVICES PRIVATE LIMITED CONTACT PERSON : NILESH

The following sample(s) was/were submitted and identified on behalf of the applicant as :

SGS Job No.:	2242813129
Part/ref. No.	/
Buyer Name	/
Raw Material:	/
Tested sample description:	TETRA ISOPROPYL TITANATE
Supplier Name :	/
Colour	/
Grade:	/
Date of sample Received:	13 June 2022
Testing period:	13 June 2022 – 20 June 2022
Test requested:	Selected test (s) as requested by client.
Test method:	Please refer to next page(s).
Test results:	Please refer to next page(s).

Per pro SGS India Private Ltd

P.SHANMUGAM EXECUTIVE Email your Test Report Related Enquiries at <u>Feedback.SLT@sgs.com</u>

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SGS India Pvt. Ltd. Connectivity and Products Testing Laboratory, 28 B/1(SP), 28 B/2(SP), Second Main Road, Ambattur Industrial Estate, Ambattur, Chennai - 600 058. India t : (91-44) 6608 1600



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Test Part Description:

Specimen No.	SGS Sample ID	Description
1	1	TETRA ISOPROPYL TITANATE

Remarks:

- (1) 1mg/kg=0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (<MDL)
- (4) "-" = Not Regulated

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.

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<u>Test Item(s):</u>	<u>Unit</u>	MDL	<u>001</u>
Cadmium(Cd)	mg/kg	2	ND
Lead (Pb)	mg/kg	2	ND
Mercury (Hg)	mg/kg	2	ND
Hexavalent Chromium (Cr(VI))	mg/kg	8	ND
Sum of PBBs	mg/kg	-	ND
Monobromobiphenyl	mg/kg	5	ND
Dibromobiphenyl	mg/kg	5	ND
Tribromobiphenyl	mg/kg	5	ND
Tetrabromobiphenyl	mg/kg	5	ND
Pentabromobiphenyl	mg/kg	5	ND
Hexabromobiphenyl	mg/kg	5	ND
Heptabromobiphenyl	mg/kg	5	ND
Octabromobiphenyl	mg/kg	5	ND
Nonabromobiphenyl	mg/kg	5	ND
Decabromobiphenyl	mg/kg	5	ND
Sum of PBDEs	mg/kg	-	ND
Monobromodiphenyl ether	mg/kg	5	ND
Dibromodiphenyl ether	mg/kg	5	ND
Tribromodiphenyl ether	mg/kg	5	ND
Tetrabromodiphenyl ether	mg/kg	5	ND
Pentabromodiphenyl ether	mg/kg	5	ND
Hexabromodiphenyl ether	mg/kg	5	ND
Heptabromodiphenyl ether	mg/kg	5	ND
Octabromodiphenyl ether	mg/kg	5	ND
Nonabromodiphenyl ether	mg/kg	5	ND
Decabromodiphenyl ether	mg/kg	5	ND
Dibutyl phthalate (DBP)	mg/kg	50	ND
Butyl benzyl phthalate (BBP)	mg/kg	50	ND
Bis (2-ethylhexyl) phthalate (DEHP)	mg/kg	50	ND
Diisobutyl Phthalates (DIBP)	mg/kg	50	ND

Note : ND – Not Detected / MDL – Method detection limit 1% = 10000 mg/kg

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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 <u>https://www.cenelec.eu/dyn/www/f?p=104:30:1742232870351101::::FSP_ORG_ID,FSP_LANG_ID:1258637,25</u>

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*** End of Report ***

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