

TEST REPORT

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Date: 06-08-2021

ULR - TC690521000016818F

T.C. No. : CD5186

Issued To. : M/s CONINS PUNE

102, Ashwamedh Commercial Bldg., First Floor, Near Supreme HQ,
Opp. Opal Residency, Mumbai-Bangalore Highway, Baner, Pune,
Maharashtra 411045

Party Ref. :	Letter	Condition of Sample :	Solution
Description of Sample :	Acrylcoat (Liquid/Lacquer) - (Acrylic Base Conformal Coating)	Sample Received on :	02-08-2021
Specification :	--	Date of Completion :	06-08-2021
Sample Drawn By :	Party	Enclosure :	NIL
Test :	ROHS		

I. Chemical Testing

1. Hazardous and Restricted Chemicals

ROHS TEST

Equipment : PORTABLE XRF SPECTROMETER Make: Thermo Niton Model: XL2-800 Sr. No.: 91602

Test Location :	TCR ENGINEERING SERVICES PVT LTD. Mahape, Navi Mumbai
Test Purpose :	TO SCREEN FOR R.O.H.S. DIRECTIVE 2011/65/EU REQUIREMENTS (Amended Annexure II-Directive EU 2015/863 of 31st Mar 2015)

Screening limits in mg/kg for regulated elements in various matrices

Requirement	Hg	Br	Pb	Cr	Cd
Polymer Materials	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	$P \leq (300-3\delta) < X$	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	$P \leq (700-3\delta) < X$	$P \leq (70-3\delta) < X < (130+3\delta) \geq F$
Metallic Materials	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	---	$P \leq (700-3\delta) < X < (1300+3\delta) \geq F$	$P \leq (700-3\delta) < X$	$P \leq (70-3\delta) < X < (130+3\delta) \geq F$
Electronics	$P \leq (500-3\delta) < X < (1500+3\delta) \geq F$	$P \leq (250-3\delta) < X$	$P \leq (500-3\delta) < X < (1500+3\delta) \geq F$	$P \leq (500-3\delta) < X$	$LOD < X < (250+3\delta) \geq F$

RoHS Test findings

Sr.No	Name of the Analyte	Result	Test Method	Limits as per RoHS Directive	Conclusion
1	Cadmium(Cd) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	100 Max	Below Limit (P)
2	Lead(Pb) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	1000 Max.	Below Limit (P)
3	Mercury(Hg) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	1000 Max.	Below Limit (P)
4	Chromium(Cr) in Mg/Kg(PPM)	Not Detected	IEC 62321-3-1 2013	1000 Max.	Below Limit (P)

P = Pass (Below Limit) · F = Fail (Over Limit) INC = Inconclusive Detection Limit 10 PPM

Remark: The above sample meets the specified requirements of ROHS directive 2011/65/EU & its subsequent amendments directives (Amended Annexure II-Directive EU 2015/863 of 31st Mar 2015) with respect to elements analysed.


*****END OF REPORT*****

vk/-

CHECKED BY

Checked By

Reviewed & Authorised By


SUNIL KOTWADEKAR
(Sr. Chemist)

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