

QUALITY SYSTEMS & CALIBRATIONS PVT. LTD.

Plot No. S-152, S Block, Indrayani Nagar Road, MIDC, Bhosari, Pune - 411026. INDIA. Tel: 020-68191111 E-MAIL: qc@elcalabs.com WEB: www.elcalabs.com



Report Date:

29-May-2021

SCREENING TEST FOR DETERMINATION OF Pb, Cd, Hg, Cr+6, Br, IN ELECTROTECHNICAL PRODUCTS

Test.Date:

29-May-2021

			Te	st.Date :	29-May-202
Sample Information	n		ULR NO.TC57	4421000019870F	
Elca ID	B 6997 [Sample Image			ige]	
Customer	Rustchem Corro	sols Private Lim	ited		*
Address	Plot No. PAP C Phase 3 Pune :	G-63/5 Chakan 410501	MIDC		
Challan No./Date	92 / 25-05-2	021			1
Description	Rustchem Eco \	/C7 Film / 401/-	402/403		
Result			Jan		- Imma Maria
Method	IEC 62321-3-1 2	2013 & RoHS E	Enforcement gu	uidance document	t Jan 2013
Instrument Used	ED-XRF / EDX-	720 / Shimadzu	No. of the Samuel Co.		
Element	Cadmium	Lead	Mercury	Chromium	Bromine
Content(ppm)	0.8	<10	<10	<10	28.8
3 Sigma(ppm)	19.2	2	2.2	2.5	0.8
Limits(ppm)	100	1000	1000	1000	1000
Judgment	ok	OK	ОК	ок	OK
X-ray Spectra	2		=		
[cps/uA] Cd 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 22 [cps/uA] Hg 0.0025 0.0020 0.0015 0.0010 0.0005	23 24 PD-	[cps/uA] Pb 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000 [keV] 10.0 [cps/uA] Cr 0.03 0.02 0.01	CrKa CrKa	11.0 [keV]	
0.0000 9.0 9.5 [cps/uA] Br 0.0025 0.0020 0.0015 0.0010 0.0005 0.0000	10.0 10.5 S E .5 12.0 12.5	0.00 4.5 [keV]	5.0 5.5	6.0 [keV]	

Note: For screening total Cr & Br is considered.

Remark: This product complies with specification with respect to above parameters

as per IEC 62321-3-1 2013

Checked by:

For Elca Quality Systems & Calibrations Pvt Ltd

Authorized Signatory

1. This report relates only to the sample(s) submitted and tested. 2. Sample(s) are submitted by the customer and not drawn by ELCA QUALITY
SYSTEMS & CALIBRATIONS PVT. LTD. 3. Report shall not be reproduced. except in full without prior written perceivation. SYSTEMS & CALIBRATIONS PVT. LTD. 3. Report shall not be reproduced, except in full without prior written permission of ELCA QUALITY SYSTEMS & CALIBRATIONS PVT. LTD. 4. Any correction to report without authorization invalidates report. 5. The details documented in the "Sample" Description" are as provided by the customer in their challan/letter/Test Request. 6. While ELCA has made best endeavors to provide accurate and reliable information, liability of ELCA is limited to the value of the testing charges billed for the respective sample and ELCA is not responsible for any financial liability due to any act of omission or error. 7. Measurement uncertainty is accounted for when stating conformity with a specified requirement.

Format: EQC/7.8/1