



South Asia

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ULR-TC659819000008353F
Test Report No.RPT/H(RO)/19/001179
Dated 2019-05-31

Applicant : **INFINITE ELECTROTECH PRIVATE LIMITED**
No. 29,Dhanakodi Raja Street,
Ekattuthangal ,
Chennai;Tamil Nadu-600097
India

Attention : RAMAKRISHNAN .R,

Tested Sample : Received on 2019-05-28 12:55 pm

Test Period : 2019-05-28 to 2019-05-31

Sample Description : Sample A:ULTRASAFE ZoGEM IN COLOR DARK GRAY

Objectives Of Examination : To Test for RoHS2 Directive 2011/65/EU (Recasting 2002/95/EC)
Annex II Limitation and its valid amending Directives including
(EU)2015/863, based on Applicant's requisition.

Note : The submitted Samples were not drawn by laboratory.

Conclusion : Refer Results

S. Gomathi Sankar
Report Reviewer

Authorised By

C. Arun
Authorized Signatory

Please contact :

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Note: The test report is electronically generated. Hence original signature is not required.

Note : (1) The results relate only to the items tested, (2) The test report shall not be reproduced except in full without the written approval of the laboratory,

(3) For details of the accredited scope, please contact laboratory or accreditation body website

Laboratory:

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Tests Subject Description:

SAMPLE NO.	CODE NO.	MATERIAL DESCRIPTION	PHOTOGRAPH	RESULT
A		ULTRASAFE ZoGEM		PASS

Test Result

1.0 Phthalates

(Test Method : Based on CPSC-CH-C1001.09.4 : 2018, Equipment used: GC-MS)

Analytes	CAS No.	A (mg/kg)	Limit Max.
Di-butyl Phthalate(DBP)	84-74-2	Not Detected	1000 mg/kg
Bis-(2-Ethyl Hexyl)Phthalate (DEHP)	117-81-7	Not Detected	1000 mg/kg
Benzyl Butyl Phthalate (BBP)	85-68-7	Not Detected	1000 mg/kg
Di-iso-butyl Phthalate(DIBP)	84-69-5	Not Detected	1000 mg/kg

Limit of Quantification: 100 mg/kg



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2.0 Flame Retardants

(Test Method : IEC 62321:2008, Equipment used: GC-MS)

	A (mg/kg)	Limit Max.
PBBs-MONOBROMOBIPHENYL	Not Detected	-
PBBs-DIBROMOBIPHENYL	Not Detected	-
PBBs-TRIBROMOBIPHENYL	Not Detected	-
PBBs-TETRABROMOBIPHENYL	Not Detected	-
PBBs-PENTABROMOBIPHENYL	Not Detected	-
PBBs-HEXABROMOBIPHENYL	Not Detected	-
PBBs-HEPTABROMOBIPHENYL	Not Detected	-
PBBs-OCTABROMOBIPHENYL	Not Detected	-
PBBs-NONABROMOBIPHENYL	Not Detected	-
PBBs-DECABROMOBIPHENYL	Not Detected	-
Sum of PBBs	Not Detected	1000 mg/kg
PBDEs-MONOBROMODIPHENYL ETHER	Not Detected	-
PBDEs-DIBROMODIPHENYL ETHER	Not Detected	-
PBDEs-TRIBROMODIPHENYL ETHER	Not Detected	-
PBDEs-TETRABROMODIPHENYL ETHER	Not Detected	-
PBDEs-PENTABROMODIPHENYL ETHER	Not Detected	-
PBDEs-HEXABROMODIPHENYL ETHER	Not Detected	-
PBDEs-HEPTABROMODIPHENYL ETHER	Not Detected	-
PBDEs-OCTABROMODIPHENYL ETHER	Not Detected	-
PBDEs-NONABROMODIPHENYL ETHER	Not Detected	-
PBDEs-DECABROMODIPHENYL ETHER	Not Detected	-
Sum of PBDEs	Not Detected	1000 mg/kg

Limit of Quantification: 2.0 mg/kg



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3.0 Heavy Metal

(Test Method : IEC 62321 : 2008, Equipment Used: ICP-OES)

	A (mg/kg)	Limit of Quantification (mg/kg)	Limit Max.
Total Cadmium(Cd)	Not Detected	2	100 mg/kg
Lead (Pb)	Not Detected	2	1000 mg/kg
Hexavalent Chromium(Cr VI)	Not Detected	3	1000 mg/kg
Mercury (Hg)	Not Detected	2	1000 mg/kg

- END OF TEST REPORT-

