

NEW PRISMATIC ENTERPRISE CO., LTD.

4F., NO. 203-1, YUNG FENG RD., TU-CHENG DISTRICT, NEW TAIPEI CITY 236, TAIWAN

REPORT NO.KE/2020/30443 REPORT ISSUE DATE: 2020/03/16

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THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CLIENT AS:

SAMPLE DESCRIPTION : THERMOCHROMIC SLURRY 31C R.RED-BF.

COLOR : RED.ROSE.

STYLE/ITEM NO. : TM-SLF 31-3412.

MATERIAL COMPOSITION : ORGANIC PIGMENT.

SAMPLE RECEIVED : 2020/03/10.

TESTING PERIOD : 2020/03/10 TO 2020/03/16.

SAMPLE SUBMITTED BY : NEW PRISMATIC ENTERPRISE CO., LTD..

TEST REQUESTED

: AS SPECIFIED BY CLIENT, WITH REFERENCE TO RoHS 2011/65/EU ANNEX II AND AMENDING DIRECTIVE (EU) 2015/863 TO DETERMINE CADMIUM, LEAD, MERCURY, CR(VI), PBBs, PBDEs, DBP, BBP, DEHP, DIBP CONTENTS IN THE SUBMITTED SAMPLE(S).

: PLEASE REFER TO NEXT PAGE(S).

TEST RESULT(S)

Ray Chang Ph.D. / Manager

Signed for and on behalf of

SGS Taiwan Limited

Chemical Laboratory-Kaohsiung

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TEST RESULT(S):

TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
		WITH REFERENCE TO IEC	•.	
CADMIUM (Cd)	ppm	62321-5:2013 AND	2	n.d.
		PERFORMED BY ICP-OES.		J ((/)
		WITH REFERENCE TO IEC		
LEAD (Pb)	ppm	62321-5:2013 AND	2	n.d.
		PERFORMED BY ICP-OES.		O.V
		WITH REFERENCE TO IEC		
MERCURY (Hg)	ppm	62321-4:2013+AMD1:2017 AND	2	n.d.
		PERFORMED BY ICP-OES.		*
CHROMIUM VI	1	WITH REFERENCE TO IEC		
	ppm	62321-7-2:2017 AND	8	n.d.
		PERFORMED BY UV-VIS.		
POLYBROMINATED BIPHENYL (PBBs)			77 -	
MONOBROMOBIPHENYL		WITH REFERENCE TO IEC		
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
		WITH REFERENCE TO IEC		
DIBROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
		WITH REFERENCE TO IEC		
TRIBROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
TETRABROMOBIPHENYL		WITH REFERENCE TO IEC		
	ppm	62321-6: 2015 AND	5	n.d.
	0	PERFORMED BY GC/MS.		
PENTABROMOBIPHENYL)	WITH REFERENCE TO IEC		
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
		WITH REFERENCE TO IEC		
HEXABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
		WITH REFERENCE TO IEC		
HEPTABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
		WITH REFERENCE TO IEC	•.	
OCTABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		3 ((/))
NONABROMOBIPHENYL		WITH REFERENCE TO IEC		
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		$\langle \mathcal{N}, \mathcal{V} \rangle$
		WITH REFERENCE TO IEC		
DECABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.	· O - M/D	· ·
SUM OF PBBs	ppm		-	n.d.
POLYBROMINTED BIPHENYL ETHERS				
(PBDEs)		WITH PEFEDENCE TO JEG		
MONOPPOMODIPHENIX, ETHER		WITH REFERENCE TO IEC		1
MONOBROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.	7,	
DIBROMODIPHENYL ETHER		WITH REFERENCE TO IEC	-	
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS. WITH REFERENCE TO IEC		
TDIDDOMODIDLIENVI ETLIED	10 10 100	62321-6: 2015 AND	E	n d
TRIBROMODIPHENYL ETHER	ppm	20.77	5	n.d.
		PERFORMED BY GC/MS. WITH REFERENCE TO IEC		
TETRARROMODIRUENIVI ETHER	ppm	62321-6: 2015 AND	5	n.d.
TETRABROMODIPHENYL ETHER	ррпп	PERFORMED BY GC/MS.	5	n.u.
		WITH REFERENCE TO IEC		
PENTABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
FENTABROMODIFILITE ETTER	ррпп	PERFORMED BY GC/MS.	3	n.u.
		WITH REFERENCE TO IEC		
HEXABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
TIEAADIOONIODII TIENTE ETITEK	PPIII	PERFORMED BY GC/MS.	0	ii.u.
		WITH REFERENCE TO IEC		
HEPTABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
TIEL TABROMODIFTIENTE ETHER	PPIII	PERFORMED BY GC/MS.	0	ii.u.
		I LIVI OLVINICO DI GO/INO.		

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
OCTABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
NONABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
DECABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
SUM OF PBDEs	ppm			n.d.
PHTHALATES				
DI-ISOBUTYL PHTHALATE (DIBP) (CAS NO.84-69-5)	ppm	WITH REFERENCE TO IEC 62321-8:2017. ANALYSIS WAS PERFORMED BY GC/MS.	50	n.d.
DIBUTYL PHTHALATE (DBP) (CAS NO.84-74-2)	ppm	WITH REFERENCE TO IEC 62321-8:2017. ANALYSIS WAS PERFORMED BY GC/MS.	50	n.d.
BUTYL BENZYL PHTHALATE (BBP) (CAS NO.85-68-7)	ppm	WITH REFERENCE TO IEC 62321-8:2017. ANALYSIS WAS PERFORMED BY GC/MS.	50	n.d.
BIS(2-ETHYLHEXYL) PHTHALATE (DEHP) (CAS NO.117-81-7)	ppm	WITH REFERENCE TO IEC 62321-8:2017. ANALYSIS WAS PERFORMED BY GC/MS.	50	n.d.

NOTE 1: mg/kg=ppm

NOTE 2: MDL = METHOD DETECTION LIMIT.

NOTE 3: n.d. = NOT DETECTED.

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SAMPLE PHOTO

(The tested sample / part is marked by an arrow if it's shown on the photo.)

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END OF REPORT

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台灣檢驗科技股份有限公司

No. 61, Kai-Fa Road, Nanzih Export Processing Zone, Kaohsiung, Taiwan / t + 886 (07)301 2121 f + 886 (07)3010867