

NEW PRISMATIC ENTERPRISE CO., LTD.

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

REPORT NO.KE/2020/30455 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:

: INVISIBLE FLUORESCENCE DYE#113 YELLOW SAMPLE DESCRIPTION

COLOR : YELLOW. : BL-LO-113. STYLE/ITEM NO.

: ORGANIC PIGMENT. **MATERIAL COMPOSITION**

SAMPLE RECEIVED : 2020/03/10.

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

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

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):

UNIT	METHOD	MDL	RESULT
	WITH REFERENCE TO IEC		(0)
ppm		2 X	n.d.
ppm		2	n.d.
			$Q_{\perp}V$
ppm		3 (//)	n.d.
		0 4//	
ppm		8	n.d.
	PERFORMED BY UV-VIS.		
	WITH DEEEDENCE TO JEC		
nnm		E	n d
ppm		9	n.d.
nnm		5	n.d.
ppiii		5	n.u.
nnm		5	n.d.
ppiii		3	n.u.
-			
npm		5	n.d.
ppiii			II.u.
ppm		5	n.d.
PP			111.01
mag	1	5	n.d.
1-1-11			
	ppm ppm ppm ppm ppm ppm ppm	WITH REFERENCE TO IEC 62321-5:2013 AND PERFORMED BY ICP-OES. WITH REFERENCE TO IEC 62321-5:2013 AND PERFORMED BY ICP-OES. WITH REFERENCE TO IEC 62321-4:2013+AMD1:2017 AND PERFORMED BY ICP-OES. WITH REFERENCE TO IEC 62321-7-2:2017 AND PERFORMED BY UV-VIS WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS. WITH REFERENCE TO IEC	WITH REFERENCE TO IEC

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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.		` (())
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.	· 0 - X/2	×
SUM OF PBBs	ppm			n.d.
POLYBROMINTED BIPHENYL ETHERS				
(PBDEs)				
		WITH REFERENCE TO IEC		
MONOBROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.	3.	
DIBROMODIPHENYL ETHER		WITH REFERENCE TO IEC	_	
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
		WITH REFERENCE TO IEC	_	
TRIBROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
	, C	WITH REFERENCE TO IEC	_	
TETRABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
A		PERFORMED BY GC/MS.		
	O .	WITH REFERENCE TO IEC	_	
PENTABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
		WITH REFERENCE TO IEC	_	
HEXABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
LIEDTA DD OMODIDLIENNA ETLES		WITH REFERENCE TO IEC	_	
HEPTABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		

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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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