

NEW PRISMATIC ENTERPRISE CO., LTD.

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

REPORT NO.KE/2020/31166 REPORT ISSUE DATE: 2020/03/26

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

: MEMORY TYPE PIGMENT 50C BLACK. SAMPLE DESCRIPTION

**COLOR** : BLACK.

: TM-PD W50-0 3141. STYLE/ITEM NO. : ORGANIC PIGMENT. **MATERIAL COMPOSITION** 

SAMPLE RECEIVED 2020/03/20.

**TESTING PERIOD** 2020/03/20 TO 2020/03/26.

: 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).

TEST RESULT(S)

PLEASE REFER TO NEXT PAGE(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
CARAULIA (C.I)		WITH REFERENCE TO IEC		(0)
CADMIUM (Cd)	ppm	62321-5:2013 AND	2	n.d.
		PERFORMED BY ICP-OES.		
L EAR (DL)		WITH REFERENCE TO IEC		
LEAD (Pb)	ppm	62321-5:2013 AND	2	n.d.
		PERFORMED BY ICP-OES.		$Q_{\perp}V$
MERCURY (Hg)		WITH REFERENCE TO IEC		
	ppm	62321-4:2013+AMD1:2017 AND	3 (//)	n.d.
		PERFORMED BY ICP-OES.	0 4//	
		WITH REFERENCE TO IEC		
CHROMIUM VI	ppm	62321-7-2:2017 AND	8	n.d.
DOLVEDOMINATED DIDUENVI (DDD.)		PERFORMED BY UV-VIS.		
POLYBROMINATED BIPHENYL (PBBs)		WITH REFERENCE TO IEC	<del></del>	
MONORROMORIDUENIVI	10 10 100		5	n d
MONOBROMOBIPHENYL	ppm	62321-6: 2015 AND	9	n.d.
		PERFORMED BY GC/MS. WITH REFERENCE TO IEC		
DIBBOMOBIBLENVI	nnm	62321-6: 2015 AND	5	n.d.
DIBROMOBIPHENYL	ppm	PERFORMED BY GC/MS.	5	n.u.
		WITH REFERENCE TO IEC		
TRIBROMOBIPHENYL	nnm	62321-6: 2015 AND	5	n.d.
TRIBROMOBIPHENTL	ppm	PERFORMED BY GC/MS.	3	n.u.
		WITH REFERENCE TO IEC		
TETRABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
TETTABLOMOBIL HEITE	рриг	PERFORMED BY GC/MS.	Ŭ	n.d.
A ()		WITH REFERENCE TO IEC		
PENTABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
LITTI BROWGEN TIENTE	1 1-1	PERFORMED BY GC/MS.	_	
		WITH REFERENCE TO IEC		
HEXABROMOBIPHENYL	ppm	62321-6: 2015 AND	5	n.d.
	1-1	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			114	
(PBDEs)		WITH DEFENDENCE TO JEO		
MONOPPOMORIPHENIX ETHER		WITH REFERENCE TO IEC		
MONOBROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.	72	
DIBROMODIPHENYL ETHER		WITH REFERENCE TO IEC	_	1
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
TRIBROMODIPHENYL ETHER		WITH REFERENCE TO IEC	_	
	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
TETDADDOMODIDI IENIVI, ETHED	nana	WITH REFERENCE TO IEC	5	n d
TETRABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS. WITH REFERENCE TO IEC		
DENTARROMODIRIUS ETUER	9000		_	n d
PENTABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
HEYADDOMODIDHENS/LETHED	0000	WITH REFERENCE TO IEC	5	n d
HEXABROMODIPHENYL ETHER	ppm	62321-6: 2015 AND	5	n.d.
		PERFORMED BY GC/MS.		
HEDTARROMODIRI ENVI ETHER	nnm	WITH REFERENCE TO IEC	E	n 4
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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