

## TEST REPORT

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 :

<b>SAMPLE DESCRIPTION</b>	: THERMOCHROMIC SLURRY 31C R.RED-BF.
<b>COLOR</b>	: RED.ROSE.
<b>STYLE/ITEM NO.</b>	: TM-SLF 31-3412.
<b>MATERIAL COMPOSITION</b>	: ORGANIC PIGMENT.
<b>SAMPLE RECEIVED</b>	: 2020/03/10.
<b>TESTING PERIOD</b>	: 2020/03/10 TO 2020/03/16.
<b>SAMPLE SUBMITTED BY</b>	: 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).

**TEST RESULT(S)** : PLEASE REFER TO NEXT PAGE(S).

*Ray Chang*  
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
CADMIUM (Cd)	ppm	WITH REFERENCE TO IEC 62321-5:2013 AND PERFORMED BY ICP-OES.	2	n.d.
LEAD (Pb)	ppm	WITH REFERENCE TO IEC 62321-5:2013 AND PERFORMED BY ICP-OES.	2	n.d.
MERCURY (Hg)	ppm	WITH REFERENCE TO IEC 62321-4:2013+AMD1:2017 AND PERFORMED BY ICP-OES.	2	n.d.
CHROMIUM VI	ppm	WITH REFERENCE TO IEC 62321-7-2:2017 AND PERFORMED BY UV-VIS.	8	n.d.
<b>POLYBROMINATED BIPHENYL (PBBs)</b>	---	---	---	---
MONOBROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
DIBROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
TRIBROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
TETRABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
PENTABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
HEXABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.

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TEST ITEM(S)	UNIT	METHOD	MDL	RESULT
HEPTABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
OCTABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
NONABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
DECABROMOBIPHENYL	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
<b>SUM OF PBBs</b>	ppm	---	---	n.d.
<b>POLYBROMINTED BIPHENYL ETHERS (PBDEs)</b>	---	---	---	---
MONOBROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
DIBROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
TRIBROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
TETRABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
PENTABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
HEXABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.
HEPTABROMODIPHENYL ETHER	ppm	WITH REFERENCE TO IEC 62321-6: 2015 AND PERFORMED BY GC/MS.	5	n.d.

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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.
<b>SUM OF PBDEs</b>	ppm	---	---	n.d.
<b>PHthalATES</b>	---	---	---	---
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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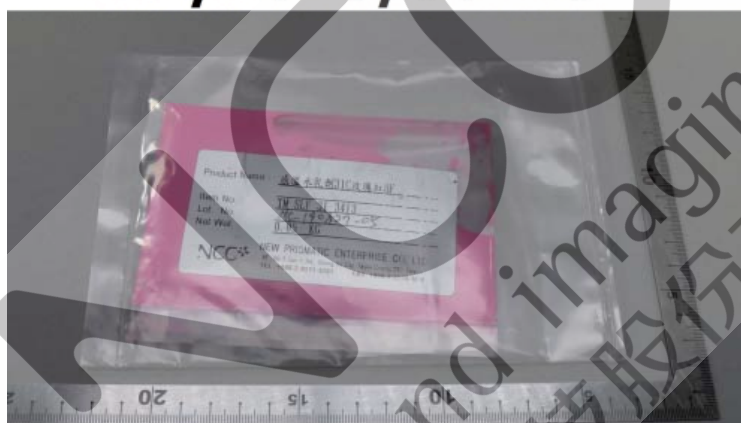
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### SAMPLE PHOTO

(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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