

TEST REPORT

NEW PRISMATIC ENTERPRISE CO., LTD. NO.4, ALLEY 27, LANE 195, YUNG FENG RD., TU-CHENG CITY, TAIPEI COUNTY 236, TAIWAN

REPORT NO.KE/2008/12422

DATE: 2008/02/05 PAGE: 1 OF 8



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

SAMPLE DESCRIPTION

COLOR

: GLOW IN THE DARK MATERIAL. : FLUORESCNET LIGHT GREEN.

MATERIAL COMPONENT

TESTING PERIOD

Sral₂O₄ 2008/01/31 TO 2008/02/05.

SAMPLE RECEIVED

2008/01/31.

SAMPLE SUBMITTED BY

: NEW PRISMATIC ENTERPRISE CO., LTD..

___________ WE HAVE TESTED THE SAMPLE(S) SUBMITTED AS REQUESTED AND THE FOLLOWING RESULTS WERE OBTAINED.

TEST ITEM(S)	UNIT	METHOD	MDL	SPEC.	RESULT	CONCL.
CADMIUM	ppm	EN 1122	2	0	n.d.	
CHROMIUM VI	ppm	USEPA 3060A & USEPA 7196A	2	n n a	n.d.	n
NONYLPHENOL(NP)	ppm	SOLVENT EXTRACTION LC-MS ANALYSIS	10		n.d.	
FORMALDEHYDE	ppm	EN ISO 14184-1	5	6-1(n.d.	
LEAD	ppm	USEPA 3050B	2	+ $+$ P $ $	n.d.	4
PENTACHLOROPHENOL	ppm	КОН	0.05		n.d.	
2,3,5,6-TETRACHLOROPHENOL	ppm	КОН	0.05		n.d.	
PERFLUOROOCTANE SULFONATES (PFOS)	ppm	SOLVENT EXTRACTION ANALYSIS WAS PERFORMED BY LC/MS	1		n.d.	

Katherine Ho / Supervisor Signed for and on behalf of **SGS Taiwan Limited**

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TEST ITEM(S)	UNIT	METHOD	MDL	SPEC.	RESULT	CONCL.
SULFUR(S)	wt%	LECO S			0.00095	
HEAVY METALS (EN-71 PART 3)						
CHROMIUM	ppm	EN71 PART 3	1	<60.0	n.d.	PASS
MERCURY	ppm	EN71 PART 3	2	<60.0	n.d.	PASS
BARIUM	ppm	EN71 PART 3	1	<1000	11.1	PASS
SELENIUM	p pm	EN71 PART 3	2	<500	n.d.	PASS
ANTIMONY	ppm	EN71 PART 3	2	<60.0	n.d.	PASS
CADMIUM	ppm	EN71 PART 3	1	<75.0	n.d.	PASS
ARSENIC	ppm	EN71 PART 3	1	<25.0	n.d.	PASS
LEAD	ppm	EN71 PART 3	1	<90.0	n.d.	PASS
ORGANOTIN COMPOUNDS						
MONOBUTYLTIN(MBT)	ppm	DIN 38407-13	0.015		n.d.	
DIBUTYLTIN(DBT)	ppm	DIN 38407-13	0.015	0	n.d.	
TRIBUTYLTIN(TBT)	ppm	DIN 38407-13	0.015	$\Pi + 1$	n.d.	
PHTHALATES	<u>- y</u>		100		ALC: A	
BIS(2-ETHYLHEXYL) PHTHALATE(DEHP)	ppm	CHROMATOGRAPHIA VOL.47,NO.784,1998	30	/ 71	n.d.	
DI-ISO-DECYL PHTHALATE(DIDP)	ppm	CHROMATOGRAPHIA VOL.47,NO.784,1998	30	ĦΡ	n.d.	LJ)
DI-N-OCTYL PHTHALATE(DNOP)	ppm	CHROMATOGRAPHIA VOL.47,NO.784,1998	30		n.d.	
DIBUTYL PHTHALATE(DBP)	ppm	CHROMATOGRAPHIA VOL.47,NO.784,1998	30		n.d.	
BUTYL BENZYL PHTHALATE(BBP)	ppm	CHROMATOGRAPHIA VOL.47,NO.784,1998	30		n.d.	
DI ISONONYL PHTHALATE(DINP)	ppm	CHROMATOGRAPHIA VOL.47,NO.784,1998	30		n.d.	

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TEST ITEM(S)	UNIT	METHOD	MDL	SPEC.	RESULT	CONCL.
POLYCYCLIC AROMATIC HYDROCARBONS(PAHs)						
NAPHTHALENE (CAS NO.000091-20-3)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
ACENAPHTHYLENE (CAS NO. 000208-96-8)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1	<u></u>	n.d.	1
ACENAPHTHENE (CAS NO. 000083-32-9)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
FLUORENE (CAS NO.000086-73-7)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	าลดู	jina	a t.d.	on
PHENANTHRENE (CAS NO.000085-01-8)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1	有队	n.d.	司
ANTHRACENE (CAS NO. 000120-12-7)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
FLUORANTHENE (CAS NO.000206-44-0)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	

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TEST ITEM(S)	UNIT	METHOD	MDL	SPEC.	RESULT	CONCL.
PYRENE (CAS NO.000129-00-0)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY	0.1	da es ga	n.d.	
BENZO[a]ANTHRACENE (CAS NO.000056-55-3)	ppm	GC/MS. WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
CHRYSENE (CAS NO.000218-01-9)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
BENZO[b]FLUORANTHENE (CAS NO.000205-99-2)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1	rin 4	n.d.	
BENZO[k]FLUORANTHENE (CAS NO.000207-08-9)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1	jiik Er	n.d.	
BENZO[a]PYRENE (CAS NO.000050-32-8)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1	H P	n.d.	
DIBENZO[a,h]ANTHRACENE (CAS NO. 000053-70-3)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
BENZO[g,h,i]PERYLENE (CAS NO. 000191-24-2)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	

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TEST ITEM(S)	UNIT	METHOD	MDL	SPEC.	RESULT	CONCL.
INDENO[1,2,3-c,d]PYRENE (CAS NO. 000193-39-5)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY	0.1		n.d.	
		GC/MS.				
BENZO[e]PYRENE (CAS NO. 000192-97-2)	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	-
1-METHYLNAPHTHALENE	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY GC/MS.	0.1		n.d.	
2-METHYLNAPHTHALENE	ppm	WITH REFERENCE TO ISO 18287. ANALYSIS WAS PERFORMED BY	0.1		n.d.	
colours n	PV	GC/MS.	120		1111	nn
DISPERSE DYES	y		IGIL	11+10	7 FI	J
DISPERSE BLUE 1	mg/L	DIN 54231	1		n.d.	
DISPERSE BLUE 3	mg/L	DIN 54231	1 1	2-7	n.d.	
DISPERSE BLUE 7	mg/L	DIN 54231	1		n.d.	
DISPERSE BLUE 26	mg/L	DIN 54231	1		n.d.	
DISPERSE BLUE 35	mg/L	DIN 54231	1		n.d.	
DISPERSE BLUE 102	mg/L	DIN 54231	1		n.d.	
DISPERSE BLUE 106	mg/L	DIN 54231	1		n.d.	
DISPERSE BLUE 124	mg/L	DIN 54231	1		n.d.	
DISPERSE YELLOW 1	mg/L	DIN 54231	1		n.d.	
DISPERSE YELLOW 3	mg/L	DIN 54231	1		n.d.	
DISPERSE YELLOW 9	mg/L	DIN 54231	1		n.d.	
DISPERSE YELLOW 23	mg/L	DIN 54231	1		n.d.	
DISPERSE YELLOW 39	mg/L	DIN 54231	1		n.d.	
DISPERSE YELLOW 49	mg/L	DIN 54231	1		n.d.	

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TEST ITEM(S)	UNIT	METHOD	MDL	SPEC.	RESULT	CONCL.
DISPERSE ORANGE 1	mg/L	DIN 54231	1		n.d.	
DISPERSE ORANGE 3	mg/L	DIN 54231	1		n.d.	
DISPERSE ORANGE 37/76	mg/L	DIN 54231	1		n.d.	
DISPERSE ORANGE 149	mg/L	DIN 54231	1		n.d.	
DISPERSE RED 1	mg/L	DIN 54231	1		n.d.	
DISPERSE RED 11	mg/L	DIN 54231	1		n.d.	
DISPERSE RED 17	mg/L	DIN 54231	1		n.d.	
DISPERSE BROWN 1	mg/L	DIN 54231	1		n.d.	
AZO DYES		V \	_ \\			
1):4-AMINOBIPHENYL (CAS NO.92-67-1)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
2):BENZIDINÉ (CAS NO.92-87-5)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
3):4-CHLORO-O-TOLUIDINE (CAS NO.95-69-2)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
4):2-NAPHTHYLAMINE (CAS NO.91-59-8)	ppm	LMBG 82.02-2 _(GC/MS)	3	<30.0	n.d.	PASS
5):O-AMINOAZOTOLUENE (CAS NO.97-56-3)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
6):5-NITRO-O-TOLUIDINE (CAS NO.99-55-8)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
7):4-CHLOROANILINE (CAS NO.106-47-8)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
8):4-METHOXY-M- PHENYLENEDIAMINE (CAS NO.615-05-4)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
9):4,4'- DIAMINODIPHENYLMETHANE (CAS NO.101-77-9)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
10):3,3'-DICHLOROBENZIDINE (CAS NO.91-94-1)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS

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11):3,3'-DIMETHOXYBENZIDINE (CAS NO.119-90-4)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
12):3,3'-DIMETHYLBENZIDINE (CAS NO.119-93-7)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
13):4,4'-METHYLENEDI-O- TOLUIDINE (CAS NO.838-88-0)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
14):P-CRESIDINE (CAS NO.120-71-8)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
15):4,4'-METHYLENE-BIS- (2-CHLOROANILINE) (CAS NO.101-14-4)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
16):4,4'-OXYDIANILINE (CAS NO.101-80-4)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
17):4,4'-THIODIANILINE (CAS NO.139-65-1)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
18):O-TOLUIDINE (CAS NO.95-53-4)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
19):4-METHYL-M- PHENYLENEDIAMINE (CAS NO.95-80-7)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
20):2,4,5-TRIMETHYLANILINE (CAS NO.137-17-7)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
21):O-ANISIDINE (CAS NO.90-04-0)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
22):4-AMINOAZOBENZENE (CAS NO.60-09-3)	ppm	LMBG 82.02-Z (GC/MS)	3	<30.0	n.d.	PASS
23):2,4-XYLIDINE (CAS NO.95-68-1)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS
24):2,6-XYLIDINE (CAS NO.87-62-7)	ppm	LMBG 82.02-2 (GC/MS)	3	<30.0	n.d.	PASS

NOTE 1 : ppm = mg/kgNOTE 2: n.d. = Not Detected.

NOTE 3: MDL = METHOD DETECTION LIMIT.

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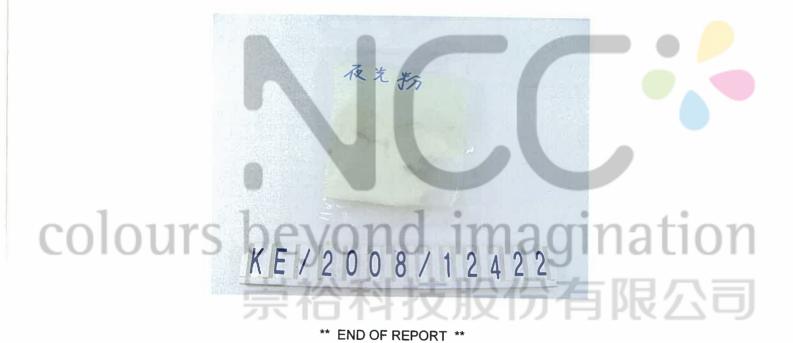
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SAMPLE PHOTO



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