

TEST REPORT

Report No. : MAN:HL:1348004745

DATE : 16th June, 2022



SPINKS INDIA

PLOT NO. 135, PACE CITY-1,, SECTOR-37
GURGAON-122001
INDIA

CONTACT PERSON : POOJA MISHRA

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

SAMPLE DESCRIPTION FARBATECH INKS FARBATOY/FARBATOY-SPRAY/FARBAMED
FTCH-FJ2, FTCH-FJ3,FTCH-SPR

LAB IDENTIFIED SAMPLE INK

SAMPLE RECD ON 02/06/2022

TESTING PERFORMING DATE 08/06/2022 TO 16/06/2022

SUMMARY OF TEST RESULTS:

TEST REQUESTED	CONCLUSION
EN 71-3 : 2019 + A1:2021- MIGRATION OF CERTAIN ELEMENTS	PASS

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S)

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN (Technical Manager)

Email your Test Report Related Enquiries at Feedback.HLT@sgs.com



TEST RESULTS :

EN 71-3: 2019 + A1:2021 - MIGRATION OF CERTAIN ELEMENTS:

METHOD: With reference to EN71-3: 2019 + A1:2021. Analysis of general elements was performed by ICP-OES. Chromium (III) was obtained by calculation, Chromium (VI) was analyzed by IC-UV/VIS / IC-TLD / LC-ICP-MS / LC-DAD / IC-ICP-MS. Organic Tin was analyzed by GC-MS.

Category III Scrapped-off toy material:

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
Mass of trace amount (mg)	--	--	--
Soluble Aluminium (Al)	ND	50	28130
Soluble Antimony (Sb)	ND	10	560
Soluble Arsenic (As)	ND	10	47
Soluble Barium (Ba)	ND	50	18,750
Soluble Boron (B)	ND	50	15,000
Soluble Cadmium (Cd)	ND	5	17
Soluble Chromium (III) # (Cr (III))	ND	5	460
Soluble Chromium (VI) # (Cr (VI))	ND	0.02	0.053
Soluble Cobalt (Co)	ND	10	130
Soluble Copper (Cu)	ND	50	7,700
Soluble Lead (Pb)	ND	10	23
Soluble Manganese (Mn)	ND	50	15,000
Soluble Mercury (Hg)	ND	10	94
Soluble Nickel (Ni)	ND	10	930
Soluble Selenium (Se)	ND	10	460
Soluble Strontium (Sr)	ND	50	56,000
Soluble Tin (Sn)	ND	4.9	180,000
Soluble Organic Tin [^]	ND	--	12
Soluble Zinc (Zn)	ND	50	46,000
Conclusion	PASS	--	--

Note:

- mg/kg = milligram per kilogram
- ND = Not Detected
- 1% = 10000 mg/kg = 10000 ppm
- # The test result of soluble chromium (III) and chromium (VI) were derived from soluble chromium screening and then confirmation test for soluble chromium (III) and soluble Chromium (VI) on component with soluble chromium exceeding the screening limit of 0.02 mg/kg soluble Cr.
- ^ The test result of soluble organic tin was derived from soluble tin screening and then confirmation test for soluble organic tin on component exceeding the screening limit of 4.9 mg/kg soluble Sn.
- Testing has been performed as per client's request.
- Testing has been subcontracted to SGS Gurugram lab.



Sample as Received



***** END OF REPORT*****