

TEST REPORT

Report No. : MAN:HL:1248008149

DATE : 14th December, 2021



J K ENTERPRISES

9-B, 3RD FLOOR, STARZONE MALL
NR NASHIK ROAD COLLEGE
NASHIK ROAD – 422101, NASHIK MAHARASHTRA
INDIA

CONTACT PERSON : MR. SANJAY SAHNI

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

SAMPLE DESCRIPTION GRAPAGE / GRAPVIN GRAPE GUARD
STYLE NO. 23.5X32-5GM, 35X47-6.5GM, 35X40-8.5GM, 35X47-10GM
SAMPLE RECD ON 08/12/2021
TEST PERFORMING DATE 08/12/2021 TO 14/12/2021

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)

Authorized Signatory

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

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TEST RESULT:

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)	Not Detected	50	28130
Soluble Antimony (Sb)	Not Detected	10	560
Soluble Arsenic (As)	Not Detected	10	47
Soluble Barium (Ba)	Not Detected	50	18,750
Soluble Boron (B)	Not Detected	50	15,000
Soluble Cadmium (Cd)	Not Detected	5	17
Soluble Chromium (III) # (Cr (III))	Not Detected	5	460
Soluble Chromium (VI) # (Cr (VI))	Not Detected	0.02	0.053
Soluble Cobalt (Co)	Not Detected	10	130
Soluble Copper (Cu)	Not Detected	50	7,700
Soluble Lead (Pb)	Not Detected	10	23
Soluble Manganese (Mn)	Not Detected	50	15,000
Soluble Mercury (Hg)	Not Detected	10	94
Soluble Nickel (Ni)	Not Detected	10	930
Soluble Selenium (Se)	Not Detected	10	460
Soluble Strontium (Sr)	Not Detected	50	56,000
Soluble Tin (Sn)	Not Detected	4.9	180,000
Soluble Organic Tin [^]	Not Detected	--	12
Soluble Zinc (Zn)	Not Detected	50	46,000
Conclusion	PASS	--	--

Tested Item: GRAPAGE / GRAPVIN GRAPE GUARD

Note:

- mg/kg = milligram per kilogram
- 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 subcontracted to SGS Gurugram lab.
- Testing has been performed as per client's request.

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Sample as Received (Tested Sample)



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Sample as Received (Grouped Sample)



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