

TEST REPORT

Report No. MAN:HL:1448007517

ISSUE DATE: 13-Jan-2024



SERAPHIM PAPERS LLP

89/1, MOTA DAHISARA, MORBI
INDIA

CONTACT PERSON: TUSHAR NARIYA

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

SAMPLE DESCRIPTION	KRAFT PAPER
COLOR	NATURAL
COUNTRY OF ORIGIN	INDIA

LAB PROVIDED DETAILS:

CONDITION OF SAMPLE COMPLETE AND OK

THE LOCATION OF PERFORMANCE OF THE LABORATORY ACTIVITIES: SGS GURUGRAM LABORATORY

SAMPLE RECD ON 18-Dec-2023 TESTING PERIOD : 05-Jan-2024 - 13-Jan-2024

SUMMARY OF TEST RESULTS:

TESTS	PASS	FAIL	REMARKS
1. US FDA 21 CFR 176.170 (Paper and Paperboard)- Determination of Amount of Net Chloroform Soluble Extractives	P		
2. FRENCH DÉCRET 2007-766 WITH AMENDMENTS AND DGCCRF MCDA N°4 (V02 – 01/01/2019)	--		
PENTACHLOROPHENOL CONTENT (PCP)	P		
3. GERMAN FOOD, ARTICLES OF DAILY USE AND FEED CODE OF SEPTEMBER 1, 2005 (LFGB), SECTION 30 & 31 WITH AMENDMENTS & BFR RECOMMENDATION	--		
EXTRACTABLE HEAVY METALS	P		

Remarks: P=Pass

F=Fail

TEST(S) RESULT & METHOD: PLEASE REFER TO NEXT PAGE(S). RESULTS APPLY TO THE SAMPLE AS RECEIVED

Per Pro SGS India Pvt. Ltd.

SANDIP BHUSHAN

TECHNICAL MANAGER

Authorized Signatory-Mechanical

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

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NON ACCREDITED TEST(S)

TEST RESULT:

1. US FDA 21 CFR 176.170 (Paper and Paperboard) – Determination of Amount of Net Chloroform Soluble

Extractives:-

Method: In house method (SO-IN-C&P-TE-142) based on U.S 21 CFR Food And Drugs Administration 176.170

Extractants	Test Condition	Result (mg/inch ²)	Reporting Limit (mg/inch ²)	Permissible Limit (mg/inch ²)
Distilled Water	120°F for 24 hours	Not Detected	0.2	0.5
8% Alcohol	120°F for 24 hours	Not Detected	0.2	0.5
50% Alcohol	120°F for 24 hours	Not Detected	0.2	0.5
n-Heptane	70°F for 30 minutes	Not Detected	0.2	0.5
Conclusion	--	PASS	--	--

Tested Item: KRAFT PAPER

Note:

- mg/inch² = milligram per square inch
- °F = degrees Fahrenheit.
- Test has been sub-contracted to ISO/IEC 17025 accredited laboratory.

2. FRENCH DÉCRET 2007-766 WITH AMENDMENTS AND DGCCRF MCDA N°4 (V02 – 01/01/2019)

PENTACHLOROPHENOL CONTENT (PCP):

Method: With Reference to EN 645:1993(Cold water Extraction) and ISO 15320:2011. Analysis was performed by GC-MS.

Test Item	Result (mg/kg)	Reporting Limit (mg/kg)	Permissible Limit (mg/kg)
PCP Content	Not Detected	0.05	0.1
Conclusion:	Pass	--	--

Tested Item: KRAFT PAPER

Note :-

- mg/kg = milligram per kilogram
- Permissible Limit is according to DGCCRF MCDA n°4 (V02 – 01/01/2019).
- Test has been sub-contracted to ISO/IEC 17025 accredited laboratory.

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NON ACCREDITED TEST(S)

3. GERMAN FOOD, ARTICLES OF DAILY USE AND FEED CODE OF SEPTEMBER 1, 2005 (LFGB), SECTION 30 & 31 WITH AMENDMENTS & BFR RECOMMENDATION:-

EXTRACTABLE HEAVY METALS:-

Method: With reference to EN 645:1993 (cold water extraction), Analysis was performed by ICP-MS / ICP-OES.

Test Item	TEST RESULT (µg/L)	Detection Limit (µg/L)	Permissible Limit (µg/L)
Extractable Lead	Not Detected	5	10
Extractable Cadmium	Not Detected	1	5
Extractable Aluminium	Not Detected	100	1000
Conclusion	Pass	--	--

TEST ITEM	TEST RESULT (mg/dm ²)	Detection Limit (mg/dm ²)	Permissible Limit (mg/dm ²)
Extractable Chromium (III)	Not Detected	0.004	0.004
Extractable Chromium VI	Not Detected	0.004	Absent
Conclusion	Pass	--	--

Tested Item: KRAFT PAPER

Note:

- µg/L = micrograms per Liter.
- mg/kg = milligram per kilogram
- mg/dm² = milligrams per square decimeter
- Permissible Limit is according to BfR Recommendation XXXVI
- Above all testing has been performed as per customer request.

JOE No. : 2348804129

400159008

Page 3 of 4

Control No.: 1448509833

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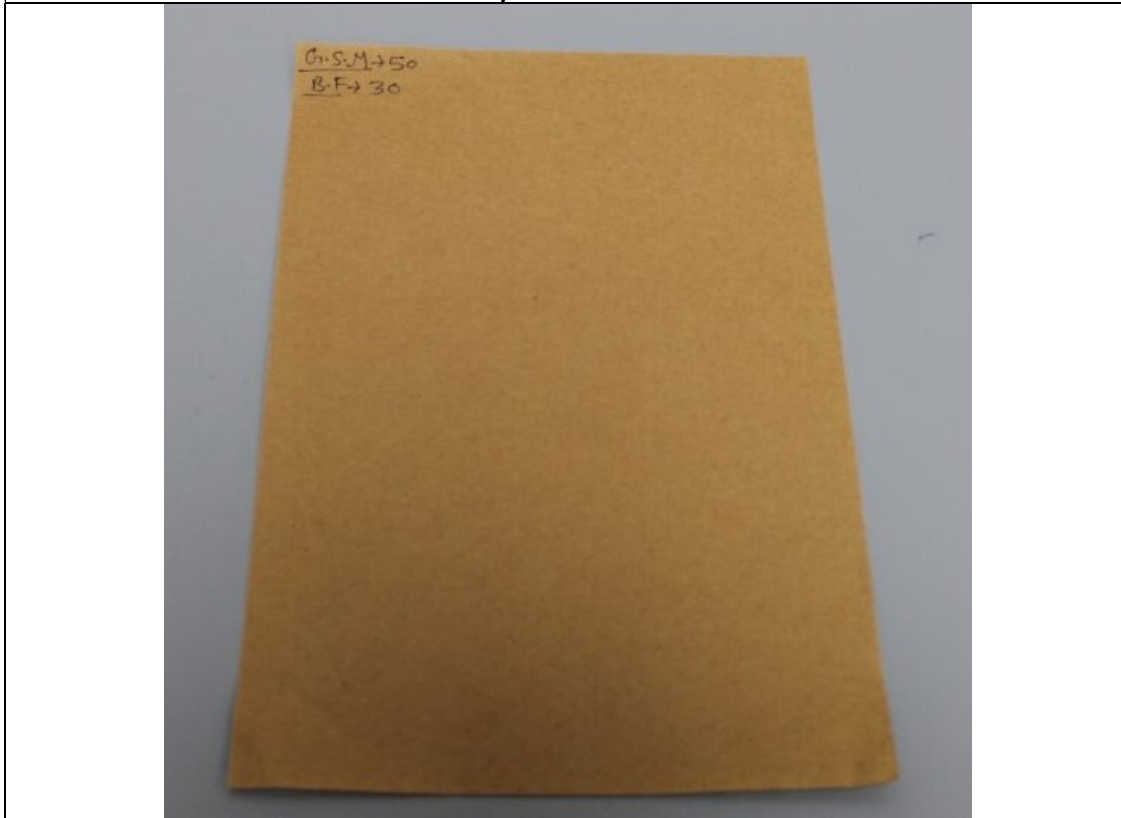
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Sample as Received



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

JOE No. : 2348804129

400159008

Page 4 of 4

Control No.: 1448509833

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