

TEST REPORT

LAB NO : (6724)068-0546
ISSUE DATE : MAR 29, 2024
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ORIGINAL SAMPLE

C/N: (6724)068-0546 VS/SA

Bureau Veritas
Consumer Products Services, Inc.
Bureau Veritas Consumer Products
Service (India) Pvt. Ltd. C-19,
Sector-7 Noida -201301 (U.P.)
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MATERIAL SUBMITTED BY :: KALPATARU PRIVATE LIMITED
CONTACT PERSON :: MR. MURARKA
VENDOR'S ADDRESS :: 226A, BAGMARI ROAD, KOLKATA-700054, WEST BENGAL
DATE OF RECEIPT :: MAR 08, 2024
PERFORMANCE DATE :: MAR 08, 2024, TO MAR 29, 2024
DEPT NO. / BUYER NAME :: /
AGENCY NAME :: /
SAMPLE DESCRIPTION :: OXYGEN ASSORRER
(SAMPLE RECIVED IN GOOD CONDITION)
PO NO.: 20240103, STYLE: NSC279, END USE.: COOKING,
AGE GROUP: ALL, COLOR NAME: RED, SIZE: 800ML,
COUNTRY OF ORIGIN :: CHINA
COUNTRY OF DESTINATION :: INDIA


SUMMARY OF TEST RESULTS

| TEST REQUIRED | PASS | FAIL | DATA | NA |
|--|------|------|------|----|
| OVERALL MIGRATION TEST FOR PLASTIC MATERIALS IN CONTACT WITH FOODSTUFFS | X | | | |
| SPECIFIC MIGRATION OF HEAVY METAL AS PER (FOOD SAFETY AND STANDARD PACKAGING REGULATION) | X | | | |
| SPECIFIC MIGRATION OF COLOUR FOR PLASTIC MATERIALS IN CONTACT WITH FOODSTUFFS | X | | | |

NOTE:

1. The listed test is conducted as per vendor's request.
2. This report is generated in our local format and is for vendor's reference only.
3. The test requirement provided by the vendor.
4. Sample retention period is 3 months from the date of issued
5. Use as dry food as per applicant confirmation.

BUREAU VERITAS CONSUMER PRODUCTS SERVICES (INDIA) PVT. LTD.
SIGNATORIES

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TEST RESULT

Overall Migration Test for Plastic Materials in Contact with Foodstuffs

Test Condition: Distilled Water: 40°C, 10 day

| Simulant Used | UNIT | Result |
|-------------------|--------------------|-----------------------|
| | | 1 |
| Distilled Water | mg/dm ² | <5 mg/dm ² |
| conclusion | | PASS |

Tested Item(s) : 1 OXYGEN ASSORRER POUCH OF FOOD CONTACT SURFACE

Note: “<” = less than

Reporting Limit: <5 mg/dm²

Requirement: 10 mg/dm²

mg/dm² = milligram per square decimetre

Method: IS 9845

Remark: 1) For article intended for repeated use, the migration tests are carried out three times on the same test sample and the third test result is shown in result table.

Specific Migration of Heavy Metal as per (Food Safety and Standard Packaging Regulation)

Test Method : IS 9845

Test Condition : Distilled Water: 40°C, 10 day

| Test Item(s) | Item / Component Description(s) |
|--------------|---|
| 1 | OXYGEN ASSORRER POUCH OF FOOD CONTACT SURFACE |

| | | | | |
|-----------------------|-------------|------------------------|-----------------|--------------------|
| Simulant | - | - | Distilled Water | - |
| Test Condition | - | - | 40°C, 10 day | - |
| Test Item(s) | - | - | 1 | - |
| Parameter | Unit | Reporting Limit | - | Requirement |
| Barium | mg/kg | <0.1 | ND | 1 |
| Cobalt | mg/kg | <0.005 | ND | 0.05 |
| Copper | mg/kg | <0.5 | ND | 5 |
| Iron | mg/kg | <5 | ND | 48 |
| Lithium | mg/kg | <0.1 | ND | 0.6 |
| Manganese | mg/kg | <0.1 | ND | 0.6 |
| Zinc | mg/kg | <3 | ND | 25 |
| Conclusion | - | - | PASS | - |

Note / Key :

“<” = Less than

% = percent

Deg. C = degree Celsius

mg/kg = milligram(s) per kilogram in extraction food stimulant

TESTED RESULT

Specific Migration Of Colour For Plastic Materials In Contact With Foodstuffs

Test Condition: Distilled Water: 40°C, 10 day

| Simulant Used | Result |
|-------------------|---------------------------|
| | 1 |
| Distilled Water | No visual color migration |
| Conclusion | PASS |

Tested Item(s) : 1 OXYGEN ASSORRER POUCH OF FOOD CONTACT SURFACE

Note: “<” = less than

Single Use (1 Trial)

Transmittance Limit: No visual color migration

Method: IS 9845

Remark: 1) For article intended for repeated use, the migration tests are carried out three times on the same test sample and the third test result is shown in result table.

-----END OF TEST REPORT-----