



Test Report

No. 10629472(1)

Date: 03 Aug 2026

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N&E INNOVATIONS PTE LTD
#03-01, 9 CHIN BEE DRIVE, SINGAPORE 619860

The following sample(s) was/were submitted and identified by/on behalf of the client as:

Sample Name : Vikang Clingfilm
Sample Receiving Date : 02-Jun-2026
Testing Period : 05-Jun-2026 to 03-Aug-2026

Test Requested	Conclusion
Risk assessment for NIAS in food contact materials per (EU) No. 10/2011	--
Identified substances (listed in Regulation (EU) No. 10/2011)	Pass / See analytical results
Identified substances - NIAS (not listed in Regulation (EU) No. 10/2011)	Pass / See analytical results
Unidentified substances	Not applicable

Signed for and on behalf of
SGS Testing & Control Services Singapore Pte Ltd

Y C Tham (Ms)
Technical Manager, Multi-Lab

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Co. Reg. No: 199404065N GST Reg. No: MR-8500112-9

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Test Results*:
Risk assessment for NIAS in food contact materials per (EU) No. 10/2011
1. NIAS SCREENING TEST RESULT

The NIAS (non-intentionally added substances) screening test was performed on submitted sample by GC-MS according to EN 13130 with parameters (Table 1.1) and result (Table 1.2).

Table 1.1 NIAS screening test parameters

Test method	GC-MS screening test for organic compounds, migration test with food simulant, the migration method was referred to EN 13130.
Simulant	10% ethanol at 40°C 10 days, 1 st migration
Sample area (cm ²)	162.5
Migration volume (mL)	271
Extraction volume (mL)	25
Final volume (mL)	1
Reporting limit (mg/kg in simulant)	0.01

Table 1.2 NIAS screening test result

Substance	CAS No.	Retention time (min)	Quality ^a	Conc. (mg/L)	Result (mg/kg in simulant)
Butylated Hydroxytoluene	128-37-0	13.22	94	1.3069	0.026

^a QC Criteria range 70-130%

2. RISK ASSESSMENT

Risk assessment is conducted on the NIAS screening test in Section 1. Identified substances are segregated into identified substances listed in Regulation (EU) No. 10/2011 (Table 2.1) and NIAS not enlisted in Regulation (EU) No. 10/2011 (Table 2.2). There were no unidentified substances.

2.1 Regulation (EU) No. 10/2011 enlisted substances

Annex I Table 1 of Regulation (EU) No. 10/2011 enlisted permitted amounts of monomers, other starting substances, macromolecules obtained from microbial fermentation, additives, and polymer production aids at specific migration limit (SML) with stated conditions.

Table 2.1 Migration of substances listed in Regulation (EU) No. 10/2011

Substance	CAS	FCM	Quality ^a	Result (mg/kg) ^b	SML (mg/ person/ kg)	Conclusion
Butylated Hydroxytoluene	128-37-0	315	94	0.026	3	Pass ^c

^a For qualities < 70, the specified substance is not identifiable.

^b Result in mg/kg food simulant belongs to the migration approach with 6 dm²/L.

^c Allowed use as additive or polymer production aid. Not allowed use as monomer or other starting substance or macromolecule obtained from microbial fermentation. FRF not applicable.

2.2 NIAS not listed in Regulation (EU) No. 10/2011

NIAS could be impurities, reaction, and degradation products. There is currently no legal limit for NIAS not listed in Regulation (EU) No. 10/2011. Self-derived SML is derived based on toxicological studies according to Plastics Europe recommendation. When toxicological studies are unavailable, TTC (Threshold of Toxicological Concern) approach is adopted (Annex I). No identified substances were detected in the analysis.

2.3 Unidentified substances

Unidentified substances were not detected in the analysis.

The Risk Assessment is valid under the following conditions:

1. Conclusions on pass/fail are based on the test result from the actual sampling of the received sample(s).
2. Conclusions are based on the relevant requirements; measurement uncertainties are not taken into account. Only results above the relevant detection limit are taken into account for the calculation of sums.
3. Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.
4. The composite sampling method is based on the client's special request and could be a modification from the testing standard.
5. The results of the screening tests are evaluated taking into account the total content of the substance in the sample. It is default that there is a surface/ volume ratio of 6 dm² per 1 kg of food and there is a total migration of the substance into the food. The results of the GC/MS screening tests in food simulants are evaluated taking into account the testing conditions and the conventional surface/ volume ratio of 6 dm² per 1 kg of food.
6. Results in this test report are referred exclusively to the test result by the laboratory. This test report cannot be reproduced partially unless specified and agreed by written authorisation.
7. It is recommended to confirm the chemical identity of the substances by reviewing the exact material formulation. If such information is not available, it should be sought from the supplier.

The validity of this review depends on accurate disclosure by both the manufacturer(s) of the components and of the finished products. Best professional capabilities are used in performing this review. If client wishes to use this opinion with any alterations to the submitted formula, SGS (HK) Ltd. or any of its employees will not be held liable for any injury or damage resulting from this product. A review of this assessment should be programmed at regular and frequent intervals (upon reformulation of the components or the finished products or upon any change to health and safety regulations).

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Remark:

When statement of conformity is made, unless inherent in the requested specification, the decision rule would be based on the non-binary statement with guard band (is equal to the expanded measurement uncertainty with a 95% coverage probability, $w = U_{95}$) in ILAC-G8:09/2019 Clause 4.2.3.

“Pass - the measured value is within (or below / above) the acceptance limit, where the acceptance limit is below / above to the guard band.” or “Pass - The measured values were observed in tolerance at the points tested. The specific false accept risk is up to 2.5%.”.

“Fail - the measured value is out of (or below / above) the tolerance limit added / subtracted to the guard band.” or “Fail - One or more measured values were observed out of tolerance at the points tested”. The specific false reject risk is up to 2.5%.

“Inconclusive – It is not possible to state the conformity. Either one or more measured values were observed in the portion of the expanded measurement uncertainty intervals at the points tested where the specific risk is up to 50%.”

****Tested by an SGS Lab (ref. T32620320665SC)***

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End of Report

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