Test Report (SVHC)

Client Name: [redacted]

Client Address: [redacted]
CITY, GUANGDONG PROVINCE

Sample Name: HTV silicone

Manufacturer: [redacted]

Model No.: [redacted]

Client Ref. Information: [redacted](XX), [redacted](XX), [redacted](XX), [redacted](XX), [redacted](XX), KD-[redacted] [redacted](XX), [redacted](XX), [redacted](XX), [redacted](XX), KD-6031(XX), [redacted](XX), [redacted](XX), [redacted](XX), [redacted](XX), KD-[redacted] [redacted](XX), [redacted](XX), [redacted](XX), [redacted](XX), KD-[redacted] [redacted](XX), [redacted](XX), [redacted](XX), [redacted](XX)

The above sample(s) and information were provided by the client.

SGS Job No.: SZPC2507004401

Sample Receiving Date: Jul 01, 2025

Testing Period: Jul 01, 2025 ~ Jul 07, 2025

Test Requested: As requested by client, SVHC in Candidate List screening is performed according to:
(i) Two hundred and fifty (250) substances in the Candidate List of Substances of Very High Concern (SVHC) for authorization published by European Chemicals Agency (ECHA) on and before Jun 25, 2025 regarding Regulation (EC) No 1907/2006 concerning the REACH.
As requested by client, Potential SVHC screening is performed according to:
(i) One (1) potential Substances of Very High Concern (SVHC) in the Identification ongoing.
(ii) Five (5) potential Substances of Very High Concern (SVHC) in the Intention List published by European Chemicals Agency (ECHA) regarding Regulation (EC) No 1907/2006 concerning the REACH.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen
Approved Signatory

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Summary:

According to the specified scope and evaluation screening, the results of 250 SVHC in the Candidate List are ≤ 0.1% (w/w) in the submitted sample.	Pass
According to the specified scope and evaluation screening, the results of 6 Potential SVHC are ≤ 0.1% (w/w) in the submitted sample.	Pass

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Result of SVHC in the Candidate List

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
-	All SVHC in Candidate list	-	ND	-

Result of Potential SVHC

Batch	Substance Name	CAS No.	001 Concentration (%)	RL (%)
/	All Potential SVHC	-	ND	-

Notes:

(1) The table above only shows detected SVHC, and SVHC that below RL are not reported. Please refer to Appendix for the full list of tested SVHC.

(2) RL = Reporting Limit (Test data will be shown if it ≥ RL. RL is not regulatory limit.)
ND = Not detected (lower than RL), ND is denoted on the SVHC substance.

(3) * The result is based on the calculation of selected element(s) under the worst-case scenario, and the evaluation of substance usage and material properties.
** The result is based on the calculation of selected marker(s) and to the worst-case scenario.
Calculated concentration of boric compounds are based on water extractive boron detected by ICP-OES.
Calculated concentration of Barium diboron tetraoxide is based on water extractive boron and barium detected by ICP-OES.
RL = 0.005% is evaluated for element (i.e. cobalt, arsenic, lead, chromium, chromium (VI), aluminum, zirconium, boron, strontium, zinc, antimony, titanium, barium and cadmium respectively), except molybdenum RL=0.0005%, boron RL=0.0025% (only for Lead bis(tetrafluoroborate)), fluorine RL=0.050%.

(4) § The substance is proposed for the identification as SVHC only where it contains Michler's ketone (CAS Number: 90-94-8) or Michler's base (CAS Number: 101-61-1) ≥0.1% (w/w).

(5) / = Potential SVHC

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule (*w*=0) stated in ILAC-G8:09/2019.

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Original test izveštaj sadrži kompletnu tehničku dokumentaciju i u celosti je dostupan akreditovanim institucijama, regulatornim telima i poslovnim partnerima na zahtev.

The remaining pages of this report have been omitted to protect the privacy and confidential information of our suppliers and manufacturing partners.

The complete original test report — including full technical documentation — is available to accredited institutions, regulatory bodies, and business partners upon request.