

LONG STAR(THAILAND)CO.,LTD.

NO. 141 MOO 2, PHRAEKSA MAI SUBDISTRICT MUEANG SAMUT PRAKAN DISTRICT SAMUT PPROVINCE
10280

Sample Descriptions : TPE TPR TPV TPU

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

Sample Receiving Date : Jan 15, 2026

Test Performing Date : Jan 15, 2026 to Jan 20, 2026

Test Performed : Selected test(s) as requested by applicant

Test Result(s) : For further details, please refer to the following page(s)

	Test Requirement	Conclusion
1	Halogen Content	See Results

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

Joan Huang

Joan Huang
Authorized Signatory

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SGS-CSTC Standards Technical Services Co., Ltd.
Guangzhou Branch

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*** SGS Ref No.: ENG-CAN26-0013464 ***

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN26-0013464-0001.C001	White soft plastic grain(TPE)
SN2	A2	CAN26-0013464-0001.C002	White soft plastic grain(TPR)
SN3	A3	CAN26-0013464-0001.C003	Light beige soft plastic grain(TPV)
SN4	A4	CAN26-0013464-0001.C004	Black plastic grain(TPU)

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Halogen Content

Test Method: With reference to EN 14582: 2016, analysis was performed by IC.

Test Item(s)	Unit(s)	MDL	A1	A2	A3
Fluorine(F)	mg/kg	20	ND	ND	ND
Chlorine(Cl)	mg/kg	50	ND	ND	ND
Bromine(Br)	mg/kg	50	ND	ND	ND
Iodine(I)	mg/kg	50	ND	ND	ND

Test Item(s)	Unit(s)	MDL	A4
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

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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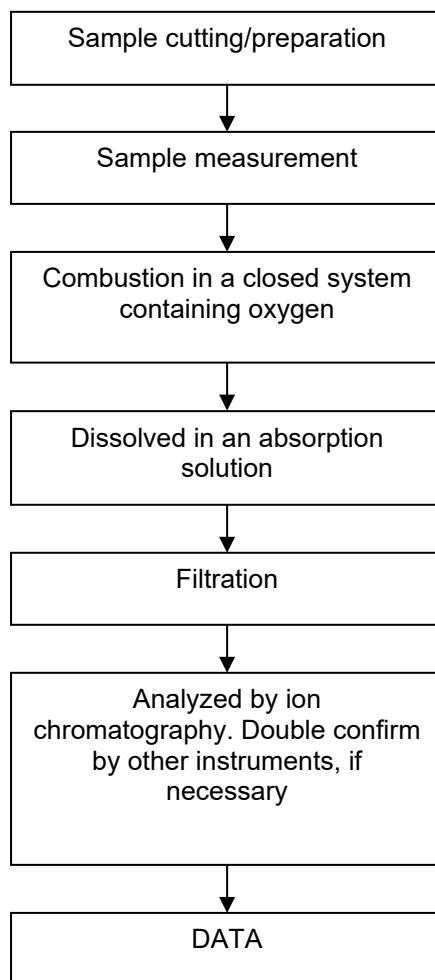
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ATTACHMENTS

Halogen Testing Flow Chart



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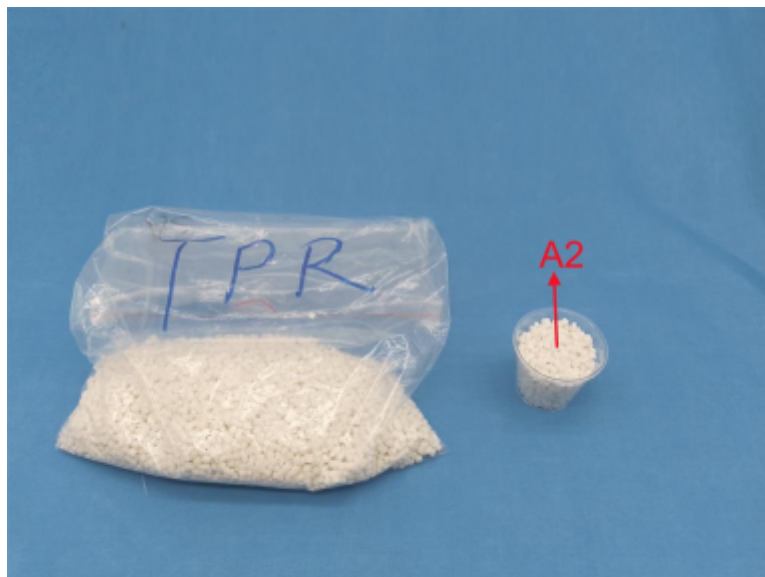
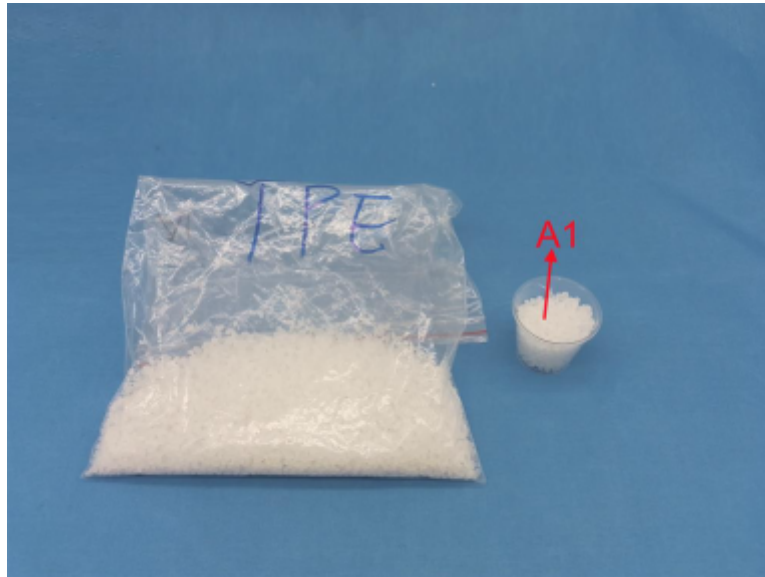
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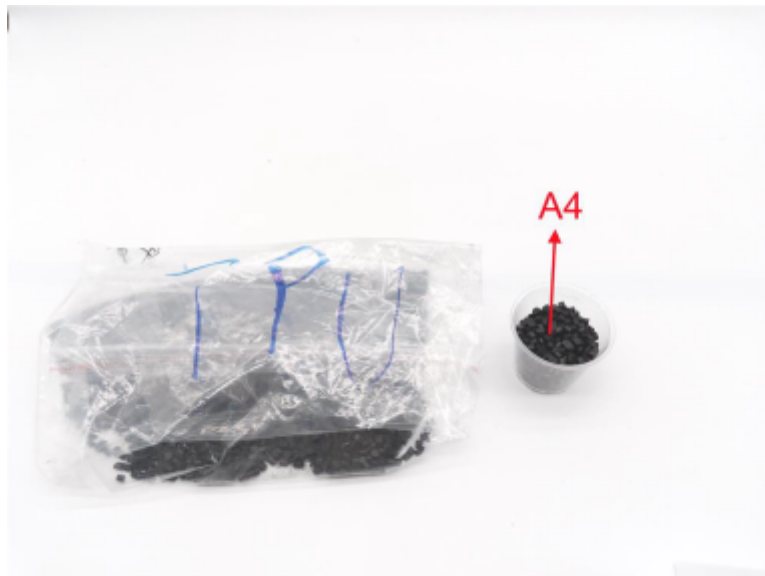
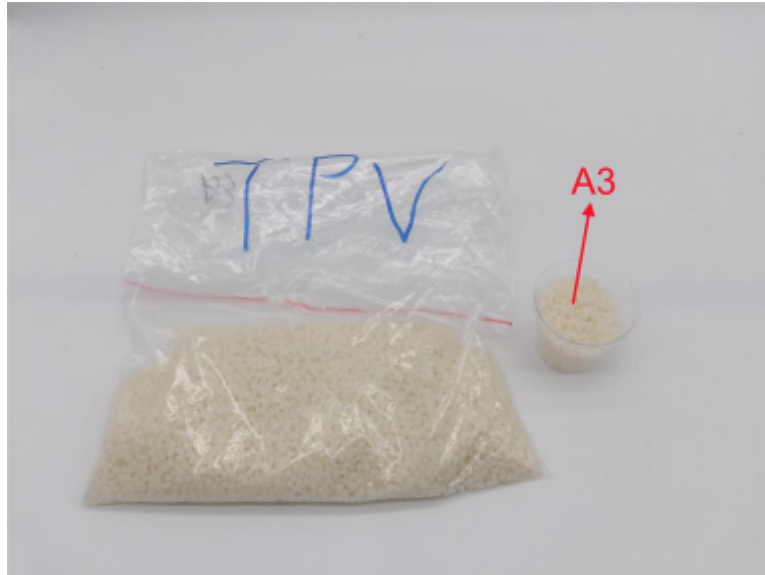
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Sample Photo:





End of Report