

## Test Report

No.: SZXEC24000060503

Date: Jan 15, 2024

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Client Name: SHENZHEN YUXIN TECHNOLOGY CO., LTD

Client Address: 501, NO.11, LONE 2, XIANTIAN DISTRICT 2, HUAIDE COMMUNITY, FUYONG STREET, BAO 'AN DISTRICT, SHENZHEN

Sample Name: ABS Y213

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

SGS Job No.: SZP24-000911

Sample Receiving Date: Jan 08, 2024

Testing Period: Jan 08, 2024 ~ Jan 12, 2024

Test Requested: Select test(s) as requested by the client.

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

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

Test Requirement	Conclusion
Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)	Pass

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

Mescal Ye  
Approved Signatory

scan to see the report



356292EF



SGS-CSTC Standards Technical Services Co., Ltd.  
Shenzhen Branch Testing Laboratory

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**Test Result(s):**

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	SZX24-0000605-0001.C001	Black plastic grains

Remarks:

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

**Persistent, Bioaccumulative, and Toxic (PBT) Chemicals under US EPA Toxic Substances Control Act (TSCA) Section 6(h)**

Test Method: With reference to US EPA 3550C:2007, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1
Decabromodiphenyl ether (DecaBDE) <sup>Δ1</sup>	1163-19-5	Prohibited	mg/kg	5	13▲
Phenol, isopropylated phosphate (3:1) (PIP 3:1) <sup>Δ2</sup>	68937-41-7	Prohibited	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) <sup>Δ3</sup>	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND
<b>Conclusion</b>					<b>Pass</b>

**Notes:**

- (1) The regulation is available at the following link.  
<https://www.epa.gov/assessing-and-managing-chemicals-under-tsca/persistent-bioaccumulative-and-toxic-pbt-chemicals-under>
- (2) <sup>Δ1</sup>: The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.
- (3) <sup>Δ2</sup>: The submitted sample is exempted from the regulated scope if it is anyone of the following:
  - Hydraulic fluids for aviation or military industry;
  - Lubricants and grease;
  - New and replacement parts for motor and aerospace vehicles;
  - Intermediate in a closed system to produce cyanoacrylate adhesive;
  - Specialized engine air filters for locomotive and marine applications;
  - Plastic for recycling from products or articles containing PIP (3:1);
  - Finished products or articles made of plastic recycled from products or articles containing PIP (3:1).
- (4) <sup>Δ3</sup>: The submitted sample is out of the regulated scope if it is not oil or lubricant.

Remark ▲: According to the declaration from the client, Decabromodiphenyl ether (Deca-BDE) in No.A1 is from Plastic for recycling from products or articles containing Deca-BDE.

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.



SGS-Standard Technical Services Co., Ltd.  
Shenzhen Branch Testing Center-Chemical Laboratory

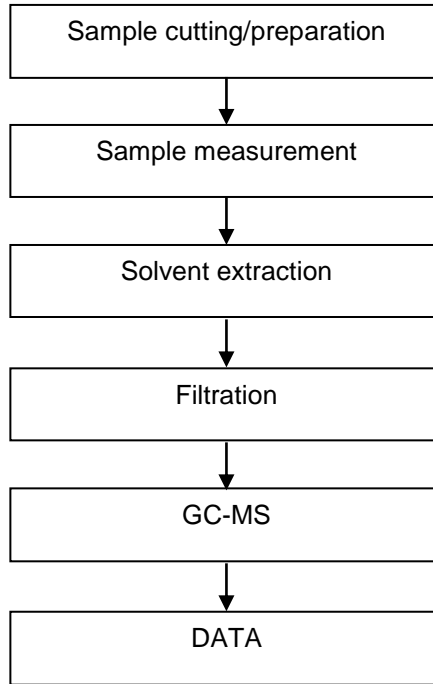
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ATTACHMENTS

### Persistent, Bioaccumulative, and Toxic (PBT) Chemicals Testing Flow Chart



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Sample Photo:



SGS authenticate the photo on original report only  
\*\*\* End of Report \*\*\*



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