

# Test Report

No.: SZXEC23002791613

Date: Nov 16, 2023

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Client Name: SUNGALLON PLASTIC (HEYUAN) COMPANY LIMITED

Client Address: 26# SUNGALLON INDUSTRIAL PARK, XINGGONG ROAD SOUTH HIGH-TECH DEVELOPMENT ZONE, HEYUAN CITY.

Sample Name: TPE

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

SGS Job No.: SZP23-026987

Sample Receiving Date: Nov 10, 2023

Testing Period: Nov 10, 2023 ~ Nov 16, 2023

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  |
|------------------|-------------|
| Phthalates       | See Results |

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



Andy Ni  
Approved Signatory

scan to see the report



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

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**Test Result(s):**

**Test Part Description:**

| SN ID | Sample No. | SGS Sample ID           | Description  |
|-------|------------|-------------------------|--|
| SN1   | A7         | SZX23-0027916-0001.C007 | Colorless transparent soft material A7-a+White plastic grains A7-b+Black plastic grains A7-c |

**Remarks:**

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

**Phthalates**

Test Method: With reference to EN 14372:2004, analysis was performed by GC-MS.

| Test Item(s)  | CAS No.                   | Unit(s) | MDL   | A7 |
|---|---------------------------|---------|-------|----|
| Dibutyl Phthalate(DBP)  | 84-74-2                   | %       | 0.003 | ND |
| Bis-(2-ethylhexyl) Phthalate(DEHP)  | 117-81-7                  | %       | 0.003 | ND |
| Benzyl Butyl Phthalate(BBP)   | 85-68-7                   | %       | 0.003 | ND |
| Diisononyl Phthalate (DINP)   | 28553-12-0<br>/68515-48-0 | %       | 0.010 | ND |
| Di-n-Octyl Phthalate(DNOP)  | 117-84-0                  | %       | 0.003 | ND |
| Diisodecyl Phthalate (DIDP)   | 26761-40-0<br>/68515-49-1 | %       | 0.010 | ND |
| Dimethyl Phthalate(DMP)   | 131-11-3                  | %       | 0.003 | ND |
| Diethyl Phthalate(DEP)  | 84-66-2                   | %       | 0.003 | ND |
| Dipropyl Phthalate(DPrP)  | 131-16-8                  | %       | 0.003 | ND |
| Diisobutyl Phthalate(DIBP)  | 84-69-5                   | %       | 0.003 | ND |
| Di-n-pentyl Phthalate (DnPP)  | 131-18-0                  | %       | 0.003 | ND |
| Di-n-Hexyl Phthalate(DnHP)  | 84-75-3                   | %       | 0.003 | ND |
| Dicyclohexyl Phthalate(DCHP)  | 84-61-7                   | %       | 0.003 | ND |
| Dinonyl Phthalate(DNP)  | 84-76-4                   | %       | 0.003 | ND |
| Diisooctyl Phthalate(DIOP)  | 27554-26-3                | %       | 0.010 | ND |
| Bis(2-methoxyethyl)phthalate(DMEP)  | 117-82-8                  | %       | 0.003 | ND |
| Diallyl Phthalate(DAP)  | 131-17-9                  | %       | 0.003 | ND |
| Diisopentyl Phthalate(DIPP)   | 605-50-5                  | %       | 0.003 | ND |
| n-pentyl Isopentyl Phthalate(nPIPP)   | 776297-69-9               | %       | 0.003 | ND |
| 1,2-Benzenedicarboxylic Acid,di-C6-8-branched alkyl esters,C7-rich(DIHP)      | 71888-89-6                | %       | 0.010 | ND |
| 1,2-Benzenedicarboxylic Acid,Di-C7-11-Branched and Linear Alkyl Esters(DHNUP) | 68515-42-4                | %       | 0.010 | ND |
| 1,2-benzenedicarboxylic Acid,dihexyl ester branched and linear(DHxP)          | 68515-50-4                | %       | 0.010 | ND |

Remark: The sample(s) was/were analyzed on behalf of the applicant as mixing sample in one testing. The above result(s) was/were only given as the informality value and only for reference.



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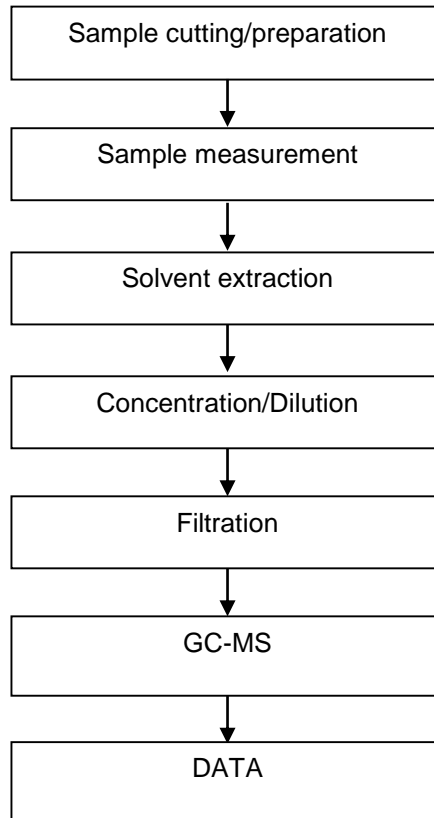
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### Phthalates Testing Flow Chart



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Sample Photo:



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\*\*\* End of Report \*\*\*



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