

Test Report

No.: CANEC23003267007

Date: May 30, 2023

Page 1 of 6

Client Name: SHENZHEN AOKAIPIU CAPACITOR CO.,LTD/ANHUI AOKAIPIU CAPACITOR CO.,LTD

Client Address: BUILDING 1, 2, 3, 4 AND 3, BUILDING 2, HAOGU INDUSTRIAL PARK, NO. 2037, SIGHTSEEING ROAD, BAIHUA COMMUNITY, GUANGMING STREET, GUANGMING DISTRICT, SHENZHEN/NO.10 FACTORY BUILDING OF INTELLIGENT TERMINAL INDUSTRIAL PARK, SUSONG ECONOMIC DEVELOPMENT ZONE, ANHUI PROVINCE

Sample Name: Aluminum electrolytic capacitor

Model No.: TY

Client Ref. Information: SA, SD, ST, SL, SS, SG, SM, SC, SK, SR, RA, RB, RK, RC, RD, RL, RR, RS, RT, RX, RU, RV, RO, RW, RH, RM, RJ, RP, BK, BR, BT, T7, TC, TM, TP, TS, TR, TT, TJ, TH, TZ, TF, X5, X7, N7, NA, NK, NP, NR, BK, BP, L7, LK, LL, PF, PS, PZ, PT, PK, VT, VE, VZ, VL, M5, M7, MR, MT, MJ, MM, LP, HP, GP, FP, MP, PP, QP, CP, DP, WB, WK, M5, M7, CF, HV, MRT, MRR, MRW, MRJ, MRM, MRH, MTP, MTS, MTY, MTJ, MTH, RVE, RVT, RVZ, HS, HG, RL, RLE, VCE, VD, MX

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

SGS Job No.: SZP23-001938

Sample Receiving Date: May 19, 2023

Testing Period: May 19, 2023 ~ May 29, 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
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. Guangzhou Branch

Zm Guan
Approved Signatory

scan to see the report



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

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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN23-0032670-0001.C001	Green plastic with yellow printing
SN2	A2	CAN23-0032670-0001.C002	Black material
SN3	A3	CAN23-0032670-0001.C003	Beige paper
SN4	A4	CAN23-0032670-0001.C004	Brown liquid

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: SGS In-house method (GZTC CHEM-TOP-149-07, With reference to US EPA Method 3550C:2007), analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1	A2	A3
Decabromodiphenyl ether (DecaBDE) ^{Δ1}	1163-19-5	Prohibited	mg/kg	5	ND	ND	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) ^{Δ2}	68937-41-7	Prohibited	mg/kg	5	ND	ND	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) ^{Δ3}	732-26-3	3000	mg/kg	5	ND	ND	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND	ND	ND
Pentachlorothiophenol (PCTP)	133-49-3	10000	mg/kg	5	ND	ND	ND
Conclusion					Pass	Pass	Pass

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4
Decabromodiphenyl ether (DecaBDE) ^{Δ1}	1163-19-5	Prohibited	mg/kg	5	ND
Phenol, isopropylated phosphate (3:1) (PIP 3:1) ^{Δ2}	68937-41-7	Prohibited	mg/kg	5	ND
2,4,6-Tris(tert-butyl)phenol (2,4,6-TTBP) ^{Δ3}	732-26-3	3000	mg/kg	5	ND
Hexachlorobutadiene (HCBd)	87-68-3	Prohibited	mg/kg	5	ND



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Test Report

No.: CANEC23003267007

Date: May 30, 2023

Page 3 of 6

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A4
Pentachlorothioph enol (PCTP)	133-49-3	10000	mg/kg	5	ND
Conclusion					Pass

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) ^{Δ1}: The submitted sample is exempted if it is plastic for recycling from products or articles containing Deca-BDE.

(3) ^{Δ2}: 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) ^{Δ3}: The submitted sample is out of the regulated scope if it is not oil or lubricant.

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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Guangzhou Branch Technical Laboratory

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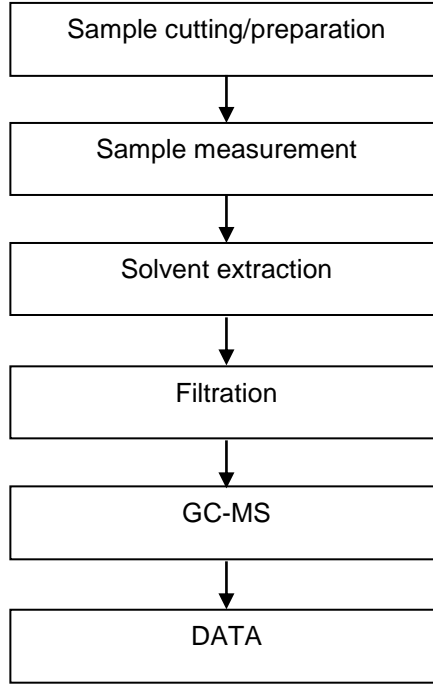
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ATTACHMENTS

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



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Sample Photo:





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