

Test Report

No.: CKGEC26000594424_1

Date: May 26, 2026

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Client Name: HONGDA ELECTRONICS CO., LIMITED

Client Address: BUILDING NO 22, CHANGPING ZHU BAO YUAN INDUSTRIAL PARK, CHANGPING, DONGGUAN, GUANGDONG, CHINA.

Sample Name: ALUMINUM ELECTROLYTIC CAPACITORS (PET)

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

THIS REPORT IS TO SUPERSEDE REPORT NO.CKGEC26000594424, DATE: May 18, 2026.

SGS Job No.: CQP26-005377

Sample Receiving Date: Apr 30, 2026

Testing Period: Apr 30, 2026 ~ May 11, 2026

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
Halogen	See Results

Signed for and on behalf of
SGS-CSTC Standards Technical Services (Chongqing) Co., Ltd.

Amber Xu

Amber Xu
Approved Signatory

Scan to see the report



A22659B4



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Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A10+A11	CKG26-0005944-0003	Black hose with gray printing + Green hose with yellow printing

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	A10+A11
Di-butyl Phthalate (DBP)	84-74-2	%	0.003	ND
Di-2-Ethyl Hexyl Phthalate (DEHP)	117-81-7	%	0.003	ND
Benzyl Butyl Phthalate (BBP)	85-68-7	%	0.003	ND
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	%	0.010	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	%	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	%	0.010	ND
Dimethyl Phthalates (DMP)	131-11-3	%	0.003	ND
Diethyl Phthalates (DEP)	84-66-2	%	0.003	ND
Dipropyl Phthalates (DPrP)	131-16-8	%	0.003	ND
Diisobutyl Phthalates (DIBP)	84-69-5	%	0.003	ND
Di-n-pentyl Phthalates (DnPP)	131-18-0	%	0.003	ND
Di-n-hexyl Phthalates (DnHP)	84-75-3	%	0.003	ND
Dicyclohexyl Phthalates (DCHP)	84-61-7	%	0.003	ND
Diphenyl Phthalates (DPhP)	84-62-8	%	0.003	ND
Dibenzyl Phthalates (DBzP)	523-31-9	%	0.003	ND
Dinonyl Phthalates (DNP)	84-76-4	%	0.003	ND
Diiso-octyl Phthalates (DIOP)	27554-26-3	%	0.010	ND
Di-(2-Ethylhexyl)Adipate(DEHA)	103-23-1	%	0.003	ND

Halogen

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

Test Item(s)	Unit(s)	MDL	A10+A11
Fluorine(F)	mg/kg	20	ND
Chlorine(Cl)	mg/kg	50	ND
Bromine(Br)	mg/kg	50	ND
Iodine(I)	mg/kg	50	ND

Remark: Test was conducted on composite of random parts of the item as per client's request .

Remark: This report updates sample photo.



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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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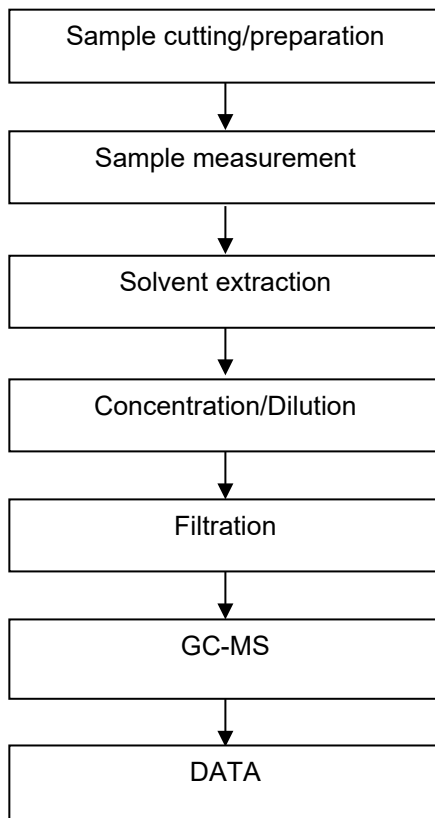
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Phthalates Testing Flow Chart



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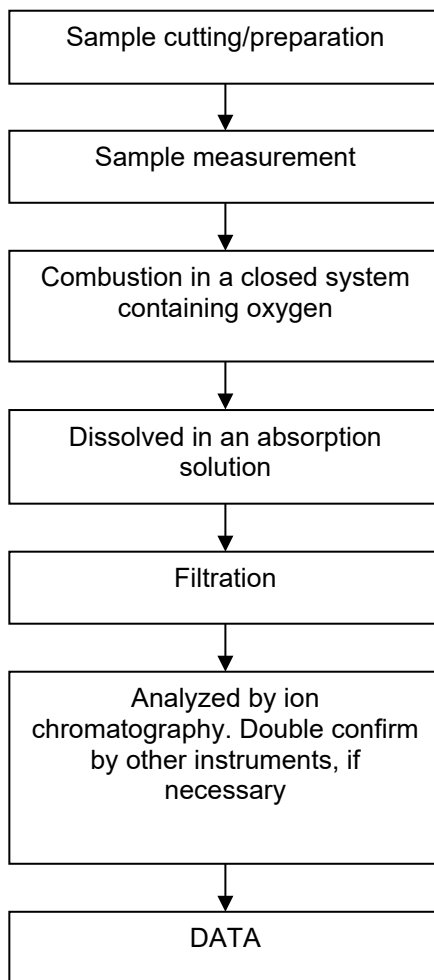
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Halogen Testing Flow Chart



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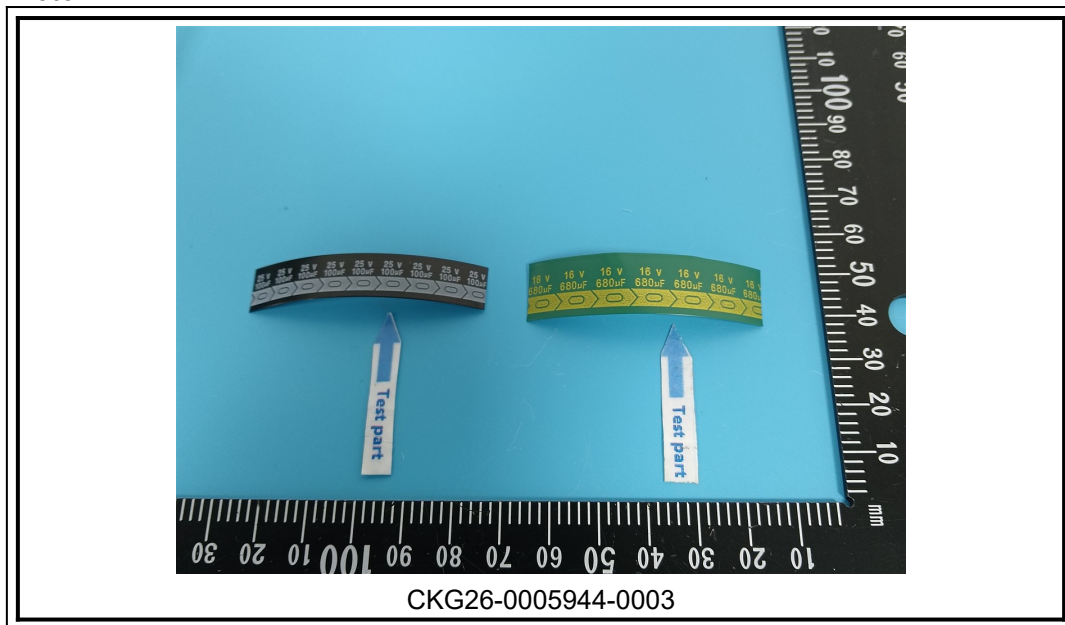
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Sample Photo:



SGS authenticate the photo on original report only

*** End of Report ***



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