Test Report

No.: CANEC25019768419 **Date:** Aug 19, 2025

Client Name: FOSHAN BLUE ROCKET ELECTRONICS CO.,LTD.

Client Address: NO.45 GUXIN ROAD,CHANCHENG DISTRICT,FOSHAN,GUANGDONG,P.R.C.

Sample Name: SOT-23 Semiconductor Device

Model No.: SOT-23

Client Ref. Information: SOT-323,SOD-123,SOD-323,SOD-123FL,SOT-89,SOP-8,SOP-7,ESOP-8,SOT-363,SOT-223,SOT23-6,SOT23-5,SOT23-3,SOT-523,SOD-523,TO-92,TO-92LM TO-126F,TO-126,TO-277,TO-252,TO-251,TO-263,TO-262,TO-220,TO-220F,TO-220FL TO-3P,TO-3PH,TO-3PL,TO-3PN,TSOT23-6 PDFN3×3,PDFN5×6 DFN8×8 PDFN3×2 HTSS0P-16,DFN0603,DFN1×1,DFN2×2,DFN3×3,DFN1006,DFN1.6×1.2,DFN3×2,DFN5×4,QFN3×3,QFN4×4,UMSB,SMC,GBU,SMA,GBJ,SMB ,MBS,SMBF ,KBP,SMAF ,MBF,ABS,ABF,UMB,KBP,DO-41,DBF DBS KBJ GBP TOLL-8L,DFN9*6,DFN5*6,QFN2*2

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

SGS Job No.: GZP25-023039

Sample Receiving Date: Aug 12, 2025

Testing Period: Aug 12, 2025 ~ Aug 18, 2025

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. Guangzhou Branch

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Allie Chen
Approved Signatory

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Test Result(s):

Test Part Description

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1	CAN25-0197684-0001.C001	“SOT-23 Semiconductor Device”

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 CPSC-CH-C1001-09.4, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Unit(s)	MDL	A1
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	%	0.005	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	%	0.005	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	%	0.005	ND
Di-n-hexyl Phthalates (DnHP)	84-75-3	%	0.005	ND
Diiso-octyl Phthalates (DIOP)	27554-26-3	%	0.005	ND

Remark: Results & photo(s) of this report refer to test report CANEC25019768401.
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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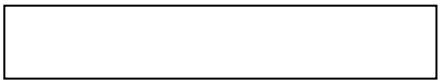
ATTACHMENTS

Phthalates Testing Flow Chart



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Sample Photo:

CAN25-0197684-0001.C001

SGS authenticate the photo on original report only

*** End of Report ***

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