

## Test Report

No. CANEC2202572219

Date: 03 Mar 2022

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Client Name : SHENZHEN LONGJING MICRO-ELECTRONICS CO.,LTD

Client Address : LU HAIXING INDUSTRY,SOUTH OF JINLONG AVENUE, PINGSHAN NEW DISTRICT SHENZHEN CHINA

Sample Name : SOT-23  
 Model No. : SOT-23  
 Supplier : ALJ  
 Client Ref. Info. : TO-92/92L/126/220/251/252,SOT-23/25/26/89/223/523/363,  
 SOD123/323/523,SOP7,SOP8,ESOP8,  
 DFN1006/2020/2510/DFN1\*1/DFN3\*3/DFN5\*6/PDFN33,  
 SMA,SMB,SMC,SMAF,DO-14/SOD-123F,DO-15,DO-27,  
 DO-35,DO-41,DO-277,LL-34

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

SGS Job No. : CP22-006986 - SZ  
 Date of Sample Received : 23 Feb 2022  
 Testing Period : 23 Feb 2022 - 02 Mar 2022  
 Test Requested : Selected test(s) as requested by client.  
 Test Method : Please refer to next page(s).  
 Test Results : Please refer to next page(s).

Result Summary :

Test Requested	Conclusion
US California Proposition 65 - Total Lead Content	PASS
US California Proposition 65 - Phthalate Content	PASS

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

*Sasa zhi*

Sasa Zhi  
 Approved Signatory

scan to see the report



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

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Test Results :

### Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN22-025722.001	"SOT-23"

Remarks :

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

### US California Proposition 65 -Total Lead Content (Other accessible substrate materials )

Test Method : With reference to CPSC-CH-E1002-08.3, Analysis was performed by ICP-OES.

Test Item(s)	Limit	Unit	MDL	001
Lead (Pb)	100	mg/kg	20	ND
Comment				PASS

Notes :

The limit of Lead (Pb) is referenced to the requirement as stated in Superior Court of the State of California, CIV 1003366 and County of San Francisco Superior Court, CGC-10-505118.

The reference limit applied in testing is based on particular California Proposition 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with California Proposition 65 by clearly informing the consumer of potential exposure.

### US California Proposition 65 -Phthalate Content (Polymeric materials other than PVC )

Test Method : With reference to CPSC-CH-C1001-09.4. Analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Dibutyl Phthalate (DBP)	84-74-2	1000	mg/kg	50	ND
Benzylbutyl Phthalate (BBP)	85-68-7	1000	mg/kg	50	ND
Di(2-ethylhexyl)phthalate(DEHP)	117-81-7	1000	mg/kg	50	ND
Diisononyl Phthalate (DINP)	28553-12-0/ 68515-48-0	1000	mg/kg	50	ND



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Test Item(s)	CAS NO.	Limit	Unit	MDL	001
Diisodecyl Phthalate (DIDP)	26761-40-0/ 68515-49-1	1000	mg/kg	50	ND
Di-n-hexyl Phthalate (DnHP)	84-75-3	1000	mg/kg	50	ND
<b>Comment</b>					<b>PASS</b>

### Notes :

The limit is referenced to the requirement as stated in County of Marin Court, CIV 091146 and County of San Francisco Superior Court, CGC-07-465288 and in the County of Santa Clara Superior Court, 114CV267501.

The reference limit applied in testing is based on particular California Proposition 65 settlements that are most similar to the tested product in the opinion of the lab. The testing in this report does not reflect a user's actual exposure to the tested chemical.

A manufacturer or retailer that is not named in the referenced settlement is not bound by that settlement, and may choose to comply with California Proposition 65 by clearly informing the consumer of potential exposure.

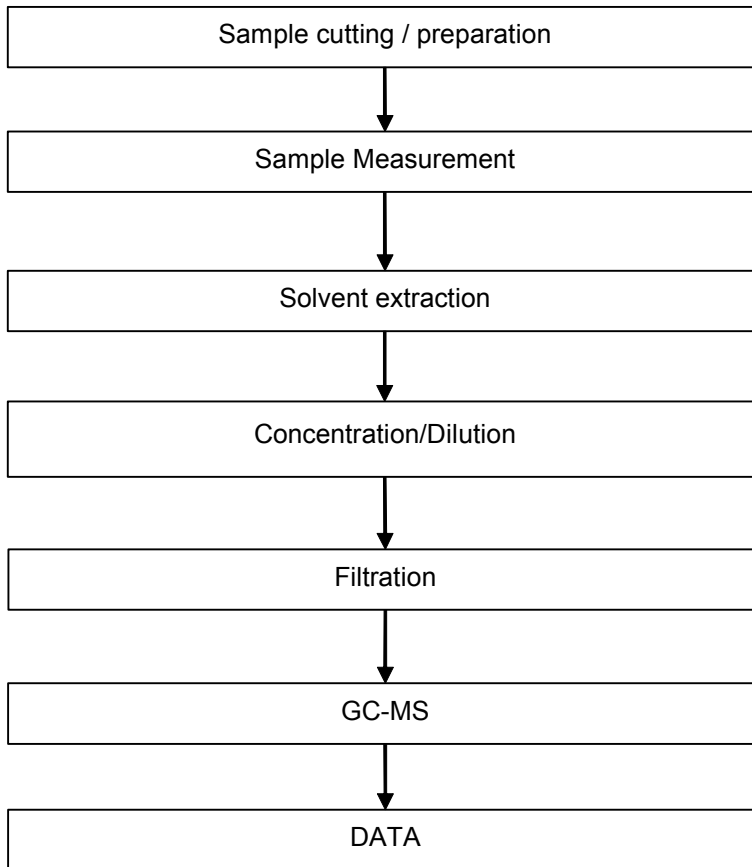


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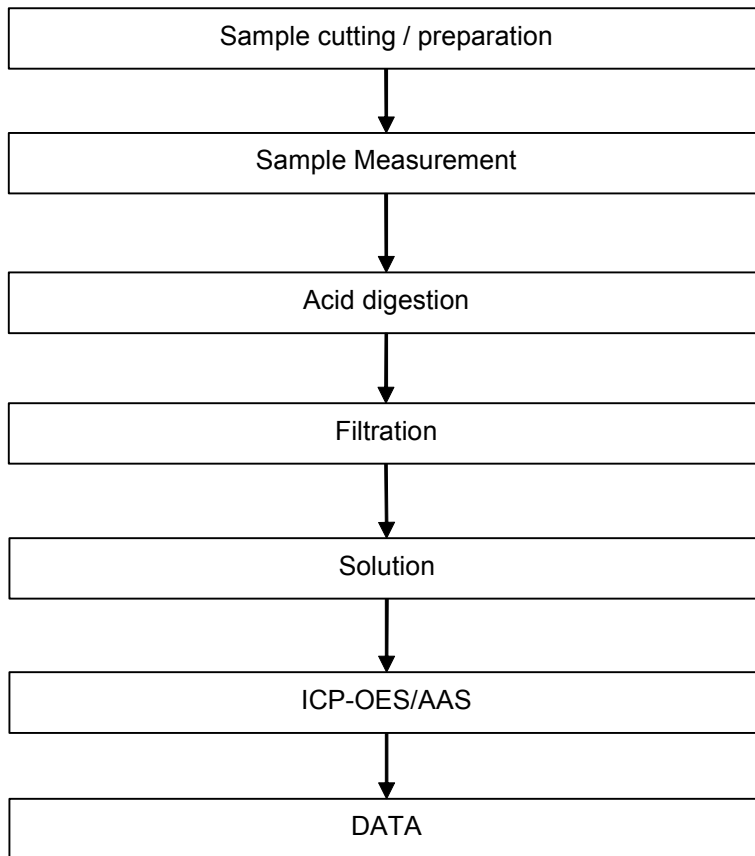
## ATTACHMENTS

### Phthalates Testing Flow Chart



**ATTACHMENTS**

**Elementary Testing Flow Chart**



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