

## Test Report

No. CANEC1316301101

Date: 28 Oct 2013

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DONGGUAN LUTE DEVELOPMENT CO., LTD.

HEKENG ADMINISTRATION ZONE, QIAOTOU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : GENERAL OIL

SGS Job No. : CP13-054904 - SZ  
Date of Sample Received : 22 Oct 2013  
Testing Period : 22 Oct 2013 - 28 Oct 2013  
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).

Signed for and on behalf of  
SGS-CSTC Ltd.



Merry Lv  
Approved Signatory

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Test Results :

## Test Part Description :

Specimen No.	SGS Sample ID	Description
1	CAN13-163011.001	Lt-yellow transparent liquid

Remarks :

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

## Phthalate

Test Method : With reference to EN14372: 2004. Analysis was performed by GC-MS.

Test Item(s)	CAS NO.	Unit	MDL	001
Dibutyl Phthalate (DBP)	84-74-2	%(W/W)	0.003	ND
Benzylbutyl Phthalate (BBP)	85-68-7	%(W/W)	0.003	ND
Bis-(2-ethylhexyl) Phthalate (DEHP)	117-81-7	%(W/W)	0.003	ND
Diisononyl Phthalate (DINP)	28553-12-0 / 68515-48-0	%(W/W)	0.01	ND
Di-n-octyl Phthalate (DNOP)	117-84-0	%(W/W)	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 / 68515-49-1	%(W/W)	0.01	ND
Dimethyl Phthalate (DMP)	131-11-3	%(W/W)	0.003	ND
Diethyl Phthalate (DEP)	84-66-2	%(W/W)	0.003	ND
Diisobutyl Phthalate (DIBP)	84-69-5	%(W/W)	0.003	ND
Dinonyl Phthalate (DNP)	84-76-4	%(W/W)	0.003	ND
Diisooctyl Phthalate (DiOP)	27554-26-3	%(W/W)	0.010	ND
Dipropyl Phthalate (DPrP)	131-16-8	%(W/W)	0.003	ND

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<u>Test Item(s)</u>	<u>CAS NO.</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Dicyclohexyl Phthalate (DCHP)	84-61-7	%(W/W)	0.003	ND
Dipentyl Phthalate (DPP)	131-18-0	%(W/W)	0.003	ND
Dibenzyl Phthalate (DBzP)	523-31-9	%(W/W)	0.003	ND
Diphenyl Phthalate (DPhP)	84-62-8	%(W/W)	0.003	ND
Di-n-hexyl Phthalate (DnHP)	84-75-3	%(W/W)	0.003	ND

### Notes :

- (1)DBP,BBP,DEHP Reference information: Entry 51 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC):
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
  - ii) Toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information
- (2)DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 (previously restricted under Directive 2005/84/EC).
- i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.
  - ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.
- Please refer to Regulation (EC) No 552/2009 to get more detail information

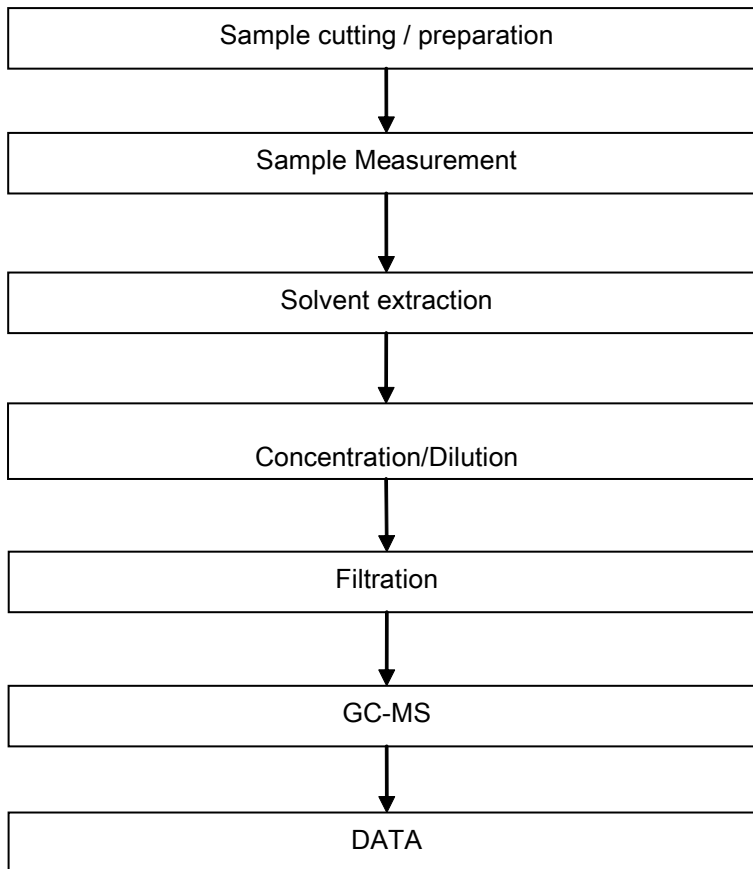
Remark: The result(s) shown is/are of the total weight of wet sample.

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## ATTACHMENTS

### Phthalates Testing Flow Chart

- 1) Name of the person who made testing: Liu Qiong
- 2) Name of the person in charge of testing: Yolanda Wei



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Sample photo:



SGS authenticate the photo on original report only

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

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