

Test Report

No. CANEC1925966207

Date: 03 Jan 2020

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GUANGDONG JIA JING TECHNOLOGY INC. CO.,LTD

NO 9, JINGYE ROAD, SHIBU LIAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE

The following sample(s) was/were submitted and identified on behalf of the clients as : Water-based ink(mixture)

SGS Job No. : CP19-068639 - SZ
Client Ref. Info. : Please see remark
Date of Sample Received : 27 Dec 2019
Testing Period : 27 Dec 2019 - 03 Jan 2020
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 Standards Technical Services Co., Ltd. Guangzhou Branch

Jessie Li

Jessie Li
Approved Signatory



Test Results :

Test Part Description :

Specimen No.	SGS Sample ID	Description
SN1	CAN19-259662.001	Black 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)	0.010	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)	0.010	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
Dicyclohexyl Phthalate (DCHP)	84-61-7	%(w/w)	0.003	ND
Dipentyl Phthalates (DPENP/DnPP)	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, DIBP Reference information: Entry 51 of Regulation (EU) No2018/2005 amending



Annex XVII of REACH Regulation (EC) No 1907/2006:

- i) Shall not be used as substances or in mixtures, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.
- ii) Shall not be placed on the market in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material. In addition, DIBP shall not be placed on the market after 7 July 2020 in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material.
- iii) shall not be placed on the market after 7 July 2020 in articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material in the articles.

Please refer to Regulation (EU) No 2018/2005 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:

Ingredient is as follows,mixture:

WF Series

(1)PHB080 Blue; (2)WFB502 Blue; (3)WFG601 Green; (4)WFH802 Black;
 (5)WFH804 Black; (6)WFH805 Black; (7)WFH803 Black; (8)WFY306 Orange;
 (9)WFR403 Red; (10)WFR404 Red; (11)WFR405 Red; (12)WFR409; (13)WFR406 Red;
 (14)WFR420 Red; (15)WFT102; (16)WFT103; (17)WV701 Red;
 (18)WV703 Violet; (19)PHW202T White; (20)WFW205 White; (21)WFW204 White;
 (22) PHY301 Yellow; (23)WFY302 Yellow;

PH Series

(1)PHH801 Black; (2)PHW201 White; (3)PHW203 White; (4)PHY302 Yellow;
 (5)PHY303 Yellow; (6)PHY304 Yellow; (7)PHY305 Yellow; (8)PHY306 Orange;
 (9)PHR401 Orange; (10)PHR403 Red; (11)PHR407 Red; (12)PHR410 Red;
 (13)PHR411 Red; (14)PHR412 Red; (15)PHR415 Red; (16)PHR416 Red;
 (17)PHR417 Red; (18)PHR419 Red; (19)PHR420 Red; (20)PHB502 Blue;
 (21)PHB504 Blue; (22)PHG601 Green; (23)PHV705 Violet; (24)PHV706 Violet;

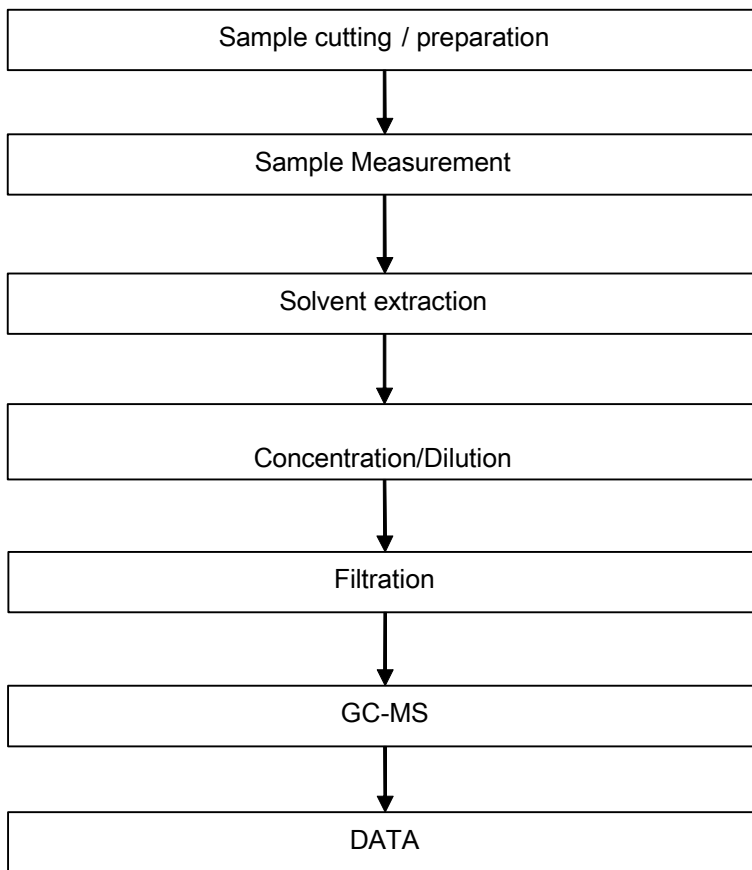
WZ Series

(1)WZR48 Red; (2)WZR146 Red; (3)WZR403 Red; (4)WZR411 Red;
 (5)WZR416 Red; (6)WZB502 Blue; (7)WZY302 Yellow; (8)WZY303 Yellow;
 (9)WZF306 Orange; (10)WZW201 White; (11)WZW202 White; (12)WZH-804 Black;
 (13)WZG601 Green; (14)WZV705 Violet;



ATTACHMENTS

Phthalates Testing Flow Chart



Sample photo:



SGS authenticate the photo on original report only

*** End of Report ***