

Test Report

No. : CE/2020/83400

Date : 2020/08/31

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ISHIHARA CHEMICAL CO., LTD.

5-26, NISHIYANAGIWARA-CHO, HYOGO-KU, KOBE-SHI, HYOGO 652-0806, JAPAN

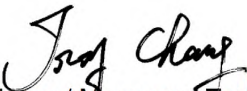
The following sample(s) was/were submitted and identified by/on behalf of the applicant as :

Sample Submitted By : ISHIHARA CHEMICAL CO., LTD.
Sample Description : UTB CHEMICAL
Style/Item No. : TS-140BASE
Sample Receiving Date : 2020/08/21
Testing Period : 2020/08/21 to 2020/08/31

=====
Test Requested : As specified by client, with reference to RoHS 2011/65/EU Annex II and amending Directive (EU) 2015/863 to determine DBP, BBP, DEHP, DIBP contents in the submitted sample(s).

Test Result(s) : Please refer to following pages.

Conclusion : Based on the performed tests on submitted sample(s), the test results of DBP, BBP, DEHP, DIBP comply with the limits as set by RoHS Directive (EU) 2015/863 amending Annex II to Directive 2011/65/EU.


Troy Chang / Manager - Tech
Signed for and behalf of
SGS TAIWAN LTD.
Chemical Laboratory - Taipei



PIN CODE: 4BD6E42C

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Test Result(s)

PART NAME No.1 : TRANSPARENT-LT. YELLOW LIQUID

Test Item(s)	Unit	Method	MDL	Result	Limit
				No.1	
DBP (Dibutyl phthalate) (CAS No.: 84-74-2)	mg/kg	With reference to IEC 62321-8 (2017). Analysis was performed by GC/MS.	50	n.d.	1000
BBP (Butyl Benzyl phthalate) (CAS No.: 85-68-7)	mg/kg		50	n.d.	1000
DEHP (Di- (2-ethylhexyl) phthalate) (CAS No.: 117-81-7)	mg/kg		50	n.d.	1000
DIBP (Di-isobutyl phthalate) (CAS No.: 84-69-5)	mg/kg		50	n.d.	1000

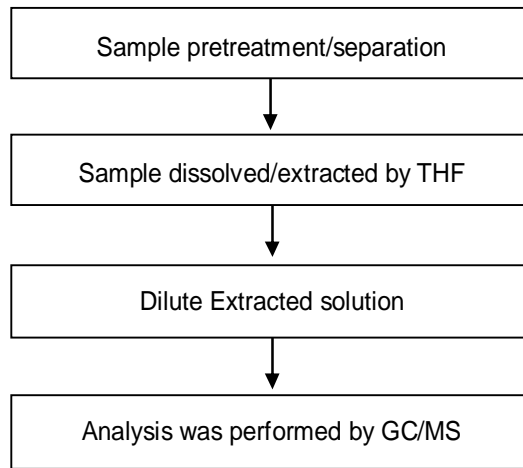
Note :

1. mg/kg = ppm ; 0.1wt% = 1000ppm
2. MDL = Method Detection Limit
3. n.d. = Not Detected = below MDL
4. The statement of compliance conformity is based on comparison of testing results and limits.

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Analytical flow chart - Phthalate

【Test method: IEC 62321-8】

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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of Report **

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