

化學實驗室-台北 Chemical Laboratory - Taipei





Test Report

No.: HTL21700016M01

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UNIGREENTEK CO., LTD.

9F., No. 3-2, Park St., Nangang Dist., Taipei City 115, Taiwan (R.O.C.)

Test Part Description

No.1

BROWN PLASTIC

Test Result(s)

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Test Item(s)	Method	Unit	RL	Result	Ref. Limit
Dibutyl phthalate (DBP) (CAS No.84-74-2)	-With reference to CNS 15138(2012).	%	0.0005	No.1 n.d.	0.1% (Total)
Butyl benzyl phthalate (BBP) (CAS No.85-68-7)		%	0.0005	n.d.	
Diisononyl phthalate (DINP) (CAS No.28553-12-0, 68515-48-0)		%	0.0005	n.d.	
Diisodecyl phthalate (DIDP) (CAS No.26761-40-0, 68515-49-1)		%	0.0005	n.d.	
Di-n-octyl phthalate (DNOP) (CAS No.117-84-0)		%	0.0005	n.d.	
Dimethyl phthalate (DMP) (CAS No.131-11-3)		%	0.0005	n.d.	
Di-ethyl phthalate (DEP) (CAS No.84-66-2)		%	0.0005	n.d.	
Di-(2-ethylhexyl) phthalate (DEHP) (CAS No.117-81-7)		%	0.0005	n.d.	

Note:

- 1. mg/kg = ppm; 0.1wt% = 1000 ppm
- 2. RL = Reporting Limit
- 3. n.d. = Not Detected = Less than RL
- 4. The required limit is based on the Evaluation Manual For Green Building Material 2020 edition published by Architecture and Building Research Institute.
 - Ministry of the Interior, ROC (Taiwan). The analytical method is CNS 15138, and the content of phthalates plasticizer shall not exceed 0.1%(W/W).
- 5. TAF 0475 accredited item is CNS 15138 : Method of test for determination of plasticizers in plastic products Gas
- 6. This is the additional test report of HTL21700016. The additional test report is issued on 2021/09/03.
- 7. The report is invalid if it is partly reproduced or used.
- 8. The statement of conformity is based on the test results, but does not include the measurement uncertainty.

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