



Test Report

No.: GZHL19110494900T

Date: Dec 02, 2019

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EKOLAK D.O.O.
VUCIC BB, 34210 RACA, SERBIA

Sample Description : GUARDIAN LED OIL FOR WOOD
Manufacturer : EKOLAK D.O.O.
Country of Origin : SERBIA
Country of Destination : SERBIA

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

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SGS Ref No. : CAN19-235036
Sample Receiving Date : Nov 26, 2019
Test Performing Date : Nov 26, 2019 to Dec 02, 2019
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

Table with 2 columns: Test Requested, Result. Row 1: EN 71-3:2019 - Migration of Certain Elements, PASS

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

Handwritten signature in blue ink



Yan Lau
Authorized Signatory



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

198 Kezhu Road, Science Park Guangzhou Economic & Technology Development District, Guangzhou, China 510663 t (86-20) 82155555 f (86-20) 82075191 www.sgs.com.cn
中国·广州·经济技术开发区科学城科珠路198号 邮编: 510663 t (86-20) 82155555 f (86-20) 82075191 e sgs.china@sgs.com

Test Results :

Test Part Description :

SGS Sample ID	Description
CAN19-235036.001	Beige liquid

Remarks :

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

**EN 71-3:2019 - Migration of Certain Elements (Category II: Liquid or Sticky toy material)**

Test Method : With reference to EN 71-3:2019, analysis was performed by ICP-MS.  
Chromium (VI) was analyzed by IC-UV/LC-ICP-MS.

<u>Test Item(s)</u>	<u>Limit</u>	<u>Unit</u>	<u>MDL</u>	<u>001</u>
Soluble Aluminum (Al)	1406	mg/kg	50	ND
Soluble Antimony (Sb)	11.3	mg/kg	1.0	ND
Soluble Arsenic (As)	0.9	mg/kg	0.4	ND
Soluble Barium (Ba)	375	mg/kg	50	ND
Soluble Boron (B)	300	mg/kg	50	ND
Soluble Cadmium (Cd)	0.3	mg/kg	0.10	ND
Soluble Chromium (III) (Cr III)	9.4	mg/kg	1.0	ND
Soluble Cobalt (Co)	2.6	mg/kg	0.5	ND
Soluble Copper (Cu)	156	mg/kg	50	ND
Soluble Lead (Pb)	0.5	mg/kg	0.20	0.29
Soluble Manganese (Mn)	300	mg/kg	50	ND
Soluble Mercury (Hg)	1.9	mg/kg	0.50	ND
Soluble Nickel (Ni)	18.8	mg/kg	9.0	ND
Soluble Selenium (Se)	9.4	mg/kg	4.0	ND
Soluble Zinc (Zn)	938	mg/kg	50	ND
Soluble Strontium (Sr)	1125	mg/kg	50	ND
Soluble Tin (Sn)	3750	mg/kg	0.08	ND
Soluble Organic Tin	0.2	mg/kg	-	ND
Soluble Chromium (VI) (Cr VI)	0.005	mg/kg	0.0025	ND



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Notes :

- 1.Soluble Chromium (III)= Soluble Total Chromium- Soluble Chromium (VI)
2. Confirmation test of soluble organic tin is not required in case of soluble tin, after conversion, does not exceed the soluble organic tin requirement as specified in EN 71-3:2019.
3. The result(s) of 001 shown is/are of the total weight of wet sample.

Sample photo:



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

