



BUREAU
VERITAS



Deutsche
Akkreditierungsstelle
D-PL-12024-02-01

Sample Description:	2) Eco TP 100 01 08 2022		Lab Reference No:	524952-02
Test Method / Standard:	Determination of PAH (Category 3, other consumer products): AfPS GS 2019:01 PAK: GS-specification 2019-05, ultrasound extraction with Toluene, GC-MS analysis, reporting limit: 0.2 mg/kg			
Test Location:	Parameter has been analyzed at accredited BVCPS laboratory Schwerin.			
Parameter	Limit	Result	Evaluation	
Benzo (a) pyrene	≤ 1 mg/kg	0.4 mg/kg	Pass	
Benzo (e) pyrene	≤ 1 mg/kg	0.6 mg/kg	Pass	
Benzo (a) anthracene	≤ 1 mg/kg	<0.2 mg/kg	Pass	
Benzo (b) fluoranthene	≤ 1 mg/kg	1.0 mg/kg	Pass	
Benzo (j) fluoranthene	≤ 1 mg/kg	<0.2 mg/kg	Pass	
Benzo (k) fluoranthene	≤ 1 mg/kg	<0.2 mg/kg	Pass	
Chrysene	≤ 1 mg/kg	2.3 mg/kg	FAIL	
Dibenzo (a,h) anthracene	≤ 1 mg/kg	<0.2 mg/kg	Pass	
Benzo (g,h,i) perylene	≤ 1 mg/kg	<0.2 mg/kg	Pass	
Indeno (1,2,3-cd) pyrene	≤ 1 mg/kg	<0.2 mg/kg	Pass	
Phenanthrene		16.4 mg/kg	No Specification	
Pyrene		1.7 mg/kg	No Specification	
Anthracene		<0.2 mg/kg	No Specification	
Fluoranthene		1.9 mg/kg	No Specification	
Sum of Phenanthrene, Pyrene, Anthracene and Fluoranthene	≤ 50 mg/kg	20.0 mg/kg	Pass	
Naphthalene	≤ 10 mg/kg	20.5 mg/kg	FAIL	
Sum of all listed PAH's	≤ 50 mg/kg	44.8 mg/kg	Pass	

The test results relate only to the received and tested item. Without the written consent of Bureau Veritas Consumer Products Services Germany GmbH excerpts of this report shall not be reproduced. If the standard or the customer defines no decision rule, the laboratory applies a decision rule following the "Binary Statement for Simple Acceptance Rule (w=0)" (chapter 4.2.1) of ILAC Guidelines on Decision Rules and Statements of Conformity (ILAC-G8:09/2019). The results in this test report are reported in a simplified way (et al. without measurement uncertainty).

The testing of mixed samples is carried out at the customer's explicit request and may imply a deviation from the testing standard. Please note the following: results for mixed samples that are below the limit may exceed the limit if the samples contained in the mixed sample are tested individually. In these cases separate testing of the samples is recommended.

Dr. Thomas Apfel
Lab Chemist

No results printed beyond this point in the report

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