

Test Report

Customer: Laporte Industries S.A.S.
15 Route de Gaillfontaine
60220 Formerie
France

Contact Person: Mr. Pascal Dubuc

Report No.: (25421)061-481279

Report Version: 1

Date of Reception: 24.02.2021

Report Date: 02.03.2021

Date of Order: 18.02.2021

Sampled By: client

Sample Information

Testing Requirements: Tested according to "ordered" requirements

Sample Description: Target clay

Customer Reference: eco competition 18/02/2021

Performance Date: 24.02.2021 - 02.03.2021

No. of workdays: 4

Submitted Samples

Nr. 1



Summary of Test Results

Tested according to "ordered" requirements

Tests required	Evaluation	Remark
PAH (Polycyclic aromatic hydrocarbons)	Pass	

Tested Samples

Article No	Sample ID	Sample description
	481279-01	1) Target clay

Test Results

Tested according to "ordered" requirements

Sample Description: 1) Target clay		Lab Reference No: 481279-01	
Test Method / Standard: Determination of PAH (Category 3, other consumer products): AfPS GS 2019:01, ultrasound extraction with Toluene, determination with GC/MS, reporting limit: 0.2 mg/kg			
Test Location: Parameter has been analyzed at BVCPs laboratory Schwerin.			
Parameter	Limit	Result	Evaluation
Benzo (a) pyrene	≤ 1 mg/kg	<0.2 mg/kg	Pass
Benzo (e) pyrene	≤ 1 mg/kg	<0.2 mg/kg	Pass
Benzo (a) anthracene	≤ 1 mg/kg	<0.2 mg/kg	Pass
Benzo (b) fluoranthene	≤ 1 mg/kg	<0.2 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	0.4 mg/kg	Pass
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		<0.2 mg/kg	No Specification
Pyrene		<0.2 mg/kg	No Specification
Anthracene		<0.2 mg/kg	No Specification
Fluoranthene		<0.2 mg/kg	No Specification
Sum of Phenanthrene, Pyrene, Anthracene and Fluoranthene	≤ 50 mg/kg	not detected	Pass
Naphthalene	≤ 10 mg/kg	1.7 mg/kg	Pass
Sum of all listed PAH's	≤ 50 mg/kg	2.1 mg/kg	Pass

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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.

Performance Date: 24.02.2021 - 02.03.2021

Total Run Time: 4



Kristian Kiersch
Lab Chemist

No results printed beyond this point in the report

Parameters & CAS No.

Determination of PAH (Category 3, other consumer products)	(CAS No.)
Anthracene (120-12-7)	
Pyrene (129-00-0)	
Benzo (g,h,i) perylene (191-24-2)	
Benzo (e) pyrene (192-97-2)	
Indeno (1,2,3-cd) pyrene (193-39-5)	
Benzo (j) fluoranthene (205-82-3)	
Benzo (b) fluoranthene (205-99-2)	
Fluoranthene (206-44-0)	
Benzo (k) fluoranthene (207-08-9)	
Chrysene (218-01-9)	
Benzo (a) pyrene (50-32-8)	
Dibenzo (a,h) anthracene (53-70-3)	
Benzo (a) anthracene (56-55-3)	
Phenanthrene (85-01-8)	
Naphthalene (91-20-3)	