

Test Report

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

Contact Person: Fatealy Nourallah

Customer Reference: competition resine rp 31/01/2019

Report No.: (25419)042-423593

Report Version: 1
Date of Reception: 01.02.2019
Report Date: 11.02.2019

Date of Order: 31.01.2019
Sampled By: client

Sample Information

Testing Requirements: Tested according to "PAH" requirements
Sample Description: Clay target

Performance Date: 01.02.2019 - 11.02.2019

No. of workdays: 6

Submitted Samples

Nr. 1



Summary of Test Results

Tested according to "PAH" requirements

Tests required	Evaluation	Remark
PAH (Polycyclic aromatic hydrocarbons)	No Evaluation	

Tested Samples

Article No	Sample ID	Sample description
	423593-01	Clay target

Test Results

Tested according to "PAH" requirements

Sample Description: Clay target		Lab Reference No: 423593-01	
Test Method / Standard: Determination of PAH (Category 3): AfPS GS 2014:01, ultrasound extraction with Toluene, determination with GC / MS, reporting limit: 0.2 mg/kg			
Test Location: Parameter has been analyzed at BVCPS laboratory Hamburg.			
Parameter	Limit	Result	Evaluation
Acenaphthylene		<0.2 mg/kg	No Specification
Acenaphthene		13.02 mg/kg	No Specification
Fluorene		36.97 mg/kg	No Specification
Phenanthrene		214.02 mg/kg	No Specification
Anthracene		9.49 mg/kg	No Specification
Fluoranthene		56.35 mg/kg	No Specification
Pyrene		96.19 mg/kg	No Specification
Benzo (a) anthracene		47.13 mg/kg	No Specification
Chrysene		56.81 mg/kg	No Specification
Benzo (b) fluoranthene		35.84 mg/kg	No Specification
Benzo (k) fluoranthene		7.66 mg/kg	No Specification
Benzo (j) fluoranthene		13.48 mg/kg	No Specification
Benzo (e) pyrene		33.59 mg/kg	No Specification
Benzo (a) pyrene		39.40 mg/kg	No Specification
Dibenzo (a,h) anthracene		4.32 mg/kg	No Specification
Indeno (1,2,3-cd) pyrene		10.45 mg/kg	No Specification
Benzo (g,h,i) perylene		10.49 mg/kg	No Specification
Sum of Acenaphthylene, Acenaphthene, Fluorene, Phenanthrene, Pyrene, Anthracene and Fluoranthene		426.04 mg/kg	No Specification
Naphthalene		18.81 mg/kg	No Specification
Sum of all listed PAH's		704.02 mg/kg	No Specification

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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: 01.02.2019 - 11.02.2019

Total Run Time: 6



Dr. Heiko Hinrichs
Analytical Testing Specialist

No results printed beyond this point in the report

Parameters & CAS No.

Determination of PAH (Category 3)	(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)	
Acenaphthylene (208-96-8)	
Chrysene (218-01-9)	
Benzo (a) pyrene (50-32-8)	
Dibenzo (a,h) anthracene (53-70-3)	
Benzo (a) anthracene (56-55-3)	
Acenaphthene (83-32-9)	
Phenanthrene (85-01-8)	
Fluorene (86-73-7)	
Naphthalene (91-20-3)	