

**Analytical report: AR-14-JC-050151-03**

This report will replace report number: AR-14-JC-050151-02


**Sample Code 706-2014-00146269**

<b>Reference</b>	6mg Nicotin
<b>Number</b>	1
<b>Amount</b>	1081 g
<b>Reception temperature</b>	room temperature
<b>Ordered by</b>	Frau Ilonka Paul
<b>Submitted by</b>	Frau Ilonka Paul
<b>Sender</b>	DHL
<b>Reception date time</b>	17.04.2014
<b>Packaging</b>	plastic can with screw closure
<b>Start/end of analyses</b>	19.04.2014 / 06.05.2014

**TEST RESULTS**
**Physical-chemical Analysis**

<b>J1001</b>	<b>Sample preparation (#)</b>		
Method:	§64 LFGB L 00.00-19/1, microwave digestion by pressure		
<b>J8306</b>	<b>Lead (Pb) (#)</b>		
Method:	EN 15763:2009, ICP-MS		
Lead (Pb)		<0.05	* mg/kg
<b>J8308</b>	<b>Cadmium (Cd) (#)</b>		
Method:	EN 15763:2009, ICP-MS		
Cadmium (Cd)		<0.01	* mg/kg
<b>J8312</b>	<b>Arsenic (As) (#)</b>		
Method:	EN 15763:2009, ICP-MS		
Arsenic (As)		<0.1	* mg/kg
<b>JJW2B</b>	<b>Copper (Cu) (#)</b>		
Method:	DIN EN ISO 17294-2-E29, ICP-MS		
Copper (Cu)		<0.1	* mg/kg
<b>JJ0CG</b>	<b>Chromium (Cr) (#)</b>		
Method:	DIN EN ISO 17294-2-E29, ICP-MS		
Chromium (Cr)		<0.1	* mg/kg
<b>JJ0CM</b>	<b>Nickel (Ni) (#)</b>		
Method:	DIN EN ISO 17294-2-E29, ICP-MS		
Nickel (Ni)		<0.1	* mg/kg
<b>JJ0CI</b>	<b>Manganese (Mn) (#)</b>		
Method:	DIN EN ISO 17294-2-E29, ICP-MS		
Manganese (Mn)		<0.1	* mg/kg

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<b>JJ0CX</b>	<b>Antimony (Sb) (#)</b>		
Method:	DIN EN ISO 17294-2-E29, ICP-MS		
	Antimony (Sb)	<0.1	* mg/kg
<b>JJ0CK</b>	<b>Cobalt (Co) (#)</b>		
Method:	DIN EN ISO 17294-2-E29, ICP-MS		
	Cobalt (Co)	<0.1	* mg/kg
<b>JCP00</b>	<b>Preparation PAH (Saponification) (#)</b>		
Method:	Internal method, Saponification		
<b>JC022</b>	<b>PAH acc. to EPA+EU (#)</b>		
Method:	Internal method, GC-MS		
	Fluorene	8.2	µg/kg
	Phenanthrene	3.5	µg/kg
	Anthracene	2.6	µg/kg
	Fluoranthene	<0.5	* µg/kg
	Pyrene	<0.5	* µg/kg
	Benzo(a)anthracene	<0.5	* µg/kg
	Chrysene	<0.5	* µg/kg
	Benzo(b)fluoranthene	<0.5	* µg/kg
	Benzo(k)fluoranthene	<0.5	* µg/kg
	Benzo-(j)-fluoranthene	<0.5	* µg/kg
	Benzo(a)pyrene	<0.5	* µg/kg
	Indeno(1,2,3-cd)pyrene	<0.5	* µg/kg
	Dibenzo(a,h)anthracene	<0.5	* µg/kg
	Benzo(ghi)perylene	<0.5	* µg/kg
	Dibenzo(a,l)pyrene	<1	* µg/kg
	Dibenzo(a,i)pyrene	<1	* µg/kg
	Dibenzo(a,h)pyrene	<1	* µg/kg
	Dibenzo(a,e)pyrene	<1	* µg/kg
	Cyclopenta(c,d)pyrene	<1	* µg/kg
	5-Methylchrysene	<1	* µg/kg
	Benzo-(c)-fluorene	<1	* µg/kg
	Benzo(e)pyrene	<1	* µg/kg
	Perylene	<1	* µg/kg
	Anthanthrene	<1	* µg/kg
	Coronen	<1	* µg/kg
	Benzo(b)naphtho(2,1-d)thiophene	<1	* µg/kg
	Sum PAH 4	Inapplicable	
	Sum of all positive identified PAH	14	µg/kg
<b>FIN2U</b>	<b>Diethyleneglycol</b>		
Method:	GC-FID		
	Subcontracted to a Eurofins laboratory		
	Diethyleneglycol	<20	* mg/kg

**Microbiological Analysis**

<b>UMUD8</b>	<b>Aerobic Plate Count 30°C &lt;10 &gt;3000 /g 1 (1) PCA Agar-P-30 ISO 4833-M</b>		
Method:	ISO 4833-1, Microbiological		
	Subcontracted to a Eurofins laboratory accredited for this test.		
	Aerobic Plate Count 30°C	< 10	cfu/g
<b>UMUDN</b>	<b>Aerobic Plate Count 30°C &lt;100 &gt;10000000 /g 2 (1;3) PCA Agar-W-30 ISO 4833-M</b>		
Method:	ISO 4833-2, Microbiological		
	Subcontracted to a Eurofins laboratory accredited for this test.		
	Aerobic Plate Count 30°C	< 100	cfu/g
<b>UMULU</b>	<b>Escherichia Coli &lt;100 &gt;10000000 /g 2 (1;3) TBX Agar-W-44 ISO 16649-2-M</b>		

The results of examination refer exclusively to the checked samples.  
 Duplicates - even in parts - must be authorized by the test laboratory in written form.  
 Eurofins WEJ Contaminants GmbH · Neuländer Kamp 1 · D-21079 Hamburg  
 Place of execution and place of jurisdiction is Hamburg - lower district court Hamburg HRB 106641 General Managers: Dr. Markus Brandmeier, Dr. Robert Gatermann Registered representatives (Prokuristen): Dr. Scarlett Biselli, Dr. Katrin Hoenicke, Dr. Claudia Schulz  
 VAT No.: DE263765651  
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Durch die DAkKS Deutsche Akkreditierungsstelle GmbH akkreditiertes Prüflaboratorium  
**DIN EN ISO/IEC 17025:2005**  
 Die Akkreditierung gilt nur für die in der Urkunde aufgeführten Prüfverfahren.

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Method: ISO 16649-2-M, Microbiological  
Subcontracted to a Eurofins laboratory accredited for this test.

Escherichia coli < 100 cfu/g

**UMUMW Coagulase positive Staphylococcus E <100 >10000000 /g (1;3) BP Agar-W ISO 6888-1-M**

Method: ISO 6888-1-M, Microbiological  
Subcontracted to a Eurofins laboratory accredited for this test.

Coagulase positive staphylococcus < 100 cfu/g

**UM0FQ Presumptive Bacillus Cereus <100 >15000000 /g 4 (1-4) MYP Agar-S-30 ISO 7932**

Method: ISO 7932, Microbiological  
Subcontracted to a Eurofins laboratory accredited for this test.

Presumptive Bacillus cereus < 100 cfu/g

\* = Below indicated quantification level

(#) = Eurofins WEJ Contaminants GmbH (Hamburg) is accredited for this test.

Signature



Analytical Service Manager (Silke Maß)