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**AR-20-LW-048355-01**
**EUSELI-00281465**

Client code:: LW9905252

## ANALYTICAL REPORT

 Sample code: 525-2020-07150181  
 Client Sample: Zyn Citrus Mini Light  
 Received: 2020-07-13  
 Report finished: 2020-08-05  
 Start of analysis: 2020-07-13

Test code	Parameter	Result Unit	Uncert.	Method/ref.	Lab
LW0A0 [a]	NAB (N-Nitrosoanabasine)	<0.010 µg/g	± 15%	In house method (210)	EUSELI
LW0A0 [a]	NAT (N-Nitrosoanabatine)	<0.010 µg/g	± 20%	In house method (210)	EUSELI
LW0A0 [a]	NNN (N-Nitrososonornicotine)	<0.010 µg/g	± 20%	In house method (210)	EUSELI
LW0A0 [a]	NNK 4-(Methylnitrosamino)-1-(3-pyridyl)-1-butanone	<0.010 µg/g	± 20%	In house method (210)	EUSELI
LW0DN [a]	Sum TSNA	<0.040 µg/g		In house method (210)	EUSELI
LW149 [a]	Sum NNK/NNN	<0.020 µg/g		In house method (210)	EUSELI
SL03J [a]	Arsenic (As)	< 0.050 mg/kg	± 30%	EN ISO 17294-2:2016 / EN 13805:2014	EUSELI2
SL03N [a]	Lead (Pb)	< 0.020 mg/kg	± 25%	EN ISO 17294-2:2016 / EN 13805:2014	EUSELI2
SL03M [a]	Cadmium (Cd)	< 0.010 mg/kg	± 25%	EN ISO 17294-2:2016 / EN 13805:2014	EUSELI2
SL399 [a]	Mercury (Hg)	< 0.020 mg/kg	± 20%	EN 16277:2012	EUSELI2
JJ0EZ [a]	Aflatoxin B1	<1.0 µg/kg		DIN EN 14123 (2008-03), mod.	EUHAWE3
JJ0EZ [a]	Aflatoxin B2	<1.0 µg/kg		DIN EN 14123 (2008-03), mod.	EUHAWE3
JJ0EZ [a]	Aflatoxin G1	<1.0 µg/kg		DIN EN 14123 (2008-03), mod.	EUHAWE3
JJ0EZ [a]	Aflatoxin G2	<1.0 µg/kg		DIN EN 14123 (2008-03), mod.	EUHAWE3
JJ0EZ [a]	Sum of all positive Aflatoxins	<4.0 µg/kg		DIN EN 14123 (2008-03), mod.	EUHAWE3
LW0AD [a]	Ochratoxin	<0.50 µg/kg	± 30%	NMKL 143	EUSELI
LW1UX [a]	pH	8.4	± 0.2	Coresta method No.69, 2017	EUSELI
UMH13 [a]	Aerobic Plate Count 30°C	<1 log cfu/g		NMKL 86	EUSEJO2
LP061 [a]	N-Nitrosodimethylamine (NDMA)	<0.20 µg/kg	± 16%	In house method (210)	EUSELI
LP042 [a]	Nicotine	0.74 g/100 g	± 10%	Health Canada- Official Method: T-301 mod.	EUSELI
LW09I	Nitrite	<1.0 mg/kg			EUSELI
LW0RX	Propylene glycol	<0.10 g/100 g	± 10%	HPLC	EUSELI

### Explanations

 AR-003 v89  
 2.0

Uncert: Measurement uncertainty

Measurement uncertainty, unless otherwise stated, are reported as expanded uncertainty with coverage factor 2. Exceptions related to analysis performed outside Sweden may occur. Additional information can be obtained upon request.

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## EUSELI-00281465

LW0RX	Glycerol	<0.10 g/100 g	± 10%	HPLC	EUSELI
LW0R7	[a] Benzo(a)pyrene	<1.0 µg/kg	± 25%	Customer Method LC-FLD Swedish Match	EUSELI
SL03D	[a] Chromium (Cr)	0.10 mg/kg	± 30%	EN ISO 17294-2:2016 / EN 13805:2014	EUSELI2
SL0AD	[a] Nickel (Ni)	0.11 mg/kg	± 20%	EN ISO 17294-2:2016 / EN 13805:2014	EUSELI2
LW15W	[a] Water (Karl Fischer)	2.34 g/100 g	± 10%	ISO 6488:2004	EUSELI

**Report comments:**

Pouchweight based on 10 pouches 0,40 g.

Nicotine 3,0 mg/pouch.

Torbjörn Synnerdahl, ASM

This test report has been created electronically and has been verified and authorised.

**Explanations of which laboratory that has performed the tests and to accreditation/recognitions**

Lab	Name	Mark.	Accreditation/Recognition
EUHAWE3	Eurofins WEJ Contaminants GmbH (Hamburg)	[a]	DIN EN ISO/IEC 17025:2018 DAkkS D-PL-14602-01-00
EUSEJO2	Eurofins Food & Feed Testing Sweden (Jönköping)	[a]	ISO/IEC 17025:2005 SWEDAC 1977
EUSELI	Eurofins Food & Feed Testing Sweden (Lidköping)	[a]	ISO/IEC 17025:2017 SWEDAC 1977
EUSELI2	Eurofins Environment Sweden AB (Lidköping)	[a]	ISO/IEC 17025:2017 SWEDAC 1125

[a] in front of a parameter indicates that the test has been performed under accreditation

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