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Test certificate ML: 9/21

print no.: ENG_15/21

Client: Nordic Med Can AB

 Eriksgatan 4
 521 35 Falköping
 Sweden

 Sample received: 4.1.2021
 Order no.: 2020-12-23
 Sample description (client's): Eletta Advanced

 Testing item: hemp product
 packaging: paper bag
 quantity: 7 g

Date of testing: 04.01.2021 - 18.01.2021

Location of testing: facilities of the MZL UTC, Technická 1903/3, 166 28 Prague 6 - Dejvice

Testing methods used: KM 14i: GC-HRMS

TEST RESULTS:

TERPENES

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
α -pinene	4130	330	mg/kg	KM 14i	
camphen	75	10	mg/kg	KM 14i	
sabinene	<5	-	mg/kg	KM 14i	
β -pinene	1250	100	mg/kg	KM 14i	
myrcene	10500	840	mg/kg	KM 14i	
α -phellandrene	<25	-	mg/kg	KM 14i	
3-carene	<25	-	mg/kg	KM 14i	
α -terpinene	<25	-	mg/kg	KM 14i	
p-cymene	19	3	mg/kg	KM 14i	
limonene	1320	106	mg/kg	KM 14i	
eucalyptol	35	6	mg/kg	KM 14i	
β -ocimene	<25	-	mg/kg	KM 14i	
γ -terpinene	9	2	mg/kg	KM 14i	
sabinene hydrate	52	7	mg/kg	KM 14i	
α -terpinolene	16	3	mg/kg	KM 14i	
fenchone	35	6	mg/kg	KM 14i	
linalool	617	74	mg/kg	KM 14i	
fenchol	189	25	mg/kg	KM 14i	
isopulegol	<25	-	mg/kg	KM 14i	
camphor	<5	-	mg/kg	KM 14i	
isoborneol	<5	-	mg/kg	KM 14i	
borneol	109	14	mg/kg	KM 14i	
menthol	<25	-	mg/kg	KM 14i	
α -terpineol	233	30	mg/kg	KM 14i	
pulegone	<5	-	mg/kg	KM 14i	
α -cedrene	<5	-	mg/kg	KM 14i	
β -caryophyllene	2630	210	mg/kg	KM 14i	
α -humulene	716	86	mg/kg	KM 14i	
trans-nerolidol	<250	-	mg/kg	KM 14i	

Analyte	Result*	Expanded uncertainty	Unit	Testing method	Notice
caryophyllene oxide	217	28	mg/kg	KM 14i	
guaiol	2140	171	mg/kg	KM 14i	
α -bisabolol	1850	148	mg/kg	KM 14i	
phytol	440	57	mg/kg	KM 14i	

* the sign "<" indicate that concentration is lower than this value, i.e. below limit of quantitation (LOQ)

Specification used for the assessment of test results:

Expanded uncertainty was calculated using coverage factor $k = 2$ corresponding to a coverage probability of approximately 95%. Uncertainty was calculated and stated according to the EA-4/16 and manual Kvalimetrie 11 (issued by EURACHEM CZ). Uncertainty of sampling is not covered. Compliance is evaluated with respect to the uncertainty of test result according to the Guide ILAC-G8. The results given herein apply only to the sample as received. This certificate shall not be reproduced except in full, without written approval of the Laboratory. The certificate does not substitute any other legal document. Laboratory is not responsible for information supplied by customer, if such information can affect the validity of results.

Appendix:

Date of issue: 18.1.2021

Prof. Dr. Jana Hajšlová, head of the laboratory

The end of Certificate