NACIONALINIS MAISTO IR VETERINARIJOS RIZIKOS VERTINIMO INSTITUTAS

NACIONALINIS AKREDITACIJOS BIURAS
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NATIONAL FOOD AND VETERINARY RISK ASSESSMENT INSTITUTE

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TEST REPORT No. 1-24/21438/1 CH

Date of receipt of sample (s): 2024-10-01

End date of test performance: 2024-10-18

Customer data:

Name and address of the customer: JSC Ltd. BIOSYYD, Vokiečių str. 161, Kaunas

Description of sample (s): 90% Broad Spectrum CBN Distillate, 10 g. Batch 1115. Production date 2024-05-16, best before 2026-05.

Sampling procedure**: Statement, 2024-09-30. Attorney A.Jonušas

Sample (s) delivered by: S.Budrikas

TEST RESULTS

CBC (Canabichromen), mg/kg	1695,52 ± 254,33	SDP Ch.246 (3 issue)
CBCA (Canabic chromic acid), mg/kg	< 0,10	SDP Ch.246 (3 issue)
CBD ((-) - Cannabidiol), mg/kg	19498,66 ± 2924,80	SDP Ch.246 (3 issue)
CBDA (Cannabidiol Acid), mg/kg	0,17 ± 0,03	SDP Ch.246 (3 issue)
CBDV (Cannabidivarine), mg/kg	40,02 ± 6,00	SDP Ch.246 (3 issue)
CBG (Canabigerol), mg/kg	29305,88 ± 4395,88	SDP Ch.246 (3 issue)
CBL (Cannabicycol), mg/kg	32,49 ± 4,87	SDP Ch.246 (3 issue)
CBN (Canabinol), mg/kg	885334,35 ± 132800,15	SDP Ch.246 (3 issue)
THCV (Δ9-Tetrahydrocannabivarine), mg/kg	< 0,10	SDP Ch.246 (3 issue)
Δ8-THC((-) - trans-Δ8-Tetrahydrocannabinol), mg/kg	< 0,10	SDP Ch.246 (3 issue)
Δ9-THC ((-) - trans-Δ9-Tetrahydrocannabinol), mg/kg	< 0,10	SDP Ch.246 (3 issue)
The sum of Δ9-THC and Δ9-THCA expressed as Δ9-THC. A factor of 0,877 is applied to the level of Δ9-THCA. Δ9-THC (delta-9-tetrahydrocannabinol) + 0,877 x Δ9-THCA (delta-9-tetrahydrocannabinolic acid)., mg/kg	-	SDP Ch.246 (3 issue)
Δ9-THCA-A ((-) - trans-Delta-9-THC carboxylic acid A), mg/kg	< 0,10	SDP Ch.246 (3 issue)

CBC (Canabichromen), %	0,17 ± 0,03	SDP Ch.246 (3 issue)
CBCA (Canabic chromic acid), %	< 0,000010	SDP Ch.246 (3 issue)
CBD ((-) - Cannabidiol), %	1,95 ± 0,29	SDP Ch.246 (3 issue)
CBDA (Cannabidiol Acid), %	0,000017 ± 0,000003	SDP Ch.246 (3 issue)
CBDV (Cannabidivarine), %	0,0040 ± 0,0006	SDP Ch.246 (3 issue)
CBG (Canabigerol), %	2,93 ± 0,44	SDP Ch.246 (3 issue)
CBL (Cannabicycol), %	0,0032 ± 0,0005	SDP Ch.246 (3 issue)
CBN (Canabinol), %	88,53 ± 13,28	SDP Ch.246 (3 issue)
THCV (Δ9-Tetrahydrocannabivarine), %	< 0,000010	SDP Ch.246 (3 issue)
Δ8-THC((-) - trans-Δ8-Tetrahydrocannabinol), %	< 0,000010	SDP Ch.246 (3 issue)
Δ9-THC ((-) - trans-Δ9-Tetrahydrocannabinol), %	< 0,000010	SDP Ch.246 (3 issue)
The sum of Δ9-THC and Δ9-THCA expressed as Δ9-THC. A factor of 0,877 is applied to the level of Δ9-THCA. Δ9-THC (delta-9-tetrahydrocannabinol) + 0,877 x Δ9-THCA (delta-9-tetrahydrocannabinolic acid)., %	-	SDP Ch.246 (3 issue)
Δ9-THCA-A ((-) - trans-Delta-9-THC carboxylic acid A), %	< 0,000010	SDP Ch.246 (3 issue)

Explanation: No. ... Ch - Chemistry section.
"<" – concentration of the parameter in the sample is less than could be quantified with the given method (less than limit of quantification).
± expanded measurement uncertainty calculated from standard uncertainty using coverage factor k=2, with an assumption of normal distributions gives about 95% confidence level.

Test results relate only to the items tested.
** The Institute does not take samples and is not responsible for sampling.
The Institute does not take responsibility for the data provided by the customer
Partial reproduction of test report is not allowed without written approval of the Institute.

Date of issue of the test report: 2024-10-22

Nacionalinis maisto ir veterinarijos rizikos vertinimo institutas TYRIMŲ ATSAKYMAMS

Signatures
The test report signed by — Cheminių tyrimų skyriaus vedėja Inga Jarmalaitė

The test report approved by — Cheminių tyrimų skyriaus patarėja Inesa Savickaitė