

Test Report No. 210-1287796

QSI GmbH - Flughafendamm 9a - D-28199 Bremen



Date: 02-Apr-2024

Customer No.:	21928	Sample No.:	531761
Product:	Hanf / Hemp		
Label:	CBD Gel (8707).		
Arrival Date:	20-Mar-2024	Start / End of Analysis:	21-Mar-2024 / 28-Mar-2024
Kind/Origin:	CBD Gel	Packaging:	Kunststoff / plastic
Seal:	ohne/without	Temp.:	RT

**VA14250 (2023-09) Analysis of the cannabinoid profile in hemp products (solid),
HPLC-UV***

Parameter	Unit	LOQ**	Result
Cannabidiol (CBD)	g/100g	0,01	0,22
Cannabidiolic acid (CBDA)	g/100g	0,01	n.n.
Total CBD calculated as CBD***	g/100g		0,22
Cannabidivarin (CBDV)	g/100g	0,01	n.n.
Cannabidivarinic acid (CBDVA)	g/100g	0,01	n.n.
Total Cannabidivarin calculated as CBDV***	g/100g		n.n.
Cannabinol (CBN)	g/100g	0,01	n.n.
Cannabigerol (CBG)	g/100g	0,01	n.n.
Cannabigerolic Acid (CBGA)	g/100g	0,01	n.n.
Total CBG calculated as CBG***	g/100g		n.n.
Cannabichromene (CBC)	g/100g	0,01	n.n.
Cannabichromenic acid (CBCA)	g/100g	0,01	n.n.
Total Cannabichromene calculated as CBC***	g/100g		n.n.
Tetrahydrocannabivarin (THCV)	g/100g	0,01	n.n.
Tetrahydrocannabivarinic acid (THCVA)	g/100g	0,01	n.n.
Total Tetrahydrocannabivarin calculated as THCV***	g/100g		n.n.
Cannabicyclol (CBL)	g/100g	0,01	n.n.
Cannabicitran (CBT)	g/100g	0,01	n.n.

Accredited method

* based on Method according to DAB-Monograph „Cannabis flos“

** LOQ = limit of quantitation, n.n. = below LOQ

***To calculate the sum, the respective acid is multiplied by the factor 0.877.

The expanded relative measurement uncertainty is 10 % (coverage factor k=2.58; confidence interval 99 %) without taking the sampling into account.

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Food Chemist



This examination is the basis for special decision guidance.

The test results are exclusively related to the items tested for this sample in the above mentioned time frame for analysis. Method and measurement uncertainty details are available upon request. This report is allowed to be copied completely and unchanged but not in extracts. Furthermore, as well as for statements regarding conformity our General Terms and Conditions of Business are applicable.

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