

Certificate of Analysis

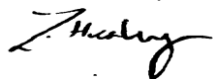
Company Name	BNATURAL GROUP LTD			
Company Address	75 BARTON ST, TEWKESBURY, GL20 5PY			
Sample Name:	COLD PRESSED RAW (CBD/CBDA)			
IFS Sample Ref:	103644	Batch Number:	CBD/CBDA	
Sample volume:	10mL	Density (g/ml):	0.9115g	
Date of Receipt:	05/12/2022	Date Tested:	12/12/2022	Date Issued: 14/12/2022

Cannabinoid Analysis:	LOD: (%w/w)	Result (mg/g)	Result: (% w/w)	Result (mg/10mL)
NON-PSYCHOACTIVE CANNABINOIDS				
CBDVA (Cannabidivarinic acid)	0.0012	<LOD	<LOD	<LOD
CBDV (Cannabidivarin)	0.0019	<LOD	<LOD	<LOD
CBDA (Cannabidiolic acid)	0.0014	3.6168	0.3617	32.9674
CBGA (Cannabigerolic acid)	0.0015	<LOD	<LOD	<LOD
CBG (Cannabigerol)	0.0022	<LOD	<LOD	<LOD
CBD (Cannabidiol)	0.0034	42.3790	4.2379	386.2847
*CBCV (Cannabichromevarin)	0.0020	<LOD	<LOD	<LOD
CBL (Cannabicyclol)	0.0026	<LOD	<LOD	<LOD
CBC (Cannabichromene)	0.0015	<LOD	<LOD	<LOD
CBCA (Cannabichromenic acid)	0.0037	<LOD	<LOD	<LOD
Total Non-psychoactive Cannabinoids:	0.0214	45.9958	4.5996	419.2520

PSYCHOACTIVE CANNABINOIDS				
THCV (Tetrahydrocannabivarin)	0.0038	<LOD	<LOD	<LOD
THCVA (Tetrahydrocannabivarinic acid)	0.0035	<LOD	<LOD	<LOD
CBN (Cannabinol)	0.0009	<LOD	<LOD	<LOD
*CBNA (Cannabinolic acid)	0.0009	<LOD	<LOD	<LOD
Δ^9 -THC (Δ^9 -Tetrahydrocannabinol)	0.0014	<LOD	<LOD	<LOD
Δ^8 -THC (Δ^8 -Tetrahydrocannabinol)	0.0015	<LOD	<LOD	<LOD
THCA (Δ^9 -Tetrahydrocannabinolic acid)	0.0034	<LOD	<LOD	<LOD
Total Psychoactive Cannabinoids:	0.0154	<LOD	<LOD	<LOD

Method: - IFS-TP-001 - Analysis of Cannabinoid in Cannabis and Industrial Hemp Products with UHPLC-DAD. In-House Method based on Restek, Supelco and Sigma-Aldrich methods of analysis.

Authorised by:



Zachary Healey

Senior Analyst (BA Hons)

This certificate shall not be reproduced, unless in its entirety, without written approval from IFS Laboratories Ltd. Test analysis marked with** or analytes marked with* fall outside our UKAS scope of accreditation. The results relate only to the material or product analysed. Test results are confidential unless explicitly waived otherwise. Void after 1 year from test end date. Cannabinoid content of batch material may vary depending on sampling error. ND = Not Detected, NA = Not Analysed, ppm = Parts Per Million, ppb = Parts Per Billion. Limit of Detection (LOD) and Limit Of Quantitation (LOQ) are terms used to describe the smallest concentration that can be reliably measured by an analytical procedure. RPD=Reproducibility of two measurements. The results expressed in this certificate are variable based on uncertainty of measurement (UoM) for the analyte. The UoM error is available from the lab upon request. IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: technical@ifs-labs.com

