

## **Certificate of Analysis**

Company Name Company Address					
Sample Name:	BD DISTILLATE				
IFS Sample Ref:	104121	Batch Number:	N/A		
Sample volume:	5g	Density (g/ml):	N/A		
Date of Receipt:	11/01/2023	Date Tested:	12/01/2023	Date Issued:	13/01/2023
Cannabinoid Analysis:		LOD:	Result	Result:	Result
		(%w/w)	(mg/g)	(% w/w)	(mg/sample)
NON-PSYCHOACTIVE CANNABINOIDS					
CBDVA (Cannabidivarinic acid)		0.0012	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBDV (Cannabidivarin)		0.0019	4.750	0.4750	23.75
CBDA (Cannabidiolic acid)		0.0014	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBGA (Cannabigerolic acid)		0.0015	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBG (Cannabigerol)		0.0022	36.139	3.6139	180.69
CBD (Cannabidiol)		0.0034	900.000	90.0000	4500.00
*CBCV (Cannabichromevarin)		0.0020	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBL (Cannabicyclol)		0.0026	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
CBC (Cannabichromene)		0.0015	0.590	0.0590	2.95
CBCA (Cannabichromenic acid)		0.0037	<lod< td=""><td><lod< td=""><td><lod< td=""></lod<></td></lod<></td></lod<>	<lod< td=""><td><lod< td=""></lod<></td></lod<>	<lod< td=""></lod<>
Total Non-psychoactive Cannabinoids:		0.0214	941.479	94.1479	4707.39

**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:

Hal

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

