

Certificate of Analysis

Company Name:	JM WHOLESALE LTD				
Company Address:	1 BROOK STREET, WHETSTONE, LEICESTERSHIRE LE8 6LA				
Sample Name:	VEGAN CBD GUMMIES				
IFS Sample Ref:	97161	Batch Number:	N/A		
Sample Weight:	100g	Sample Weight #1:	5.0276g		
		Sample Weight #2:	4.9825g		
		Sample Weight #3:	5.0044g		
		Sample Weight #4:	5.0190g		
		Sample Weight #5:	4.8951g		
		Average Sample weight :	4.9857g		
Date of Receipt:	14/03/2022	Date Tested:	16/03/2022	Date Issued:	17/03/2022

Analysis of Cannabinoid Profile:	LOD: (%w/w)	Sample #1 (mg/g)	Sample #2 (mg/g)	Sample #3 (mg/g)	Sample #4 (mg/g)	Sample #5 (mg/g)
NON-PSYCHOACTIVE CANNABINOIDS						
CBDVA (Cannabidivarinic acid)	0.0002	<LOD	<LOD	<LOD	<LOD	<LOD
CBDV (Cannabidivarin)	0.0003	0.061	0.073	0.065	0.066	0.072
CBDA (Cannabidiolic acid)	0.0002	<LOD	<LOD	<LOD	<LOD	<LOD
CBGA (Cannabigerolic acid)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
CBG (Cannabigerol)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
CBD (Cannabidiol)	0.0003	11.81	13.752	12.417	12.520	13.793
CBCV (Cannabichromevarin)	0.0002	<LOD	<LOD	<LOD	<LOD	<LOD
CBL (Cannabicyclol)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
CBC (Cannabichromene)	0.0002	0.002	0.003	0.002	0.002	0.002
CBCA (Cannabichromenic acid)	0.0002	<LOD	<LOD	<LOD	<LOD	<LOD
Total Non-psychoactive Cannabinoids:	0.0025	11.873	13.828	12.484	12.588	13.867

PSYCHOACTIVE CANNABINOIDS						
THCV (Tetrahydrocannabivarin)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
THCVA (Tetrahydrocannabivarinic acid)	0.0002	<LOD	<LOD	<LOD	<LOD	<LOD
CBN (Cannabinol)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
CBNA (Cannabinolic acid)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
Δ9-THC (Δ9-Tetrahydrocannabinol)	0.0003	0.007	0.008	0.007	0.007	0.008
Δ8-THC (Δ8-Tetrahydrocannabinol)	0.0002	<LOD	<LOD	<LOD	<LOD	<LOD
THCA (Δ9-Tetrahydrocannabinolic acid)	0.0003	<LOD	<LOD	<LOD	<LOD	<LOD
Total Psychoactive Cannabinoids:	0.0019	<LOD	<LOD	<LOD	<LOD	<LOD

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Analysis of Cannabinoid Profile:	LOD: (%w/w)	Average Result (mg/g)	Average Result (% w/w)	Average Result (mg/100g)
NON-PSYCHOACTIVE CANNABINOIDS				
CBDVA (Cannabidivarinic acid)	0.0002	<LOD	<LOD	<LOD
CBDV (Cannabidivarin)	0.0003	0.067	0.0067	6.74
CBDA (Cannabidiolic acid)	0.0002	<LOD	<LOD	<LOD
CBGA (Cannabigerolic acid)	0.0003	<LOD	<LOD	<LOD
CBG (Cannabigerol)	0.0003	<LOD	<LOD	<LOD
CBD (Cannabidiol)	0.0003	12.858	1.2858	1285.84
CBCV (Cannabichromevarin)	0.0002	<LOD	<LOD	<LOD
CBL (Cannabicyclol)	0.0003	<LOD	<LOD	<LOD
CBC (Cannabichromene)	0.0002	0.002	0.0002	0.22
CBCA (Cannabichromenic acid)	0.0002	<LOD	<LOD	<LOD
Total Non-psychoactive Cannabinoids:	0.0025	12.927	1.2927	1292.80

PSYCHOACTIVE CANNABINOIDS				
THCV (Tetrahydrocannabivarin)	0.0003	<LOD	<LOD	<LOD
THCVA (Tetrahydrocannabivarinic acid)	0.0002	<LOD	<LOD	<LOD
CBN (Cannabinol)	0.0003	<LOD	<LOD	<LOD
CBNA (Cannabinolic acid)	0.0003	<LOD	<LOD	<LOD
Δ 9-THC (Δ 9-Tetrahydrocannabinol)	0.0003	0.007	0.0007	0.74
Δ 8-THC (Δ 8-Tetrahydrocannabinol)	0.0002	<LOD	<LOD	<LOD
THCA (Δ 9-Tetrahydrocannabinolic acid)	0.0003	<LOD	<LOD	<LOD
Total Psychoactive Cannabinoids:	0.0019	<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.

Note: Samples were coated gummy samples. The coat is not consistent in each gummy, for this reason it was extracted multiple times and an average of the results calculated.

Authorised by:



Analytical Manager

Krisztian Drusko (BSc (Hon.) MRSC

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