

Certificate of Analysis

Company Name	PURITY HEMP COMPANY			
Company Address	UNIT 1A STROUD FARM, STROUD ROAD, VIRGINIA WATER, GU25 4BY			
Sample Name:	CBD NATURAL HEMP TEA			
IFS Sample Ref:	99032-1	Batch Number:	N/A	
Sample amount:	40g	Density (g/ml):	N/A	
Date of Receipt:	25/05/2022	Date Tested:	31/05/2022	Date Issued: 25/07/2022

Cannabinoid Analysis:	LOD: (%w/w)	Result (mg/g)	Result: (% w/w)	Result (mg/teabag)
NON-PSYCHOACTIVE CANNABINOIDS				
CBDVA (Cannabidivarinic acid)	0.0018	0.090	0.0090	0.14
CBDV (Cannabidivarin)	0.0082	<LOD	<LOD	<LOD
CBDA (Cannabidiolic acid)	0.0136	5.728	0.5728	8.68
CBGA (Cannabigerolic acid)	0.0042	0.207	0.0207	0.31
CBG (Cannabigerol)	0.0040	0.100	0.0100	0.15
CBD (Cannabidinol)	0.0155	2.162	0.2162	3.28
CBCV (Cannabichromevarin)	0.0020	<LOD	<LOD	<LOD
CBL (Cannabicyclol)	0.0017	0.007	0.0007	0.01
CBC (Cannabichromene)	0.0018	0.095	0.0095	0.14
CBCA (Cannabichromenic acid)	0.0048	<LOD	<LOD	<LOD
Total Non-psychoactive Cannabinoids:	0.0576	8.389	0.8389	12.71

PSYCHOACTIVE CANNABINOIDS				
THCV (Tetrahydrocannabivarin)	0.0024	<LOD	<LOD	<LOD
THCVA (Tetrahydrocannabivarinic acid)	0.0049	<LOD	<LOD	<LOD
CBN (Cannabinol)	0.0022	0.032	0.0032	0.05
CBNA (Cannabinolic acid)	0.0022	<LOD	<LOD	<LOD
Δ 9-THC (Δ 9-Tetrahydrocannabinol)	0.0018	0.020	0.0020	0.03
Δ 8-THC (Δ 8-Tetrahydrocannabinol)	0.0024	<LOD	<LOD	<LOD
THCA (Δ 9-Tetrahydrocannabinolic acid)	0.0042	0.044	0.0044	0.07
Total Psychoactive Cannabinoids:	0.0201	0.097	0.0097	0.15

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.

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The following table displays results obtained from analysing the extract after it was boiled in 100ml of H₂O and extracted.

Cannabinoid Analysis:	LOD: (%w/w)	Result (mg/g)	Result: (% w/w)	Result (mg/teabag)
NON-PSYCHOACTIVE CANNABINOIDS				
CBDVA (Cannabidivarinic acid)	0.0012	<LOD	<LOD	<LOD
CBDV (Cannabidivarin)	0.0019	<LOD	<LOD	<LOD
CBDA (Cannabidiolic acid)	0.0014	0.065	0.0065	0.10
CBGA (Cannabigerolic acid)	0.0015	<LOD	<LOD	<LOD
CBG (Cannabigerol)	0.0022	<LOD	<LOD	<LOD
CBD (Cannabidinol)	0.0034	<LOD	<LOD	<LOD
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	0.065	0.0065	0.10

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:



Analytical Manager

Kristzian Drusko (BSc (Hon.) MRSC)

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