

## Certificate of Analysis

<b>Company Name</b>	PURITY HEMP COMPANY			
<b>Company Address</b>	UNIT 1A STROUD FARM, STROUD ROAD, VIRGINIA WATER, GU25 4BY			
<b>Sample Name:</b>	CBD PAIN RELIEF			
<b>IFS Sample Ref:</b>	99035-1	<b>Batch Number:</b>	N/A	
<b>Sample amount:</b>	50ml	<b>Density (g/ml):</b>	N/A	
<b>Date of Receipt:</b>	25/05/2022	<b>Date Tested:</b>	31/05/2022	<b>Date Issued:</b> 25/07/2022

<b>Cannabinoid Analysis:</b>	<b>LOD: (%w/w)</b>	<b>Result (mg/g)</b>	<b>Result: (% w/w)</b>	<b>Result (mg/50ml)</b>
<b>NON-PSYCHOACTIVE CANNABINOIDS</b>				
CBDVA (Cannabidivarinic acid)	0.0012	<LOD	<LOD	<LOD
CBDV (Cannabidivarin)	0.0019	0.038	0.0038	1.88
CBDA (Cannabidiolic acid)	0.0014	<LOD	<LOD	<LOD
CBGA (Cannabigerolic acid)	0.0015	<LOD	<LOD	<LOD
CBG (Cannabigerol)	0.0022	<LOD	<LOD	<LOD
CBD (Cannabidiol)	0.0034	3.549	0.3549	177.43
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
<b>Total Non-psychoactive Cannabinoids:</b>	<b>0.0214</b>	<b>3.587</b>	<b>0.3587</b>	<b>179.31</b>

<b>PSYCHOACTIVE CANNABINOIDS</b>				
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
$\Delta$ 9-THC ( $\Delta$ 9-Tetrahydrocannabinol)	0.0014	<LOD	<LOD	<LOD
$\Delta$ 8-THC ( $\Delta$ 8-Tetrahydrocannabinol)	0.0015	<LOD	<LOD	<LOD
THCA ( $\Delta$ 9-Tetrahydrocannabinolic acid)	0.0034	<LOD	<LOD	<LOD
<b>Total Psychoactive Cannabinoids:</b>	<b>0.0154</b>	<b>&lt;LOD</b>	<b>&lt;LOD</b>	<b>&lt;LOD</b>

**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

Krisztian Drusko (BSc (Hon.) MRSC)

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