

## Certificate of Analysis

<b>Company Name</b>	WINCHESTER MD LTD
<b>Company Address</b>	MANUFACTORY HOUSE, BELL LANE, HERTFORD, HERTFORDSHIRE, UK, SG14 1BP
<b>Contact Name:</b>	FARZAD MOSHFEGHI

<b>Sample Name:</b>	DISTILLATE
<b>IFS Sample Ref:</b>	85435
<b>Project ID:</b>	N/A
<b>Po Number:</b>	N/A
<b>Batch/Lot Number</b>	4-TGDISOGK
<b>Sample size</b>	10ML
<b>Date of Receipt:</b>	26/10/2020
<b>Date Tested:</b>	27/10/2020
<b>Date Issued:</b>	30/10/2020

<b>Analysis of Cannabinoid Profile:</b>	<b>LOD: (%w/w)</b>	<b>Result (mg/g)</b>	<b>Result: (% w/w)</b>
CBDVA (Cannabidivarinic acid)	0.005%	0.119	0.012
CBDV (Cannabidivarin)	0.005%	1.828	0.183
CBDA (Cannabidiolic acid)	0.005%	0.814	0.081
CBGA (Cannabigerolic acid)	0.005%	0.078	0.008
CBG (Cannabigerol)	0.005%	5.577	0.558
CBD (Cannabidiol)	0.25%	445.239	44.524
THCV (Tetrahydrocannabivarin)	0.005%	<0.05	<0.005
THCVA (Tetrahydrocannabivarinic acid)	0.005%	<0.05	<0.005
CBN (Cannabinol)	0.005%	15.550	1.555
$\Delta$ 9-THC ( $\Delta$ 9-Tetrahydrocannabinol)	0.005%	0.684	0.068
$\Delta$ 8-THC ( $\Delta$ 8-Tetrahydrocannabinol)	0.005%	<0.05	<0.005
CBL (Cannabicyclol)	0.005%	<0.05	<0.005
CBC (Cannabichromene)	0.005%	8.880	0.888
THCA ( $\Delta$ 9-Tetrahydrocannabinolic acid)	0.005%	0.118	0.012
CBCA (Cannabichromenic acid)	0.005%	<0.05	<0.005

### Method: - Industrial Hemp Cannabinoid Profile (IHCB\_S)

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

Authorised by:



Krisztian Drusko (BSc (Hon.) MRSC

These results apply to the sample received and only to the items tested. This certificate of analysis shall not be duplicated (except in its entirety) without the written approval of IFS Laboratories Ltd. Textile Innovation House, 1 Lyons Road, Trafford Park, Manchester, M17 1RN. T: 0161 50 50 650 E: [technical@ifs-labs.com](mailto:technical@ifs-labs.com)

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