Ritually Pure Labs, 2801C Long Road, Grand Island, NY, 14072 | www.RituallyPure.com

Batch: 202111-a

Scans 21823



Sample ID 20211112-0101			Matrix 500mg CBD/CBDP tincture (Rare Cannabinoid Potency)			
Tested for						
Cultivator/Manufacturer/Microbusiness License		A Address	PO Box 384, Helen, GA, 30545	Name Alpine Dispensary		
Sampled	Nov 5,2021	Received	Nov 8, 2021	Reported Nov 12, 2021		
Analyses execute	ed GCMS+ / AA800					

## GCMS+ - Cannabinoid Profile Analysis

Analyzed Nov 10, 2021 | Instrument GC-MS/MS-2 | Method SOP-005

Cannabidotina (CBDV)	Analyte		LOD	LOQ	Result	Result mg/g
Cannabidolic Acid (CBDA) 0.001 0.16 NT NT Cannabiger (Acid (CBGA) 0.001 0.16 NT NT NT Cannabiger (Acid (CBGA) 0.001 0.16 ND ND ND Cannabidolic (CBD) 0.001 0.16 ND ND Cannabidolic (CBD) 0.001 0.16 ND ND ND Cannabidolic (CBD) 0.002 0.006 NT ND ND Cannabidolic (CBL) 0.002 0.006 NT NT NT Cannabidolic (CBD) 0.002 0.16 ND	Cannahidiyarin (CBDV)					ND
Cannabigerol (CBGA)						
Cannabidiol (CBG)						
Cannabidici (CBD) 0.001 0.16 3.45 34.5 Tetrahytrocannabivarin (THCV) 0.001 0.012 ND ND Cannabirot (CBN) 0.001 0.16 ND ND Centrabirot (CBN) 0.001 0.16 ND ND Centrabirot (CBN) 0.003 0.16 ND ND Centrabirot (CBN) 0.002 0.005 NT NT NT Centrabirot (CBL) 0.002 0.005 NT NT NT Centrabirot (CBL) 0.002 0.005 NT NT NT Centrabirot (CBL) 0.002 0.005 NT NT NT Centrabirot (CBC) 0.002 0.05 NT NT NT Centrabirot (CBC) 0.002 0.16 ND ND ND ND Cannabidici-C4 (CBDb) 0.002 0.16 ND ND ND ND Cannabidici-C4 (CBDh) 0.003 0.16 ND ND ND Cannabidici-C5 (CBDh) 0.003 0.16 ND ND ND Cannabidici-C5 (CBDh) 0.002 0.16 ND ND ND Cannabidici-C7 (CBDh) 0.003 0.16 ND						
Tetrahydrocannabivarin (THCV)						
Cannabirol (CBN) 0.001 0.16 ND ND Tetrahydrocannabirol (A9-THC) 0.003 0.16 ND ND ND A5-terrahydrocannabirol (A9-THC) 0.004 0.16 ND ND A5-terrahydrocannabirol (A9-THC) 0.002 0.006 NT NT NT Cannabicrycle (CBL) 0.002 0.005 NT NT NT Tetrahydrocannabirol (A9-THCA) 0.001 0.16 ND ND A5-terrahydrocannabirol (A9-THCA) 0.001 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.001 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.002 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.003 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.003 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.003 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.002 0.16 ND ND A5-terrahydrocannabibutol (A9-THCA) 0.003 0.16 ND ND ND A5-terrahydrocannabibutol (A9-THCA) 0.003 0.16 ND ND ND A5-terrahydrocannabibutol (A9-THCA) 0.003 0.16 ND	. ,					
Tetrahydrocannabinol (A9-THC) 0.003 0.16 ND ND A8-tetrahydrocannabinol (A9-THC) 0.004 0.16 ND ND A8-tetrahydrocannabinol (A8-THC) 0.002 0.006 NT NT NT Cannabichormene (CBC) 0.002 0.005 NT NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND ND Cannabidic-C4 (CBDb) 0.002 0.16 ND ND ND A9-Tetrahydrocannabibutol (A9-THCb) 0.003 0.16 ND ND A9-Tetrahydrocannabibutol (A9-THCb) 0.003 0.16 ND ND Cannabidic-C6 (CBDh) 0.002 0.16 ND ND ND Cannabidic-C6 (CBDh) 0.003 0.16 ND						
Δ8-tetrahydrocannabinol (Δ8-THC)						
Cannabicyclof (CBL) Cannabicyclof (CBC) Cannabidromene (CBCDh) Cannabi	• • • • • • • • • • • • • • • • • • • •					
Cannabichromene (CBC) 0.002 0.005 NT NT Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND Cannabidiol-C4 (CBDb) 0.002 0.16 ND ND Δ9-Tetrahydrocannabibutol (Δ9-THCb) 0.003 0.16 ND ND Cannabidiol-C6 (CBDh) 0.002 0.16 ND ND Cannabidiol-C7 (CBDh) 0.002 0.16 ND ND Cannabidiol-C7 (CBDp) 0.002 0.16 ND ND Cannabidiol-C7 (CBDp) 0.002 0.16 ND ND Cannabidiol-C8 (DB) 0.002 0.16 ND ND Cannabidiol-C8 (DB) 0.002 0.16 ND ND Cannabidiol-C8 (CBDid) 0.003 0.16 ND ND Cannabidiol-C8 (CBDid) 0.003 0.16 ND ND The Cannabidiol-C8 (THCjd) 0.003 0.16 ND ND The Cannabidiol-C8 (THCjd) 0.003 0.16 ND ND THC Cannabidiol-C8 (THCjd) 0.003 0.16 ND ND THC Cannabidiol-C8 (THCjd) 0.003 0.16 ND ND The Cannabidiol-C8 (THCjd) 0.003 0.16 ND ND Total THC (THCa * 0.877 * THC) ND ND Total THC (THCa * 0.877 * THC) ND ND Total CBD (CBD * 0.877 * CBG) ND ND Total CBD (CBD * 0.877 * CBG) ND ND Total CBD (CBD * 0.877 * CBG) ND ND Total CBD (CBD * 0.877 * CBG) ND ND Total CANNABINOIDS (W and mg/g) 3.55 3.555						
Tetrahydrocannabinolic Acid (THCA) 0.001 0.16 ND ND AD Cannabidiol-C4 (CBDD) 0.002 0.16 ND ND AD AD-Tetrahydrocannabibutol (Δ9-HCb) 0.003 0.16 ND ND AD-Tetrahydrocannabibutol (Δ9-HCb) 0.003 0.16 ND ND AD-Tetrahydrocannabibutol (Δ9-HCb) 0.003 0.16 ND ND AD-Tetrahydrocannabibutol (Δ9-HCh) 0.003 0.16 ND ND Cannabidiol-C7 (CBDp) 0.002 0.16 ND ND Cannabidiol-C7 (CBDp) 0.002 0.16 ND ND Cannabidiol-C8 (CBD)d 0.003 0.16 ND ND AD-Tetrahydrocannabiphorol (THCp) 0.003 0.16 ND ND AD-THC-C8 (THCjd) 0.003 0.16 ND ND ND AD-THC-C8 (THCjd) 0.003 0.16 ND ND ND THCO-HHC cannabinoids 0.002 0.16 ND ND ND THCO-HHC cannabinoids 0.002 0.16 ND ND ND THCO-HHC cannabinoids 0.003 0.16 ND ND ND THCO-HHC cannabinoids 0.003 0.16 ND ND ND TOtal THC (THCs *0.877 * THC) ND ND ND TOtal THC (THCs *0.877 * THC) ND ND TOTal THC (THCs *0.877 * TCB) ND ND TOTal THC Cannabinoids ND ND TOTal THC Cannabinoids ND ND TOTAL THC Cannabinoids ND ND ND ND TOTAL THC Cannabinoids ND	• • •					
Cannabidiol-C4 (CBDb)	Tetrahydrocannabinolic Acid (THCA)		0.001	0.16	ND	ND
Δ9-Tetrahydrocannabibutol (Δ9-THCb) 0.003 0.16 ND ND AD A9-Tetrahydrocannabibutol (Δ9-THCh) 0.002 0.16 ND ND A9-Tetrahydrocannabihexol (Δ9-THCh) 0.003 0.16 ND ND A9-Tetrahydrocannabiphorol (THCp) 0.002 0.16 ND ND A9-Tetrahydrocannabiphorol (THCp) 0.003 0.16 ND ND A9-Tetrahydrocannabiphorol (THCp) 0.003 0.16 ND ND A9-THC-C8 (THCjd) 0.002 0.16 ND ND A9-THC-C8 (THCjd) 0.003 0.16 ND ND A9-THC-C8 (THCjd) 0.003 0.16 ND ND THC-C8 (THCjd) 0.003 0.16 ND ND ND ND THC-C8 (THCjd) 0.003 0.16 ND						
Cannabidiot-C6 (CBDh)         0.002         0.16         ND         ND           Δ 9-Tetrahydrocannabibrexol (Δ9-THCh)         0.003         0.16         ND         ND           Cannabidiot-C7 (CBDp)         0.002         0.16         ND         ND           Cannabidiot-C8 (CBD)d)         0.002         0.16         ND         ND           Cannabidiot-C8 (CBD)d)         0.002         0.16         ND         ND           A9-THC-C8 (THClgl)         0.003         0.16         ND         ND           HHC cannabinoids         0.002         0.16         ND         ND           THCO-HHC cannabinoids         0.003         0.16         ND         ND           HHCA         0.002         0.16         ND         ND           TOTAL CH (THCa* 0.877 + THC)					ND	ND
Δ 9-Tetrahydrocannabinicol (Δ9-THCh) 0.003 0.16 ND ND Cannabidiol-C7 (CBDp) 0.002 0.16 0.1 1.05 Δ9-Tetrahydrocannabiphorol (THCp) 0.003 0.16 ND ND Cannabidiol-C7 (CBDp) 0.003 0.16 ND ND ND Cannabidiol-C7 (CBDp) 0.002 0.16 ND ND ND ND Cannabidiol-C7 (CBDp) 0.003 0.16 ND ND ND ND CA9-THC-C8 (THCjd) 0.003 0.16 ND	· · · · · · · · · · · · · · · · · · ·				ND	
Cannabidiol-C7 (CBDp)         0.002         0.16         0.1         1.05           Δ9-Tetrahydrocannabiphorol (THCp)         0.003         0.16         ND         ND           Cannabidiol-C8 (CBD)d)         0.002         0.16         ND         ND           Δ9-THC-C8 (THCjd)         0.002         0.16         ND         ND           HHC cannabinoids         0.002         0.16         ND         ND           THCO-HHC cannabinoids         0.003         0.16         ND         ND           NHCO         0.002         0.16         ND         ND           Total THC (THCa*0.877 + THC)         ND         ND         ND           Total CBG (CBGa*0.877 + CBG)         3.45         34.5           Total CBG (CBGa*0.877 + CBG)         ND         ND           Total CBG (CBGa*0.877 + CBG)         ND	. ,					
Δ9-Tetrahydrocannabiphorol (THCp)			0.002	0.16	0.1	1.05
Cannabidiol-C8 (CBD)d)         0.002         0.16         ND         ND           Δ9-THC-C8 (THC)d)         0.003         0.16         ND         ND           HHC cannabinoids         0.002         0.16         ND         ND           THCO-HHC cannabinoids         0.003         0.16         ND         ND           HHCA         0.002         0.16         ND         ND           Total THC (THCa* 0.877 + THC)         ND         ND         ND           Total CBD (CBDa* 0.877 + CBD)         3.45         34.5           Total CBG (CBGa* 0.877 + CBG)         ND         ND           Total HHC Cannabinoids         ND         ND           Total Rare Cannabinoids (Xb + Xh + Xp + Xjd)         ND         ND           TOTAL CANNABINOIDS (% and mg/g)         3.55         35.55					ND	ND
Δ9-THC-C8 (THCjd)  HHC cannabinoids  0.002  0.16  ND  ND  HHC cannabinoids  0.003  0.16  ND  ND  ND  HHCA  0.002  0.16  ND  ND  ND  Total THC (THCa* 0.877 + THC)  Total TGB (CBBα* 0.877 + CBB)  Total CBB (CBBα* 0.877 + CBG)  ND  ND  ND  Total HC Cannabinoids  ND  ND  Total HC Cannabinoids  ND  ND  Total RC Cannabinoids (Xb + Xh + Xp + Xjd)  TOTAL CANNABINOIDS (% and mg/g)  TOTAL CANNABINOIDS (% and mg/g)  TOTAL CANNABINOIDS (% and mg/g)						
HHC cannabinoids 0.002 0.16 ND ND THCO-HHC cannabinoids 0.003 0.16 ND	· · · · · · · · · · · · · · · · · · ·					
THCO-HHC cannabinoids						
HHCA						
Total THC (THCa*0.877 + THC)	HHCA			0.16		
Total CBD (CBDa * 0.877 + CBD)   3.45   34.5     Total CBG (CBGa * 0.877 + CBG)   ND   ND     Total HHC Cannabinoids   ND   ND     Total Rare Cannabinoids (Xb + Xh + Xp + Xjd)   0.1   1.05     TOTAL CANNABINOIDS (% and mg/g)   3.55   35.55     MCounts   45.450   UB					ND	ND
Total CBG (CBGa * 0.877 + CBG)   ND   ND     Total HHC Cannabinoids   ND   ND     Total Rare Cannabinoids (xb + xh + xp + xjd)   0.1   1.05     TOTAL CANNABINOIDS (% and mg/g)   3.55   35.55     MCounts					3.45	34.5
Total HHC Cannabinoids   ND   ND						
Total Rare Cannabinoids (xb + xh + xp + xjd)  TOTAL CANNABINOIDS (% and mg/g)  MCounts  1.5450						
TOTAL CANNABINOIDS (% and mg/g)  3.55  MCounts 45.450  UILL E 809 98 98 98 98 98 98 98 98 98 98 98 98 98						
MCounts 45.450  2.0  1.5  1.5  1.5  1.5  1.5  1.5  1.5  1					3.55	35.55
0.0-1, 132 134 136 136 137 138 139	1.5-1 1.0-1		136.663 min 36.920 min 37.047 min	14		
		135 136	137	138	139	minut

CBDP verified by Mass Spectrometer

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Authorized Signature 11 Nov 2021 14:48:17

Scan the QR code to verify authenticit

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