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CERTIFICATE OF ANALYSIS

Prepared for:
TROVE LLC
1153 Bergen Pkwy, Suite I-317
EVERGREEN, CO USA 80439

Trove CBD Oil 750 - Lemon

Batch ID or Lot Number:	Test, Test ID and Methods:	Matrix:	Page 1 of 2
256-OL-07	Various	Unit	
Reported:	**Started:**	**Received:**	
05Aug2022	04Aug2022	02Aug2022	

Cannabinoids - Colorado Compliance

Test ID: T000216447
Methods: TM14 (HPLC-DAD): Potency – Standard

Cannabinoid Analysis	**LOD** (mg)	**LOQ** (mg)	**Result** (mg)	**Result** (mg/g)	**Notes**
Cannabichromene (CBC)	2.096	7.059	ND	ND	# of Servings = 1 Sample Weight=28.2g
Cannabichromenic Acid (CBCA)	1.917	6.457	ND	ND	
Cannabidiol (CBD)	6.590	18.773	746.289	26.46	
Cannabidiolic Acid (CBDA)	6.759	19.255	ND	ND	
Cannabidivarin (CBDV)	1.559	4.440	<LOQ	0.06	
Cannabidivarinic Acid (CBDVA)	2.820	8.032	ND	ND	
Cannabigerol (CBG)	1.190	4.008	ND	ND	
Cannabigerolic Acid (CBGA)	4.974	16.755	ND	ND	
Cannabinol (CBN)	1.552	5.229	ND	ND	
Cannabinolic Acid (CBNA)	3.394	11.432	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	5.926	19.961	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	5.382	18.129	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	4.768	16.062	ND	ND	
Tetrahydrocannabivarin (THCV)	1.082	3.646	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	4.206	14.167	ND	ND	
Total Cannabinoids			**748.031**	**26.53**	
Total Potential THC			ND	ND	
Total Potential CBD			746.289	26.46	

Final Approval

Karen Winternheimer
05Aug2022
02:24:00 PM MDT
PREPARED BY / DATE

Daniel Weidensaul
05Aug2022
02:28:00 PM MDT
APPROVED BY / DATE

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Microbial Contaminants - Colorado Compliance

Test ID: T000216448
Methods: TM25 (qPCR) TM24, TM26, TM27 (Culture Plating): Microbial (Colorado Panel)

	Method	LOD	Quantitation Range	Result	Notes
STEC	TM25: PCR	10^0 CFU/25g	NA	Absent	Free from visual mold, mildew, and foreign matter
Salmonella	TM25: PCR	10^0 CFU/25g	NA	Absent	
Total Yeast and Mold*	TM24: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	
Total Aerobic Count*	TM26: Culture Plating	10^2 CFU/g	$1.0x10^3$ - $1.5x10^5$	None Detected	
Total Coliforms*	TM27: Culture Plating	10^1 CFU/g	$1.0x10^2$ - $1.5x10^4$	None Detected	

Final Approval

Brett Hudson
06Aug2022
10:55:00 AM MDT
PREPARED BY / DATE

Brianne Maillot
07Aug2022
10:29:00 AM MDT
APPROVED BY / DATE

https://results.botanacor.com/api/v1/coas/uuid/4c53fb2d-5da1-4a07-9293-97d4c83831b6

Definitions
LOD = Limit of Detection, ULOQ = Upper Limit of Quantitation, LLOQ = Lower Limit of Quantitation, PPB = Parts per Billion, % = % (w/w) = Percent (weight of analyte / weight of product). ND = None Detected (defined by dynamic range of the method). Total Potential Delta 9-THC or CBD is calculated to take into account the loss of a carboxyl group during decarboxylation step, using the following formulas: Total Potential Delta 9-THC = Delta 9-THC + (Delta 9-THCa *(0.877)) and Total CBD = CBD + (CBDa *(0.877)). Fail equates to a concentration level of Delta 9-THC, on a dry weight basis, higher than 0.3 percent + or – the measurement uncertainty. Total Potential THC is calculated using the following formulas to take into account the loss of a carboxyl group during decarboxylation step. Total THC = THC + (THCa *(0.877)). ALOQ = Above Limit Of Quantitation (defined by dynamic range of the method), CFU/g = Colony Forming Units per Gram. Values recorded in scientific notation, a common microbial practice of expressing numbers that are too large to be conveniently written in decimal form. Examples: 10^2 = 100 CFU, 10^3 = 1,000 CFU, 10^4 = 10,000 CFU, 10^5 = 100,000 CFU.