

Prepared for:

SUPERIOR MOLECULAR LLC

4459 WHITE BEAR PKWY

WHITE BEAR LAKE, MN USA 55110

Water Soluble THC

Batch ID or Lot Number: WSTHC112122	Test: Potency	Reported: 25Nov2022	USDA License: N/A
Matrix: Concentrate	Test ID: T000228553	Started: 23Nov2022	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 23Nov2022	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.019	0.062	<LOQ	<LOQ	
Cannabichromenic Acid (CBCA)	0.017	0.057	ND	ND	
Cannabidiol (CBD)	0.062	0.163	<LOQ	<LOQ	
Cannabidiolic Acid (CBDA)	0.063	0.167	ND	ND	
Cannabidivarin (CBDV)	0.015	0.039	ND	ND	
Cannabidivarinic Acid (CBDVA)	0.026	0.070	ND	ND	
Cannabigerol (CBG)	0.011	0.035	0.040	0.40	
Cannabigerolic Acid (CBGA)	0.045	0.148	ND	ND	
Cannabinol (CBN)	0.014	0.046	0.040	0.40	
Cannabinolic Acid (CBNA)	0.031	0.101	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.053	0.176	0.570	5.70	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.048	0.160	10.420	104.20	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.043	0.142	ND	ND	
Tetrahydrocannabivarin (THCV)	0.010	0.032	0.060	0.60	
Tetrahydrocannabivarinic Acid (THCVA)	0.038	0.125	ND	ND	
Total Cannabinoids			11.130	111.30	
Total Potential THC			10.420	104.20	
Total Potential CBD			0.000	0.00	

Final Approval



Karen Winternheimer
25Nov2022
11:38:00 AM MST

PREPARED BY / DATE



Sam Smith
25Nov2022
11:42:00 AM MST

APPROVED BY / DATE



<https://results.botanacor.com/api/v1/coas/uuid/82fe3f7a-7d4b-402b-a21a-e63d1c0d76a9>

Definitions

% = % (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)).

Testing results are based solely upon the sample submitted to SC Laboratories, Inc., in the condition it was received. SC Laboratories, Inc., warrants that all analytical work is conducted professionally in accordance with all applicable standard laboratory practices using validated methods. Data was generated using an unbroken chain of comparison to NIST traceable Reference Standards and Certified Reference Materials. This report may not be reproduced, except in full, without the written approval of SC Laboratories, Inc. ISO/IEC 17025:2017 Accredited by A2LA.



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