


CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600155	Test: Potency	Reported: 12Dec2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000295279	Started: 11Dec2024	Sampler ID: N/A
	Method(s): TM14 (HPLC-DAD)	Received: 10Dec2024	Status: N/A

Cannabinoids

	LOD (%)	LOQ (%)	Result (%)	Result (mg/g)	Notes
Cannabichromene (CBC)	0.058	0.143	ND	ND	
Cannabichromenic Acid (CBCA)	0.053	0.131	ND	ND	
Cannabidiol (CBD)	0.149	0.432	87.530	875.30	
Cannabidiolic Acid (CBDA)	0.153	0.443	ND	ND	
Cannabidivarin (CBDV)	0.035	0.102	0.300	3.00	
Cannabidivarinic Acid (CBDVA)	0.064	0.185	ND	ND	
Cannabigerol (CBG)	0.033	0.081	0.640	6.40	
Cannabigerolic Acid (CBGA)	0.137	0.339	ND	ND	
Cannabinol (CBN)	0.043	0.106	0.300	3.00	
Cannabinolic Acid (CBNA)	0.093	0.232	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.163	0.404	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.148	0.367	ND	ND	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.131	0.325	ND	ND	
Tetrahydrocannabivarin (THCV)	0.030	0.074	<LOQ	<LOQ	
Tetrahydrocannabivarinic Acid (THCVA)	0.116	0.287	ND	ND	
Total Cannabinoids			88.770	887.70	
Total Potential THC			ND	ND	
Total Potential CBD			87.530	875.30	

Final Approval

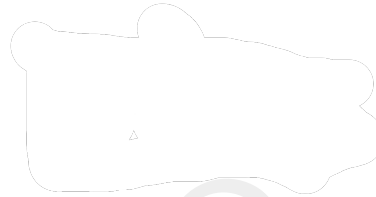

 Sam Smith
 12Dec2024
 11:53:00 AM MST
 PREPARED BY / DATE


 Karen Winternheimer
 12Dec2024
 11:55:00 AM MST
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<https://results.botanacor.com/api/v1/coas/uuid/637ece10-1627-4466-9181-79b3f3db1228>

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)).



CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600155	Test: Residual Solvents	Reported: 23Dec2024	USDA License: N/A
Matrix: Concentrate	Test ID: T000295575	Started: 23Dec2024	Sampler ID: N/A
	Method(s): TM04 (GC-MS): Residual Solvents	Received: 13Dec2024	Status: Active

Residual Solvents	Dynamic Range (ppm)	Result (ppm)	Notes
Propane	83 - 1657	ND	
Butanes (Isobutane, n-Butane)	163 - 3253	ND	
Methanol	58 - 1153	ND	
Pentane	85 - 1691	ND	
Ethanol	86 - 1727	ND	
Acetone	96 - 1923	ND	
Isopropyl Alcohol	100 - 1994	ND	
Hexane	6 - 119	ND	
Ethyl Acetate	98 - 1961	ND	
Benzene	0.2 - 3.9	ND	
Heptanes	93 - 1856	ND	
Toluene	17 - 348	ND	
Xylenes (m,p,o-Xylenes)	124 - 2489	ND	

Final Approval



Judith Marquez
23Dec2024
04:05:00 PM MST



Sam Smith
23Dec2024
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Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600155	Test: Heavy Metals	Reported: 19Dec2024	USDA License: NA
Matrix: Concentrate	Test ID: T000295574	Started: 19Dec2024	Sampler ID: NA
	Method(s): TM19 (ICP-MS): Heavy Metals	Received: 13Dec2024	Status: NA

Heavy Metals	Dynamic Range (ppm)	Result (ppm)	Notes
Arsenic	0.05 - 4.52	ND	
Cadmium	0.04 - 4.30	ND	
Mercury	0.04 - 4.38	ND	
Lead	0.05 - 4.93	ND	

Final Approval



Judith Marquez
19Dec2024
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Sam Smith
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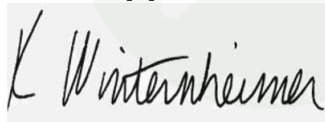
Definitions

ND = None Detected (defined by dynamic range of the method)
Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range

CBD Broad Spectrum Distillate

Batch ID or Lot Number: 0600155	Test: Pesticides	Reported: 31Dec2024	USDA License: NA
Matrix: Concentrate	Test ID: T000295573	Started: 30Dec2024	Sampler ID: NA
	Method(s): TM17 (LC-QQ LC MS/MS)	Received: 13Dec2024	Status: NA

Pesticides	Dynamic Range (ppb)	Result (ppb)	Pesticides	Dynamic Range (ppb)	Result (ppb)
Abamectin	302 - 2631	ND	Malathion	308 - 2756	ND
Acephate	135 - 2853	ND	Metalaxyl	41 - 2814	ND
Acetamiprid	40 - 2750	ND	Methiocarb	44 - 2741	ND
Azoxystrobin	47 - 2773	ND	Methomyl	45 - 2853	ND
Bifenazate	43 - 2719	ND	MGK 264 1	154 - 1637	ND
Boscalid	55 - 2731	ND	MGK 264 2	109 - 1094	ND
Carbaryl	42 - 2769	ND	Myclobutanil	45 - 2710	ND
Carbofuran	43 - 2724	ND	Naled	48 - 2702	ND
Chlorantraniliprole	51 - 2714	ND	Oxamyl	40 - 2838	ND
Chlorpyrifos	43 - 2761	ND	Paclobutrazol	46 - 2722	ND
Clofentazine	274 - 2757	ND	Permethrin	289 - 2777	ND
Diazinon	294 - 2769	ND	Phosmet	42 - 2631	ND
Dichlorvos	259 - 2773	ND	Prophos	315 - 2716	ND
Dimethoate	40 - 2814	ND	Propoxur	44 - 2738	ND
E-Fenpyroximate	297 - 2783	ND	Pyridaben	300 - 2778	ND
Etofenprox	45 - 2780	ND	Spinosad A	32 - 2116	ND
Etoazole	288 - 2648	ND	Spinosad D	68 - 670	ND
Fenoxycarb	46 - 2731	ND	Spiromesifen	274 - 2752	ND
Fipronil	68 - 2804	ND	Spirotetramat	292 - 2788	ND
Fonicamid	41 - 2877	ND	Spiroxamine 1	17 - 1032	ND
Fludioxonil	351 - 2806	ND	Spiroxamine 2	26 - 1591	ND
Hexythiazox	46 - 2828	ND	Tebuconazole	304 - 2768	ND
Imazalil	294 - 2741	ND	Thiacloprid	42 - 2829	ND
Imidacloprid	46 - 2805	ND	Thiamethoxam	42 - 2798	ND
Kresoxim-methyl	48 - 2716	ND	Trifloxystrobin	46 - 2776	ND

Final Approval


 Karen Winternheimer
 31Dec2024
 11:58:00 AM MST

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 Sam Smith
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<https://results.botanacor.com/api/v1/coas/uuid/4e4483be-ed05-4557-ac5b-a5ea60e87602>
Definitions

 ND = None Detected (defined by dynamic range of the method)
 Dynamic Range = Limit of Quantitation (LOQ) through Upper Limit of Method Range
 ppb = Parts Per Billion