

Sample ID: ET000946375NP
Product: Distillate CBD oil 20%
Matrix: Concentrates
Type: Distillate
Sample Size: 1.3mg

Client: Nature-Pharm
Collected: 10/03/2023
Received: 11/03/2023
Completed: 22/03/2023
Batch#: GY23858NP

Cannabinoids	LOD (mg/mL)	LOQ (mg/mL)	Result		Notes
			(mg/mL)	Result (mg/g)	
Cannabichromene (CBC)	0.070	0.220	0.589	0.62	Density =
Cannabichromenic Acid (CBCA)	0.064	0.201	0.318	0.33	0.945g/mL
Cannabidiol (CBD)	0.195	0.597	20.175	20.2	
Cannabidiolic Acid (CBDA)	0.201	0.612	ND	ND	
Cannabidivarin (CBDV)	0.046	0.141	<LOQ	<LOQ	
Cannabidivarinic Acid (CBDVA)	0.084	0.255	ND	ND	
Cannabigerol (CBG)	0.040	0.125	0.889	0.90	
Cannabigerolic Acid (CBGA)	0.167	0.522	ND	ND	
Cannabinol (CBN)	0.052	0.163	ND	ND	
Cannabinolic Acid (CBNA)	0.114	0.356	ND	ND	
Delta 8-Tetrahydrocannabinol (Delta 8-THC)	0.198	0.622	ND	ND	
Delta 9-Tetrahydrocannabinol (Delta 9-THC)	0.180	0.218	0.144	0.16	
Delta 9-Tetrahydrocannabinolic Acid (THCA-A)	0.160	0.501	ND	ND	
Tetrahydrocannabivarin (THCV)	0.036	0.114	ND	ND	
Tetrahydrocannabivarinic Acid (THCVA)	0.141	0.442	ND	ND	
Total Cannabinoids			22.115	22.21	
Total Potential THC			0.144	0.16	
Total Potential CBD			20.175	20.2	

Total CBD
20.2%

Total THC
0.16%

Total Cannabinoids
22.21%

Final Approval

Jeremy Longo

PREPARED BY / DATE

Jeremy Longo
 Laboratory Manager
 22Mar 2023
 10:40:00 PM

Nickol Mulner

APPROVED BY / DATE

Nickol Mulner
 Technology Manager
 22Mar2023
 10:47:00 PM



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Pesticides **Pass**

Analyte	LOD	LOQ	Limit	Results	Status	Analyte	LOD	LOQ	Limit	Results	Status
		µg/g	µg/g	µg/g	µg/g			µg/g	µg/g	µg/g	µg/g
Abamectin	0.03	0.1	0.1	0.1	ND	Pass	Fludioxonil	0.03	0.1	0.1	ND
Acephate	0.03	0.1	0.1	0.1	ND	Pass	Hexythiazox	0.03	0.1	0.1	ND
Acequinocyl	0.03	0.1	0.1	0.1	ND	Pass	Imazalil	0.03	0.1	0.03	ND
Acetamiprid	0.03	0.1	0.1	0.1	ND	Pass	Imidacloprid	0.03	0.1	5	ND
Aldicarb	0.03	0.1	0.03	0.03	ND	Pass	Kresoxim Methyl	0.03	0.1	0.1	ND
Azoxystrobin	0.03	0.1	0.1	0.1	ND	Pass	Malathion	0.03	0.1	0.5	ND
Bifenazate	0.03	0.1	0.1	0.1	ND	Pass	Metalaxyl	0.03	0.1	2	ND
Bifenthrin	0.03	0.1	3	3	ND	Pass	Methiocarb	0.03	0.1	0.03	ND
Boscalid	0.03	0.1	0.1	0.1	ND	Pass	Methomyl	0.03	0.1	1	ND
Captan	0.03	0.1	0.7	0.7	ND	Pass	Mevinphos	0.03	0.1	0.03	ND
Carbaryl	0.03	0.1	0.5	0.5	ND	Pass	Myclobutanil	0.03	0.1	0.1	ND
Carbofuran	0.03	0.1	0.03	0.03	ND	Pass	Naled	0.03	0.1	0.1	ND
Chlorantraniliprole	0.03	0.1	10	10	ND	Pass	Oxamyl	0.03	0.1	0.5	ND
Chlordane	0.03	0.1	0.03	0.03	ND	Pass	Paclobutrazol	0.03	0.1	0.03	ND
Chlorfenapyr	0.03	0.1	0.03	0.03	ND	Pass	Parathion Methyl	0.03	0.1	0.03	ND
Chlorpyrifos	0.03	0.1	0.03	0.03	ND	Pass	Pentachloronitrobenzene	0.03	0.1	0.1	ND
Clofentezine	0.03	0.1	0.1	0.1	ND	Pass	Permethrin	0.03	0.1	0.5	ND
Coumaphos	0.03	0.1	0.03	0.03	ND	Pass	Phosmet	0.03	0.1	0.1	ND
Cypermethrin	0.03	0.1	1	1	ND	Pass	Piperonyl Butoxide	0.03	0.1	3	ND
Daminozide	0.03	0.1	0.03	0.03	ND	Pass	Prallethrin	0.03	0.1	0.1	ND
Diazinon	0.03	0.1	0.1	0.1	ND	Pass	Propiconazole	0.03	0.1	0.1	ND
Dichlorvos	0.03	0.1	0.03	0.03	ND	Pass	Propoxur	0.03	0.1	0.03	ND
Dimethoate	0.03	0.1	0.03	0.03	ND	Pass	Pyrethrins	0.03	0.1	0.5	ND
Dimethomorph	0.03	0.1	2	2	ND	Pass	Pyridaben	0.03	0.1	0.1	ND
Ethoprophos	0.03	0.1	0.03	0.03	ND	Pass	Spinetoram	0.03	0.1	0.1	ND
Etofenprox	0.03	0.1	0.03	0.03	ND	Pass	Spinosad	0.03	0.1	0.1	ND
Etoxazole	0.03	0.1	0.1	0.1	ND	Pass	Spiromesifen	0.03	0.1	0.1	ND
Fenhexamid	0.03	0.1	0.1	0.1	ND	Pass	Spirotetramat	0.03	0.1	0.1	ND
Fenoxycarb	0.03	0.1	0.03	0.03	ND	Pass	Spiroxamine	0.03	0.1	0.03	ND
Fenpyroximate	0.03	0.1	0.1	0.1	ND	Pass	Tebuconazole	0.03	0.1	0.1	ND
Fipronil	0.03	0.1	0.03	0.03	ND	Pass	Thiacloprid	0.03	0.1	0.03	ND
Flonicamid	0.03	0.1	0.1	0.1	ND	Pass	Thiamethoxam	0.03	0.1	5	ND
							Trifloxystrobin	0.03	0.1	0.1	ND

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Residual Solvents

Pass

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloro-Ethane	1	1	1	ND	Pass
Acetone	1	10	5000	<LOQ	Pass
Acetonitrile	1	5	410	ND	Pass
Benzene	1	1	1	ND	Pass
Butane	1	25	5000	ND	Pass
Chloroform	1	1	1	ND	Pass
Ethanol	1	10	5000	26.8	Pass
Ethyl-Acetate	1	10	5000	ND	Pass
Ethyl-Ether	1	10	5000	ND	Pass
Ethylene Oxide	1	1	1	ND	Pass
Heptane	1	10	5000	ND	Pass
Isopropanol	1	10	5000	ND	Pass
Methanol	1	10	3000	<LOQ	Pass
Methylene-Chloride	1	1	1	ND	Pass
n-Hexane	1	10	290	ND	Pass
Pentane	1	10	5000	ND	Pass
Propane	1	10	5000	ND	Pass
Toluene	1	10	890	ND	Pass
Trichloroethene	1	1	1	ND	Pass
Xylenes	1	10	2170	104.1	Pass



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Microbials

Analytics	Units	Status
Aerobic Plate Count	CFU/g	NT
Aspergillus flavus	NR	
Aspergillus fumigatus	Not Detected in 1g	Pass
Aspergillus niger	Not Detected in 1g	Pass
Aspergillus terreus	Not Detected in 1g	Pass
Shiga Toxin-producing E. coli	Not Detected in 1g	Pass
Salmonella SPP	Not Detected in 1g	Pass
Yeast & Mold	Not Detected in 1g	Pass



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Terpenes Analysis

	mg/g		mg/g
α -Bisabolol	N/A	Linalool	0.0881
Borneol	N/A	Ocimene	N/A
Camphene	N/A	β -Ocimene	0.1433
Camphor	N/A	α -Pinene	0.0475
Δ 3-Carene	N/A	β -Pinene	N/A
β -Caryophyllene	0.1385	α -Terpinene	0.0872
Caryophyllene Oxide	0.0521	γ -Terpinene	N/A
α -Cedrene	N/A	Menthol	N/A
Cedrol	N/A	Myrcene	0.1100
Citronellol	N/A	Nerol	N/A
p-Cymene	N/A	Nerolidol	N/A
Eucalyptol	N/A	Pulegone	N/A
Fenchol	N/A	Sabinene	N/A
Fenchone	N/A	Sabinene Hydrate	N/A
Geraniol	N/A	trans- β -Farnesene	N/A
Geranyl Acetate	N/A	Valencene	N/A
Guaiol	0.0991	cis-Nerolidol	0.0883
α -Humulene	0.1218	trans-Nerolidol	N/A
Isoborneol	N/A	Limonene	0.1861

Total Terpenes concentration: 1.162mg


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