

KND Labs CBD Isolate - Powder Form (EU Compliant)

Sample ID: 2202CSALA9047.4506

Matrix: Concentrates & Extracts

Type: Cannabinoid Isolate

Sample Size: 1 units

Batch Size: 10 grams

Batch#: KND 408

Produced: 02/07/2022

Collected: 02/08/2022

Received: 02/08/2022

Completed: 02/10/2022

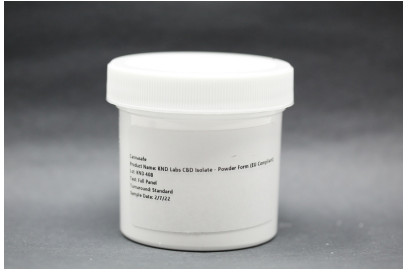
Client

KND Labs

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214


ND

Total THC

99.9158%

Total CBD

>99.9%

Total Cannabinoids

Cannabinoids

Testing method: HPLC-SOP 101

Pass

Analyte	LOD	LOQ	Results	Results
	mg/g	mg/g	mg/g	%
CBD	0.175	0.25	999.1577	99.9158
CBDV	0.204	0.25	3.1513	0.3151
CBC	0.213	0.25	ND	ND
CBCA	0.221	0.25	ND	ND
CBDa	0.133	0.25	ND	ND
CBDVA	0.238	0.25	ND	ND
CBG	0.229	0.25	ND	ND
CBGa	0.187	0.25	ND	ND
CBN	0.245	0.25	ND	ND
CBT	0.21	0.975	ND	ND
THCa	0.184	0.25	ND	ND
THCV	0.242	0.25	ND	ND
THCVA	0.243	0.25	ND	ND
Δ8-THC	0.22	0.25	ND	ND
Δ9-THC	0.207	0.25	ND	ND

0.0 mg/g Total THC; 999.1577 mg/g Total CBD;

Date Tested: 02/09/2022

Total THC = THCa * 0.877 + d9-THC

Total CBD = CBDa * 0.877 + CBD

LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.

If the totals appear >99%, your analytical results show a combined total greater than 100%. Analytically, the results are valid based on compound purity and innate measurement uncertainties.

NT

Moisture

Moisture Analyzer SOP-103

NT

Water Activity

Water Activity Meter SOP-102

NT

Foreign Matter

Visual Inspection SOP-600


 ISO / IEC 17025:2017 ACCREDITED
 LABORATORY
 Accreditation No. 73653

 Neyajourbchian
 Laboratory Director
 02/10/2022

 Mikaela Gutierrez
 COA Review
 02/10/2022

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Pesticides

Pass

Testing method: LCMS & GCMS-SOP 301 and 302

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	0.037	0.068	0.1	ND	Pass	Fludioxonil	0.05	0.078	0.1	ND	Pass
Acephate	0.035	0.078	0.1	ND	Pass	Hexythiazox	0.041	0.078	0.1	ND	Pass
Acequinocyl	0.033	0.078	0.1	ND	Pass	Imazalil *	0.047	0.078	0.047	ND	Pass
Acetamiprid	0.034	0.078	0.1	ND	Pass	Imidacloprid	0.033	0.078	5	ND	Pass
Aldicarb *	0.032	0.078	0.032	ND	Pass	Kresoxim Methyl	0.033	0.078	0.1	ND	Pass
Azoxystrobin	0.033	0.078	0.1	ND	Pass	Malathion	0.05	0.078	0.5	ND	Pass
Bifenazate	0.069	0.078	0.1	ND	Pass	Metalaxyl	0.036	0.078	2	ND	Pass
Bifenthrin	0.067	0.078	3	ND	Pass	Methiocarb *	0.05	0.078	0.05	ND	Pass
Boscalid	0.045	0.078	0.1	ND	Pass	Methomyl	0.04	0.078	1	ND	Pass
Captan	0.53	0.625	0.7	ND	Pass	Methyl Parathion *	0.052	0.078	0.052	ND	Pass
Carbaryl	0.04	0.078	0.5	ND	Pass	Mevinphos *	0.034	0.078	0.034	ND	Pass
Carbofuran *	0.034	0.078	0.034	ND	Pass	Myclobutanil	0.062	0.078	0.1	ND	Pass
Chlorantraniliprole	0.033	0.078	10	ND	Pass	Naled	0.052	0.078	0.1	ND	Pass
Chlordane *	0.067	0.078	0.067	ND	Pass	Oxamyl	0.033	0.078	0.5	ND	Pass
Chlorfenapyr *	0.067	0.078	0.067	ND	Pass	Paclobutrazol *	0.062	0.078	0.062	ND	Pass
Chlorpyrifos *	0.033	0.078	0.033	ND	Pass	Pentachloronitrobenzene	0.071	0.078	0.1	ND	Pass
Clofentezine	0.047	0.078	0.1	ND	Pass	Permethrin	0.05	0.078	0.5	ND	Pass
Coumaphos *	0.041	0.078	0.041	ND	Pass	Phosmet	0.033	0.078	0.1	ND	Pass
Cyfluthrin	0.148	0.156	2	ND	Pass	Piperonyl Butoxide	0.039	0.078	3	ND	Pass
Cypermethrin	0.079	0.156	1	ND	Pass	Prallethrin	0.041	0.078	0.1	ND	Pass
Daminozide *	0.043	0.078	0.043	ND	Pass	Propiconazole	0.04	0.078	0.1	ND	Pass
DDVP *	0.037	0.078	0.037	ND	Pass	Propoxur *	0.041	0.078	0.041	ND	Pass
Diazinon	0.031	0.078	0.1	ND	Pass	Pyrethrins	0.188	0.22	0.5	ND	Pass
Dimethoate *	0.028	0.078	0.028	ND	Pass	Pyridaben	0.059	0.078	0.1	ND	Pass
Dimethomorph	0.033	0.078	2	ND	Pass	Spinetoram	0.042	0.078	0.1	ND	Pass
Ethoprophos *	0.029	0.078	0.029	ND	Pass	Spinosad	0.038	0.079	0.1	ND	Pass
Etofenprox *	0.038	0.078	0.038	ND	Pass	Spiromesifen	0.038	0.078	0.1	ND	Pass
Etoxazole	0.034	0.078	0.1	ND	Pass	Spirotetramat	0.031	0.078	0.1	ND	Pass
Fenhexamid	0.072	0.078	0.1	ND	Pass	Spiroxamine *	0.031	0.078	0.031	ND	Pass
Fenoxycarb *	0.028	0.078	0.028	ND	Pass	Tebuconazole	0.034	0.078	0.1	ND	Pass
Fenpyroximate	0.025	0.078	0.1	ND	Pass	Thiacloprid *	0.033	0.078	0.033	ND	Pass
Fipronil *	0.057	0.078	0.057	ND	Pass	Thiamethoxam	0.039	0.078	5	ND	Pass
Fonicamid	0.043	0.078	0.1	ND	Pass	Trifloxystrobin	0.039	0.078	0.1	ND	Pass

Date Tested: 02/09/2022

* Denotes Category I pesticides, which fail when detected; LOQ = Limit of Quantitation; LOD = Limit of Detection; NT = Not Tested; ND = Not Detected.


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Lakewood, CO 80214

Microbials

Pass

Testing method: PCR-SOP 401

Analyte	Result	Status
Aspergillus flavus	Not Detected	Pass
Aspergillus fumigatus	Not Detected	Pass
Aspergillus niger	Not Detected	Pass
Aspergillus terreus	Not Detected	Pass
Salmonella	Not Detected	Pass
Shiga toxin-producing E. Coli	Not Detected	Pass

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Heavy Metals

Pass

Testing method: ICPMS-SOP 502

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
Arsenic	0.005	0.05	0.2	<LOQ	Pass
Cadmium	0.003	0.05	0.2	ND	Pass
Lead	0.01	0.05	0.5	ND	Pass
Mercury	0.002	0.05	0.1	<LOQ	Pass

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Residual Solvents

Pass

Testing method: HSGCMS-SOP 202

Analyte	LOD	LOQ	Limit	Results	Status
	µg/g	µg/g	µg/g	µg/g	
1,2-Dichloroethane	0.08	1.0	1	ND	Pass
Acetone	9.19	50.0	5000	ND	Pass
Acetonitrile	17.49	58.35	410	ND	Pass
Benzene	0.09	1.0	1	ND	Pass
Butane	35.32	117.8	5000	ND	Pass
Chloroform	0.21	1.0	1	ND	Pass
Ethanol	14.96	50.0	5000	ND	Pass
Ethyl acetate	12.8	50.0	5000	ND	Pass
Ethylene Oxide	0.3	1.0	1	ND	Pass
Ethyl ether	16.0	53.36	5000	ND	Pass
Heptane	42.11	140.48	5000	ND	Pass
Isopropyl alcohol	19.79	66.02	5000	ND	Pass
Methanol	149.0	497.01	3000	ND	Pass
Methylene chloride	0.11	1.0	1	ND	Pass
Hexane	33.99	113.37	290	ND	Pass
Pentane	28.08	93.67	5000	ND	Pass
Propane	42.44	141.57	5000	ND	Pass
Toluene	23.99	80.03	890	ND	Pass
Trichloroethylene	0.06	1.0	1	ND	Pass
Total xylenes	65.49	218.45	2170	ND	Pass

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