



K N D L A B S

KND Labs Ultra Broad Spectrum

Lot: KND 561B

Contents:

Pages:

1. Testing Data	
a. Cannabinoid Profile	2
b. Terpenes Profile	2
c. Pesticides Profile	3
d. Microbials Profile	4
e. Heavy Metals Profile	4
f. Residual Solvents Profile	5

Know your CBD Source. Buy Direct from the Manufacturer.

KND Labs Ultra Broad Spectrum

Sample ID: 2110CSALA7560.0611

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 1 units

Batch Size: 12 grams

Batch#: KND 561B

Produced: 10/19/2021

Collected: 10/21/2021

Received: 10/21/2021

Completed: 10/25/2021

Client

KND Labs

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214



Summary

Pass

>99.9%	Pass	Pass
Total Cannabinoids	Pesticides	Residual Solvents
Pass	Not Tested	Pass
Microbials	Mycotoxins	Heavy Metals

Cannabinoids

Pass

Testing method: HPLC-SOP 101

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
CBD	0.0175	0.025	90.6110	906.1096
CBG	0.0229	0.025	8.8586	88.5862
CBN	0.0245	0.025	1.6598	16.5984
CBDV	0.0204	0.025	0.1855	1.8547
CBC	0.0213	0.025	ND	ND
CBCA *	0.0221	0.025	ND	ND
CBDa	0.0133	0.025	ND	ND
CBDVA *	0.0238	0.025	ND	ND
CBGa	0.0187	0.025	ND	ND
CBT *	0.021	0.0975	ND	ND
THCa	0.0184	0.025	ND	ND
THCV	0.0242	0.025	ND	ND
THCVA *	0.0243	0.025	ND	ND
Δ8-THC	0.022	0.025	ND	ND
Δ9-THC	0.0207	0.025	ND	ND

ND

Total THC

90.6110%

Total CBD

Date Tested: 10/22/2021

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.

* Denotes analytes pending ISO-17025 scope addition

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.

Terpenes

Complete

Testing method: HS-GC-FID - SOP 201

Analyte	LOD	LOQ	Results	Results
	%	%	%	mg/g
β-Caryophyllene	0.006	0.0173	0.66	6.63
α-Humulene	0.006	0.0173	0.20	1.98
trans-Nerolidol	0.007	0.0219	0.06	0.58
Caryophyllene Oxide	0.029	0.0874	ND	ND
Guaiol	0.011	0.0334	<LOQ	<LOQ
Linalool	0.008	0.0228	<LOQ	<LOQ
β-Myrcene	0.008	0.024	ND	ND
Isopulegol	0.009	0.0282	ND	ND
δ-Limonene	0.005	0.0159	ND	ND
Ocimene	0.004	0.0109	ND	ND
Geraniol	0.007	0.0205	ND	ND
Terpinolene	0.006	0.0168	ND	ND
β-Pinene	0.005	0.0147	ND	ND
Camphene	0.005	0.0163	ND	ND
Eucalyptol	0.006	0.0175	ND	ND
p-Cymene	0.005	0.0162	ND	ND
α-Bisabolol	0.01	0.0295	ND	ND
α-Pinene	0.006	0.0175	ND	ND
α-Terpinene	0.005	0.0165	ND	ND
γ-Terpinene	0.006	0.0168	ND	ND
δ-3-Carene	0.005	0.016	ND	ND
Total			0.92	9.19


Date Tested: 10/21/2021

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
 10/25/2021



 Cecilia Melgar
 COA Review
 10/25/2021

KND Labs Ultra Broad Spectrum

Sample ID: 2110CSALA7560.0611

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 1 units

Batch Size: 12 grams

Batch#: KND 561B

Produced: 10/19/2021

Collected: 10/21/2021

Received: 10/21/2021

Completed: 10/25/2021

Client

KND Labs

Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214

Pesticides

Testing method: LCMS & GCMS-SOP 301 and 302

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	0.037	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	0.3188	0.625	0.7	ND	Pass	Methyl Parathion *	0.0387	0.0781	0.0387	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 *	0.0245	0.0781	0.0245	ND	Pass	Oxamyl	0.033	0.078	0.5	ND	Pass
Chlorfenapyr *	0.0178	0.0781	0.0178	ND	Pass	Paclobutrazol *	0.062	0.078	0.062	ND	Pass
Chlorpyrifos *	0.033	0.078	0.033	ND	Pass	Pentachloronitrobenzene	0.0358	0.0781	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
Flonicamid	0.043	0.078	0.1	ND	Pass	Trifloxystrobin	0.039	0.078	0.1	ND	Pass

Date Tested: 10/21/2021

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


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



 Neyajourbchian
 Laboratory Director
 10/25/2021



 Cecilia Melgar
 COA Review
 10/25/2021

KND Labs Ultra Broad Spectrum

Sample ID: 2110CSALA7560.0611

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 1 units

Batch Size: 12 grams

Batch#: KND 561B

Produced: 10/19/2021

Collected: 10/21/2021

Received: 10/21/2021

Completed: 10/25/2021

Client

KND Labs

Lic. #

5801 W 6th Ave Unit A

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

Date Tested: 10/22/2021

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

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	<LOQ	Pass
Mercury	0.002	0.05	0.1	<LOQ	Pass

Date Tested: 10/21/2021

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


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

 Neya Jourabchian
 Laboratory Director
 10/25/2021

 Cecilia Melgar
 COA Review
 10/25/2021

KND Labs Ultra Broad Spectrum

Sample ID: 2110CSALA7560.0611

Matrix: Concentrates & Extracts

Type: Other

Sample Size: 1 units

Batch Size: 12 grams

Batch#: KND 561B

Produced: 10/19/2021

Collected: 10/21/2021

Received: 10/21/2021

Completed: 10/25/2021

Client
KND Labs
Lic. #

5801 W 6th Ave Unit A

Lakewood, CO 80214

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	<LOQ	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	<LOQ	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	<LOQ	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

Date Tested: 10/21/2021

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


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

 Neya Jourabchian
 Laboratory Director
 10/25/2021

 Cecilia Melgar
 COA Review
 10/25/2021