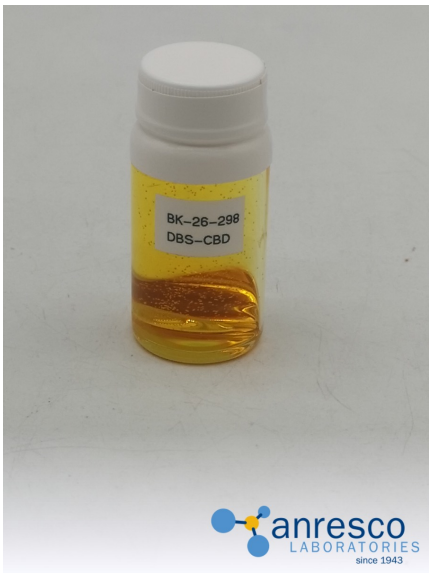
Certificate of Analysis

ANALYZED BY:

Anresco Laboratories
1375 Van Dyke Avenue,
San Francisco, CA 94124
DEA# PA0202945

CUSTOMER:

Laurelcrest Labs
1270 NE Alpha Drive
McMinnville, OR 97128



SAMPLE INFORMATION

Sample No.: 1444170
Product Name: BROAD SPECTRUM CBD DISTILLATE
Matrix: Concentrate (Distillate)
Lot #: BK-26-298

Date Collected: 09/21/2026
Date Received: 09/21/2026
Date Reported: 10/01/2026

TEST SUMMARY

Cannabinoid Profile:	Tested	**Microbiological Screen:**	Tested
Pesticide Residue Screen:	Pass	**Residual Solvent Screen:**	Pass
Heavy Metal Screen:	Pass	**Mycotoxin Screen:**	Pass

Cannabinoid Profile

09/23/2026

Method: MF-CHEM-15
Instrument: Liquid Chromatography Diode Array Detector (LC-DAD)
Limit of Detection 0.27 mg/g
Limit of Quantitation 0.8 mg/g

Cannabinoid	mg/g	%
Δ8-THC	ND	ND
Δ9-THC	ND	ND
Δ9-THCA	ND	ND
THCV	ND	ND
THCVA	ND	ND
CBD	817.9	81.79
CBDA	ND	ND
CBC	8.0	0.80
CBCA	ND	ND
CBDV	5.7	0.57
CBG	14.6	1.46
CBGA	ND	ND
CBN	17.3	1.73
Total THC	ND	ND
Total CBD	817.9	81.79
Total Cannabinoids	863.4	86.34
Sum of Cannabinoids	863.4	86.34

Total THC = Δ8-THC + Δ9-THC + (0.877 * THCA)
Total CBD = CBD + (0.877 * CBDA)
Total Cannabinoids = Σ (neutral cannabinoids) + [0.877 * Σ (acidic cannabinoids)]

Microbiological Screen Tested

09/23/2026

Regulatory Standard* DCC

Analyte	Method	Instrument	Findings	Units	Status
Standard Plate Count	FDA BAM	-	<10	cfu/g	-
Yeast	FDA BAM	-	<10	cfu/g	-
Mold	FDA BAM	-	<10	cfu/g	-
Coliforms	FDA BAM - ECC AGAR	-	<10	cfu/g	-
Escherichia coli	FDA BAM - ECC AGAR	-	<10	cfu/g	-
Salmonella	MF-MICRO-11	Molecular Detection Assay	Not Detected/1g	/1g	Pass
STEC	MF-MICRO-18	Molecular Detection Assay	Not Detected/1g	/1g	Pass

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Pesticide Residue Screen ✔ Pass

09/23/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Analyte	LOD/LOQ (ppm)	Findings (ppm)	Limit (ppm)	Status
Abamectin	0.04/0.10	ND	0.5	Pass
Acephate	0.02/0.06	ND	0.4	Pass
Acequinocyl	0.04/0.10	ND	2.0	Pass
Acetamiprid	0.017/0.05	ND	0.2	Pass
Aldicarb	0.02/0.06	ND	0.4	Pass
Azoxystrobin	0.02/0.06	ND	0.2	Pass
Bifenazate	0.02/0.06	ND	0.2	Pass
Bifenthrin	0.04/0.10	0.113	0.2	Pass
Boscalid	0.02/0.06	ND	0.4	Pass
Carbaryl	0.02/0.06	ND	0.2	Pass
Carbofuran	0.017/0.05	ND	0.2	Pass
Chlorantraniliprole	0.02/0.06	ND	0.2	Pass
Chlorfenapyr	0.02/0.06	ND	1.0	Pass
Chlorpyrifos	0.02/0.06	ND	0.2	Pass
Clofentezine	0.02/0.06	ND	0.2	Pass
Cyfluthrin	0.04/0.10	ND	1.0	Pass
Cypermethrin	0.04/0.10	ND	1.0	Pass
Daminozide	0.017/0.05	ND	1.0	Pass
DDVP (Dichlorvos)	0.013/0.04	ND	1.0	Pass
Diazinon	0.017/0.05	ND	0.2	Pass
Dimethoate	0.017/0.05	ND	0.2	Pass
Ethoprop(hos)	0.02/0.06	ND	0.2	Pass
Etofenprox	0.02/0.06	ND	0.4	Pass
Etoxazole	0.02/0.06	ND	0.2	Pass
Fenoxycarb	0.02/0.06	ND	0.2	Pass
Fenpyroximate	0.02/0.06	ND	0.4	Pass
Fipronil	0.02/0.06	ND	0.4	Pass
Flonicamid	0.02/0.06	ND	1.0	Pass
Fludioxonil	0.02/0.06	ND	0.4	Pass
Hexythiazox	0.02/0.06	ND	1.0	Pass
Imazalil	0.02/0.06	ND	0.2	Pass
Imidacloprid	0.02/0.06	ND	0.4	Pass
Kresoxim Methyl	0.02/0.06	ND	0.4	Pass
Malathion	0.017/0.05	ND	0.2	Pass
Metalaxyl	0.017/0.05	<LOQ (0.029)	0.2	Pass
Methiocarb	0.02/0.06	ND	0.2	Pass
Methomyl	0.013/0.04	ND	0.4	Pass
Methyl parathion	0.02/0.06	ND	0.2	Pass
MGK 264	0.03/0.10	ND	0.2	Pass
Myclobutanil	0.02/0.06	ND	0.2	Pass
Naled	0.02/0.05	ND	0.5	Pass
Oxamyl	0.013/0.04	ND	1.0	Pass
Paclobutrazol	0.02/0.06	ND	0.4	Pass
Permethrins	0.04/0.10	ND	0.2	Pass
Phosmet	0.02/0.06	ND	0.2	Pass
Piperonyl Butoxide	0.017/0.05	0.073	2.0	Pass
Prallethrin	0.04/0.10	ND	0.2	Pass
Propiconazole	0.02/0.06	ND	0.4	Pass
Propoxur	0.013/0.04	ND	0.2	Pass
Pyrethrins	0.15/0.50	ND	1.0	Pass
Pyridaben	0.017/0.05	ND	0.2	Pass
Spinosad	0.02/0.06	ND	0.2	Pass
Spiromesifen	0.04/0.10	ND	0.2	Pass
Spirotetramat	0.02/0.06	ND	0.2	Pass
Spiroxamine	0.017/0.05	ND	0.4	Pass
Tebuconazole	0.02/0.06	ND	0.4	Pass
Thiacloprid	0.013/0.04	ND	0.2	Pass
Thiamethoxam	0.02/0.06	ND	0.2	Pass
Trifloxystrobin	0.02/0.06	ND	0.2	Pass

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Residual Solvent Screen ✔ Pass

09/23/2026

Method: MF-CHEM-32

Regulatory Standard* DCC

Instrument: Gas Chromatography Mass Spectrometry (GC/MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)*	Status
1,2-Dichloroethane	0.5/0.5	ND	1	Pass
Acetone	57/200	ND	5000	Pass
Acetonitrile	56/200	ND	410	Pass
Benzene	0.5/0.5	ND	1	Pass
n-Butane	45/200	ND	5000	Pass
Chloroform	0.5/0.5	ND	1	Pass
Ethanol	37/200	ND	5000	Pass
Ethyl acetate	38/200	ND	5000	Pass
Ethyl ether	37/200	ND	5000	Pass
Ethylene oxide	0.1/0.5	ND	1	Pass
n-Heptane	135/200	ND	5000	Pass
n-Hexane	49/200	ND	290	Pass
Isopropyl alcohol	57/200	ND	5000	Pass
Methanol	37/200	ND	3000	Pass
Methylene chloride	0.1/0.5	ND	1	Pass
n-Pentane	37/200	ND	5000	Pass
Propane	72/200	ND	5000	Pass
Toluene	49/200	ND	890	Pass
Total xylenes (ortho-, meta-, para-)	58/200	ND	2170	Pass
Trichloroethylene	0.5/0.5	ND	1	Pass

Comment(s): Revised COA.

Heavy Metal Screen ✔ Pass

09/23/2026

Method: MF-CHEM-16

Regulatory Standard* DCC

Instrument: Inductively Coupled Plasma Mass Spectrometry (ICP-MS)

Analyte	LOD/LOQ (µg/g)	Findings (µg/g)	Limit (µg/g)*	Status
Arsenic	0.033/0.101	ND	0.2	Pass
Cadmium	0.047/0.141	ND	0.2	Pass
Mercury	0.014/0.05	ND	0.1	Pass
Lead	0.107/0.324	ND	0.5	Pass

Mycotoxin Screen ✔ Pass

09/23/2026

Method: MF-CHEM-13

Instrument: Liquid Chromatography Tandem Mass Spectrometry (LC-MS/MS) & Gas Chromatography Tandem Mass Spectrometry (GC-MS/MS)

Measurement of Uncertainty (MU): ±20.21%

Analyte	LOD/LOQ (ppb)	Findings (ppb)	Limit (ppb)	Status
Aflatoxin B1	2/5	ND	20	Pass
Aflatoxin B2	2/5	ND	20	Pass
Aflatoxin G1	2/5	ND	20	Pass
Aflatoxin G2	2/5	ND	20	Pass
Total Aflatoxins	8/20	ND	20	Pass
Ochratoxin A	2/5	ND	20	Pass

ND = None Detected
LOD = Limit of Detection
LOQ = Limit of Quantitation

Reported by

Vu Lam
Lab Co Director

Scan to verify

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