

Alto Cali, LLC

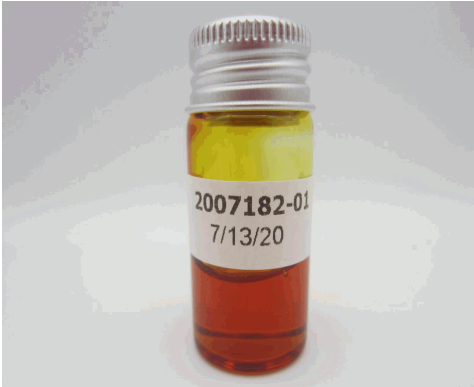
12620 N Cave Creek Rd. Ste.6
Phoenix, AZ 85022
(720) 372-9414

Laboratory Number: 2007182-01

Batch #:
Sample Received: 7/13/2020; Report Created: 7/22/2020

CBD Distillate
Concentrates

Sample Image



Terpenes (GCMS-MS) Analyzed: 07/16/20 By: EGP

Compound	mg/g	%
alpha-Bisabolol	2.10	0.21
(-)-Borneol and (+)-Borneol	ND	ND
Camphene	ND	ND
Camphor	ND	ND
beta-Caryophyllene	ND	ND
trans-Caryophyllene	ND	ND
Caryophyllene Oxide	ND	ND
alpha-Cedrene	ND	ND
Cedrol	ND	ND
Endo-fenchyl Alcohol	ND	ND
Eucalyptol	ND	ND
Fenchone	ND	ND
Geraniol	ND	ND
Geranyl acetate	ND	ND
Guaiol	1.33	0.13
Hexahydrothymol	ND	ND
alpha-Humulene	ND	ND
Isoborneol	ND	ND
Isopulegol	ND	ND
Limonene	ND	ND
Linalool	ND	ND
p-Mentha-1,5-diene	ND	ND
beta-Myrcene	ND	ND
trans-Nerolidol	ND	ND
Ocimene	ND	ND
alpha-Pinene	ND	ND
beta-Pinene	ND	ND
Pulegone	ND	ND
Sabinene	ND	ND
Sabinene Hydrate	ND	ND
gamma-Terpinene	ND	ND
alpha-Terpinene	ND	ND
3-Carene	ND	ND
Terpineol	ND	ND
Terpinolene	ND	ND
Valencene	ND	ND
Nerol	ND	ND
cis-Nerolidol	ND	ND
Total Terpenes	3.43	0.34

Cannabinoid (HPLC) Analyzed: 07/20/20 By: EGP

Compound	LOQ %	%	mg/g
THC-A	0.10	ND	ND
delta 9-THC	0.10	0.27	2.74
delta 8-THC	0.10	ND	ND
THC-V	0.10	ND	ND
CBG-A	0.10	ND	ND
CBD-A	0.10	ND	ND
CBD	0.10	70.24	702
CBD-V	0.10	0.48	4.79
CBN	0.10	2.03	20.3
CBG	0.10	1.51	15.1
CBC	0.10	1.84	18.4

0.27 % 2.74 mg/g Total THC	70.20 % 702.00 mg/g Total CBD	76.40 % 764.00 mg/g Total Cannabinoids
---	--	---

Total THC = THCa * 0.877 + delta 9-THC; Total CBD = CBDa * 0.877 + CBD

256.40 : 1 CBD to THC Ratio	Not Tested Water Activity	Not Tested Moisture
---------------------------------------	-------------------------------------	-------------------------------

Safety

Complete Pesticides	Complete Microbials	Not Tested Residual Solvents	Complete Metals	Not Tested pH
-------------------------------	-------------------------------	--	---------------------------	-------------------------

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification

Augustus Olthafer
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested.

Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

Alto Cali, LLC

12620 N Cave Creek Rd. Ste.6
Phoenix, AZ 85022
(720) 372-9414

Laboratory Number: 2007182-01

Batch #:
Sample Received: 7/13/2020; Report Created: 7/22/2020

**CBD Distillate
Concentrates**

Metals Analyzed: 07/21/20 By: EGP

Compound	RL	ppm
Arsenic	0.042	ND
Cadmium	0.036	ND
Lead	0.051	ND
Mercury	0.027	ND

Mycotoxins Analyzed: By:

Compound	RL	ppb
Aflatoxins	NT	NT
Ochratoxins	NT	NT

Microbials Analyzed: 7/19/2020 By: BMR

Compound	RL	Result	Units
Total Coliform	10.0	ND	cfu/g
Enterobacteria	10.0	ND	cfu/g


Microbials Analyzed: 7/19/2020 By: KLC

Compound	RL	Result	Units
Salmonella	1.00	Absent	cfu/g
E. coli	10.0	ND	cfu/g
Yeast	10.0	ND	cfu/g
Mold	10.0	ND	cfu/g
Aerobic Bacteria	10.0	ND	cfu/g

Residual Solvents (GCMS-MS) Analyzed: By:

Compound	RL	ppm
iso-Butane	NT	NT
n-Butane	NT	NT
Ethanol	NT	NT
2-Methylbutane	NT	NT
Acetonitrile	NT	NT
Acetone	NT	NT
2-Propanol (IPA)	NT	NT
n-Pentane	NT	NT
n-Hexane	NT	NT
Chloroform	NT	NT
Tetrahydrofuran	NT	NT
Benzene	NT	NT
Carbon Tetrachloride	NT	NT
n-Heptane	NT	NT
Toluene	NT	NT
Xylenes (m,p)	NT	NT
o-Xylene	NT	NT

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification


Augustus Olthafer
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.

Alto Cali, LLC

12620 N Cave Creek Rd. Ste.6
Phoenix, AZ 85022
(720) 372-9414

Laboratory Number: 2007182-01


Batch #:
Sample Received: 7/13/2020; Report Created: 7/22/2020

CBD Distillate
Concentrates

Pesticides (LC-MS TQ) Analyzed: 07/17/20 By: JVR

Compound	RL	ppm	Compound	RL	ppm
Abamectin	0.065	ND	Acephate	0.037	ND
Acequinocyl	0.186	ND	Acetamiprid	0.019	ND
Aldicarb	0.037	ND	Azoxystrobin	0.019	ND
Bifenazate	0.019	ND	Bifenthrin	0.019	ND
Boscalid	0.037	ND	Carbaryl	0.019	ND
Carbofuran	0.019	ND	Chlorantraniliprole	0.019	ND
Chlorfenapyr	0.093	ND	Chlorpyrifos	0.019	ND
Clofentezine	0.019	ND	Cyfluthrin	0.093	ND
Cypermethrin	0.093	ND	Daminozide	0.093	ND
DDVP (Dichlorvos)	0.009	ND	Diazinon	0.019	ND
Dimethoate	0.019	ND	Ethoprophos	0.019	ND
Ethofenprox	0.037	ND	Etoxazole	0.009	ND
Fenoxycarb	0.019	ND	Fenpyroximate E	0.037	ND
Fipronil	0.037	ND	Flonicamid	0.093	ND
Fludioxonil	0.037	ND	Hexythiazox	0.093	ND
Imazalil	0.037	ND	Imidacloprid	0.019	ND
Kresoxim-methyl	0.037	ND	Malathion	0.046	ND
Metalakyl	0.019	ND	Methiocarb	0.019	ND
Methomyl	0.037	ND	MGK-264	0.019	ND
Myclobutanil	0.037	ND	Naled	0.046	ND
Oxamyl	0.093	ND	Paclobutrazol	0.037	ND
Parathion_methyl	0.093	ND	Permethrins	0.037	ND
Phosmet	0.019	ND	Piperonyl butoxide	0.186	ND
Prallethrin	0.019	ND	Propiconazole	0.037	ND
Propoxure	0.019	ND	Pyrethrins	0.464	ND
Pyridaben	0.019	ND	Spinosad	0.056	ND
Spiromesifen	0.028	ND	Spirotetramat	0.019	ND
Spiroxamine	0.037	ND	Tebuconazole	0.009	ND
Thiacloprid	0.019	ND	Thiamethoxam	0.019	ND
Trifloxystrobin	0.019	0.132			

RL = Reporting Limit
NA = Not Applicable
NT = Not Tested
ND = Non Detected
LOQ = Limit of Quantification


Augustus Olthafer
Chemist



This product has been tested by Desert Valley Testing using valid testing methodologies. Values reported only relate to the product tested. Desert Valley Testing makes no claims to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of Desert Valley Testing.