



NV CANN LABS
PROGRESS TO SCIENCE



PILA
Testing
Accreditation #97453

Certificate of Analysis

Amended

Powered by Confident Cannabis
1 of 1

Hemp World

NV
Las Vegas, NV 89119
hempworldvegas@gmail.com
(702) 338-6941
Lic. #

Sample: 2008NVC1909-11218

Strain: OG Kush

Sample Received: 08/20/2020; Report Created: 08/20/2020

OG Kush

Plant, Flower - Cured
Harvest Process Lot: ; METRC Batch: ; METRC Sample:



The photo on this report is of a sample collected by the lab and may vary from the final packaging

Safety

Not Tested Pesticides	Not Tested Microbials	Not Tested Mycotoxins
Not Tested Solvents	Not Tested Heavy Metals	Not Tested Foreign Matter

Cannabinoids

<LOQ	<LOQ	21.814%	NT
THCa	Δ9-THC	Total Potential CBD	Moisture

Analyte	LOQ	Mass	Mass
	%	%	mg/g
THCa	<0.116	<0.116	<1.16
Δ9-THC	<0.116	<0.116	<1.16
CBD	0.116	5.361	53.61
CBDa	0.116	18.760	187.60
CBC	0.058	0.389	3.89
CBG	0.058	0.227	2.27
CBN	0.116	<0.116	<1.16
THCV	0.058	0.129	1.29
Δ8-THC	0.058	8.690	86.90
CBGa	0.058	0.509	5.09
CBDV	0.058	<0.058	<0.58
Total		25.375	253.75

Total THC = THCa * 0.877 + Δ9-THC + Δ8-THC
Total CBD = CBDa * 0.877 + CBD
Total Edible THC = Δ9-THC + Δ8-THC
LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Cannabinoids analyzed by SOP-021.

Notes:

Terpenes

			7.657 mg/g
Cinnamon	Chamomile	Hops	Total Terpenes

Analyte	LOQ	Mass	Mass
	mg/g	mg/g	%
β-Caryophyllene	0.093	2.248	0.2248
α-Bisabolol	0.093	1.483	0.1483
α-Humulene	0.093	1.032	0.1032
β-Myrcene	0.093	0.763	0.0763
(-)-Guaiaol	0.093	0.493	0.0493
δ-Limonene	0.093	0.321	0.0321
Caryophyllene Oxide	0.093	0.318	0.0318
α-Pinene	0.093	0.307	0.0307
Linalool	0.093	0.304	0.0304
(-)-β-Pinene	0.093	0.196	0.0196
Nerolidol	0.093	0.194	0.0194
α-Terpinene	0.093	<0.093	<0.0093
Camphene	0.093	<0.093	<0.0093
δ-3-Carene	0.093	<0.093	<0.0093
γ-Terpinene	0.093	<0.093	<0.0093
Geraniol	0.093	<0.093	<0.0093
Ocimene	0.093	<0.093	<0.0093
(-)-Isopulegol	0.093	<0.093	<0.0093
p-Cymene	0.093	<0.093	<0.0093
Terpinolene	0.093	<0.093	<0.0093

LOQ = Limit of Quantitation; The reported result is based on a sample weight with the applicable moisture content for that sample; Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. Terpenes analyzed by SOP-022.

Amended

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Las Vegas, NV
(702) 826-2700
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Rev. 1: Changed client name, original CoA found at 1909NVC1403-704

Hui Wang
Scientific Director

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All pass limits are as specified in NAC 453A and Taxation Department Second Policies. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by NV Cann Labs using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. NV Cann Labs makes no claims as 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 NV Cann Labs. Uncertainty and statement of conformity are available upon request. All analysis were performed at NV Cann Labs unless otherwise stated. Sampling Plan SOP-001 and Sampling Method SOP-027 were used to collect samples. If sample(s) are NOT collected by NV Cann Labs, result(s) apply to the samples as received.

CBD HEMP DIRECT
 4744 PARADISE ROAD
 LAS VEGAS, NV 89169
 (702) 630-4959

Certificate of Analysis

ACS
 LABORATORY | CANNABIS & HEMP
 BEYOND COMPLIANCE

Order #: CRE200910-010050 Order Date: 2020-09-10 Collection Date: 2020-09-10 Report Date: 2020-09-28

Batch #: 08021989
 Sample #: AAAP129
 Specimen Type: CBD/HEMP Derivative Products (Ingestion)
 Extracted From: hemp
 Description: Delta 8

Initial Gross Weight: 25.271 g
 Method: SOP-3



Potency Tested	Heavy Metals Passed	Mycotoxins Passed
Pesticides Passed	Residual Solvents Passed	Listeria Monocytogenes Passed
Pathogenic Passed		



The photos on this report are of a sample collected by the lab and may vary from the final packaging.

Total CBD Not Detected	Total THC Not Detected	Total CBG Not Detected
Total CBN Not Detected	Other Cannabinoids Not Detected	Total Cannabinoids Not Detected

Potency - 11 (Tested)

Potency - 11 (Tested)				(HPLC/LCMS)			
Analyte	Result (mg/g)	(%)	LOQ (%)	Analyte	Result (mg/g)	(%)	LOQ (%)
CBC	<LOQ	0.001		CBD	<LOQ	0.001	
CBDV	<LOQ	0.001		CBG	<LOQ	0.001	
CBN	<LOQ	0.001		Delta-8 THC	802.860	80.286	0.001
THCA-A	<LOQ	0.001		THCV	<LOQ	0.001	
Total THC	<LOQ	0.001		Total CBD	<LOQ	0.001	

*Total CBD = CBD + (CBDA * 0.877), *Total THC = THCA-A * 0.877 + Delta 9 THC, *CBG Total = (CBGA * 0.877) + CBG, *CBN Total = (CBNA * 0.877) + CBN, *Other Cannabinoids Total = CBC + CBDV + THCV + THCV-A, *Total Detected Cannabinoids = CBD Total + CBG Total + CBN Total + THC Total + CBC + CBDV + THCV + THCV-A (mg/g) = Milligram per Gram, .LOQ = Limit of Quantitation, .LOD = Limit of Detection

Xueli Gao

Xueli Gao
 Ph.D., DABT

Lab Toxicologist

Aixia Sun

Aixia Sun
 Ph.Sc., M.Sc., B.Sc., MT (AAB)

Principal Scientist

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Heavy Metals (Passed)

(ICP-MS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Arsenic (As)	1500	<LOQ	100	Cadmium (Cd)	500	<LOQ	100	Lead (Pb)	500	<LOQ	100
Mercury (Hg)	3000	<LOQ	100								

(ppb) = Parts per Billion, (ppb) = (µg/kg), LOQ = Limit of Quantitation

Mycotoxins (Passed)

(LCMS/API/GCMS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Aflatoxin B1	20	<LOQ	6	Aflatoxin B2	20	<LOQ	6	Aflatoxin G1	20	<LOQ	6
Aflatoxin G2	20	<LOQ	6	Ochratoxin A	20	<LOQ	12				

(ppb) = Parts per Billion, (ppb) = (µg/kg), LOQ = Limit of Quantitation

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Order Date: 2020-09-10

Collection Date: 2020-09-10

Report Date: 2020-09-28

Batch #: 08Q21989
 Sample #: AAAP129
 Specimen Type: CBD/HEMP Derivative Products (Ingestion)
 Extracted From: hemp
 Description: Delta 8

Initial Gross Weight: 25.271 g
 Method: SOP-3



Pesticides FL V4 (Non-Inhalable) (Passed)

(LCMS/API/GCMS)

Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)	Analyte	Action Level (ppb)	Result (ppb)	LOQ (ppb)
Abamectin	300	<LOQ	28.23	Acephate	3000	<LOQ	30	Acequinocyl	2000	<LOQ	48
Acetamiprid	3000	<LOQ	30	Aldicarb	100	<LOQ	30	Azoxystrobin	3000	<LOQ	10
Bifenazate	3000	<LOQ	30	Bifenthrin	500	<LOQ	30	Boscalid	3000	<LOQ	10
Captan	3000	<LOQ	30	Carbaryl	500	<LOQ	10	Carbofuran	100	<LOQ	10
Chlorantraniliprole	3000	<LOQ	10	Chlordane	100	<LOQ	10	Chlorfenapyr	100	<LOQ	30
Chloromequat Chloride	3000	<LOQ	10	Chlorpyrifos	100	<LOQ	30	Clofentezine	500	<LOQ	30
Cypermethrin	1000	<LOQ	30	Coumaphos	100	<LOQ	48	Cyfluthrin	1000	<LOQ	30
Dichlorvos	100	<LOQ	30	Daminozide	100	<LOQ	30	Diazinon	200	<LOQ	30
Ethoprophos	100	<LOQ	30	Dimethoate	100	<LOQ	30	Dimethomorph	3000	<LOQ	48
Fenhexamid	3000	<LOQ	10	Etofenprox	100	<LOQ	30	Etoxazole	1500	<LOQ	30
Fipronil	100	<LOQ	30	Fenoxycarb	100	<LOQ	30	Fenpyroximate	2000	<LOQ	30
Hexythiazox	2000	<LOQ	30	Fonicamid	2000	<LOQ	30	Fludoxonil	3000	<LOQ	48
Kresoxim Methyl	1000	<LOQ	30	Imazalil	100	<LOQ	30	Imidacloprid	3000	<LOQ	30
Methiocarb	100	<LOQ	30	Malathion	2000	<LOQ	30	Metalaxyl	3000	<LOQ	10
Mevinphos	100	<LOQ	10	Methomyl	100	<LOQ	30	methyl-Parathion	100	<LOQ	10
Oxamyl	500	<LOQ	30	Myclobutanil	3000	<LOQ	30	Naled	500	<LOQ	30
Permethrin	1000	<LOQ	30	Paclitubrazol	100	<LOQ	30	Pentachloronitrobenzene	200	<LOQ	10
Prallethrin	400	<LOQ	30	Phosmet	200	<LOQ	30	Piperonylbutoxide	3000	<LOQ	30
Pyrethrins	1000	<LOQ	30	Propiconazole	1000	<LOQ	30	Propoxur	100	<LOQ	30
Spinosad	3000	<LOQ	30	Pyridaben	3000	<LOQ	30	Spinetoram	3000	<LOQ	10
Spiroxamine	100	<LOQ	30	Spiromesifen	3000	<LOQ	30	Spirotetramat	3000	<LOQ	30
Thiamethoxam	1000	<LOQ	30	Tebuconazole	1000	<LOQ	30	Thiacloprid	100	<LOQ	30
				Trifloxystrobin	3000	<LOQ	30				

(ppb) = Parts per Billion, (ppb) = (µg/kg), LOQ = Limit of Quantitation

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Residual Solvents (CBD) (Passed)

(GC/GCMS)

Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)	Analyte	Action Level (ppm)	Result (ppm)	LOQ (ppm)
1,1-Dichloroethene	8	<LOQ	0.16	1,2-dichloroethane	5	<LOQ	0.04	Acetone	5000	<LOQ	2.08
Benzene	2	<LOQ	0.02	Butanes	2000	<LOQ	2.5	Acetonitrile	410	<LOQ	1.17
Ethanol	5000	<LOQ	2.78	Ethyl Acetate	5000	<LOQ	1.11	Chloroform	60	<LOQ	0.04
Ethylene Oxide	5	<LOQ	0.1	Heptane	5000	<LOQ	1.39	Ethyl Ether	5000	<LOQ	1.39
Isopropyl alcohol	500	<LOQ	1.39	Methanol	3000	<LOQ	0.69	Hexane	290	<LOQ	1.17
Pentane	5000	<LOQ	2.08	Propane	2100	<LOQ	5.83	Methylene chloride	600	<LOQ	2.43
Total Xylenes	2170	<LOQ	2.92	Trichloroethylene	80	<LOQ	0.49	Toluene	890	<LOQ	2.92

(ppm) = Parts per Million, (ppm) = (µg/g), LOQ = Limit of Quantitation

Listeria Monocytogenes (Passed)

(qPCR)

Analyte	Result
Listeria Monocytogenes	Absence in 1g

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Pathogenic SE (qPCR) (Passed)

Analyte	Result (cfu/g)	Analyte	Result (cfu/g)	Analyte	Result (cfu/g)
E.Coli	Absence	Salmonella	Absence		

(cfu/g) = Colony Forming Unit per Gram

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