

CERTIFICATE OF ANALYSIS

112 North 5th Street
 Ponca City, OK 74601

Kind Origin Cannabis Received on: 11/18/20
 GAAA-NJR9-LNYM Reported on: 11/24/20

Sample: Big Cat Kush
Matrix: Flower
LIMS Number: 341-04
Batch Number: BCK111820
Harvest/Process Date: N/A



POTENCY

Extraction Date: 11/23/2020 **Analytical Date:** 11/23/2020 **Analyst:** TLK
Intrument: HPLC/FDA

Mass Extracted (g):	1.001	Moisture Content (%):	11.5	PASS
Dry wt. corr. Mass (g):	0.8859	Water Activity:	0.49	PASS
Final Volume (mL):	30			

Compound	mg/L	Dilution Factor	Conc. In Sample (mg/g)	Potency %	Potency LOQ (ppm)
CBDV	0	100	0.000	0.00	0.017
CBDA	0.3532	100	0.4585	0.12	0.013
CBGA	4.1183	100	0.1579	1.39	0.013
CBG	0.1668	100	0.0064	0.06	0.029
CBD	0	100	0.0000	0.00	0.027
THCV	0	100	0.0000	0.00	0.031
CBN	0	100	0.0000	0.00	0.019
d9-THC	1.0812	100	0.0414	0.37	0.064
d8-THC	0	100	0.0000	0.00	0.070
THCA	63.9842	100	2.4527	21.67	0.045
CBC	0	100	0.0000	0.00	0.044

Total Cannabinoids:	23.60	
Total THC:	19.37	%
Total CBD:	0.10	%

Calvin J. ...
 Approved by: _____ Lab Director

Analytical Method(s): PE - 001 Rev.1.12/01/19

CONTAMINANTS & FILTH

Analytical Date: 11/18/20
Result: PASS

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TERPENES

Extraction Date: 11/23/2020 **Analytical Date:** 1/24/2020 **Analyst:** TLK
Mass Extracted (g): 0.2520 **Mass Analyzed (mg):** 1.0080 **Instrument:** HS-GC/MS

Terpenes	From Instrument (ppm)	wt %	LOQ (ppm)	
a-Pinene	271.06	0.027	31.358	
Camphene	48.86	0.005	31.358	
b-Myrcene	2764.88	0.274	31.358	
.beta.-Pinene	375.34	0.037	31.358	
3-Carene	0.00	0.000	31.358	
a-Terpinene	0.00	0.000	31.358	
p-Cymene	0.00	0.000	31.358	
Limonene	1021.54	0.101	31.358	
Ocimene	0.00	0.000	31.358	
Eucalyptol	0.00	0.000	31.358	
y-Terpinene	0.00	0.000	31.358	
Terpinolene	68.37	0.007	31.358	
Linalool	376.31	0.037	31.358	
Isopulegol	0.00	0.000	31.358	
Geraniol	0.00	0.000	31.358	
Caryophyllene	1705.25	0.169	31.358	
a-Humulene	395.60	0.039	31.358	
cis Nerolidol	0.00	0.000	31.358	
trans Nerolidol	86.72	0.009	31.358	
Guaiol	0.00	0.000	31.358	
Caryophyllene oxide	0.00	0.000	31.358	
a-Bisabolol	0.00	0.000	31.358	

Percent Terpenes by Weight: 0.71

Colleen J. Parris
 Approved by: Lab Director

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PESTICIDES

Analysis Date: 11/24/2020 Analyzed by: TLK Instrument: LC/MS/MS

Compound	Conc. In Sample (ppb)	Conc. In Sample (ppm)	LOQ (ppb)	Action Level (ppm)	Pass	Results: PASS
Abamectin	ND	ND	19.65	0.5	Yes	
Azoxystrobin	ND	ND	0.786	0.5	Yes	
Bifenazate	ND	ND	19.65	0.5	Yes	
Etoazole	ND	ND	19.65	0.5	Yes	
Imazalil	ND	ND	19.65	0.5	Yes	
Imidacloprid	ND	ND	19.65	0.5	Yes	
Malathion	ND	ND	19.65	0.5	Yes	
Myclobutanil	ND	ND	3.93	0.5	Yes	
Spinosad A & D	ND	ND	3.93	0.5	Yes	
Tebuconazole	ND	ND	3.93	0.5	Yes	
Spirotetramat	ND	ND	19.65	0.5	Yes	
Spiromesifen	ND	ND	9.93	0.5	Yes	
Permethrins	ND	ND	7.86	0.5	Yes	

MYCOTOXINS

Analysis Date: 11/24/2020 Analyzed by: TLK Instrument: LC/MS/MS

Compound	Conc. In Sample (ppb)	Conc. In Sample (ppb)	LOQ (ppb)	Action Level (ppb)	Pass	Results: PASS
Aflatoxin (B1, B2, G1, G2)	ND	ND	0.786	20	Yes	
Ochratoxin A	ND	ND	3.93	20	Yes	

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CERTIFICATE OF ANALYSIS

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HEAVY METALS

Analysis Date: 11/23/2020 Analyzed by: TLK Instrument: ICP-MS

Compound	Conc. In Sample (µg/g)	LOQ (µg/g)	Action Level (µg/kg)	Pass	Results: PASS
Arsenic (As)	ND	3.29	400	Yes	
Cadmium (Cd)	ND	3.29	400	Yes	
Mercury (Hg)	ND	0.33	200	Yes	
Lead (Pb)	ND	3.29	1000	Yes	

Ref. Method(s): PE - Rev.3.8. 12/06/19

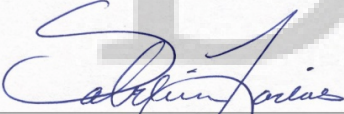
MICROBIALS

Analysis Date: 11/23/2020 Analyzed by: KJP Instrument: PathogenDx

Compound	Conc. In Sample (CFU/g)	Action Level (CFU/g)	Pass	Results: PASS
E. Coli	ND	1	Yes	
Salmonella	ND	1	Yes	
Staphylococcus aureus	ND	1	Yes	
Yeast & Mold	130	10,000	Yes	

Analytical Method(s): PDX - 002 v.6. Rev. 1/15/20

Analytical Method(s): PDX - 005 v.3.. Rev. 1/15/20



Approved by: *Calvin J. Jones*
 Lab Director

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