

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: Hibiscus Sunrise
Matrix: Flower
LIMS Number: 341-02
Batch Number: HS111820
Harvest/Process Date: N/A

POTENCY

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

Mass Extracted (g):	1.007	Moisture Content (%):	11.5	PASS
Dry wt. corr. Mass (g):	0.8912	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	0.2821	100	0.3640	0.09	0.013
CBGA	6.1281	100	0.2349	2.06	0.013
CBG	0.3906	100	0.0150	0.13	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	5.5061	100	0.2111	1.85	0.064
d8-THC	0	100	0.0000	0.00	0.070
THCA	92.8672	100	3.5599	31.26	0.045
CBC	0	100	0.0000	0.00	0.044

Total Cannabinoids:	35.40	
Total THC:	29.27	%
Total CBD:	0.08	%

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): 0.2530 **Mass Analyzed (mg):** 1.0120 **Instrument:** HS-GC/MS

Terpenes	From Instrument (ppm)	wt %	LOQ (ppm)	
a-Pinene	4287.41	0.424	31.358	█
Camphene	150.35	0.015	31.358	
b-Myrcene	14310.52	1.414	31.358	█
.beta.-Pinene	3333.11	0.329	31.358	█
3-Carene	0.00	0.000	31.358	
a-Terpinene	311.60	0.031	31.358	
p-Cymene	0.00	0.000	31.358	
Limonene	3888.94	0.384	31.358	█
Ocimene	0.00	0.000	31.358	
Eucalyptol	77.64	0.008	31.358	
γ-Terpinene	303.12	0.030	31.358	
Terpinolene	11124.48	1.099	31.358	█
Linalool	387.06	0.038	31.358	
Isopulegol	0.00	0.000	31.358	
Geraniol	0.00	0.000	31.358	
Caryophyllene	585.90	0.058	31.358	
a-Humulene	204.31	0.020	31.358	
cis Nerolidol	0.00	0.000	31.358	
trans Nerolidol	0.00	0.000	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: 3.85

Colleen J. Parris
 Approved by: Lab Director

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PESTICIDES

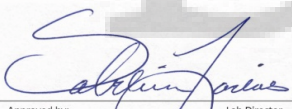
Analysis Date: 11/24/2020 Analyzed by: TLK Instrument: LC/MS/MS

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	
Etoxazole	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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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

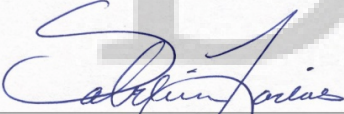
MICROBIALS

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	<100	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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