

Ross
Elevated Wellness
4700 W. Guadalupe, Suite A6
Austin, TX 78751



Project # 132345
Control # 116760

Project

Sample Electric Buffalo Indoor Hydro Organic

Matrix canna

Date/Time Taken

Date/Time Rec'd Oct 20, 2020 15:00

CERTIFICATE OF ANALYSIS

<u>Analyte</u>	<u>Result</u>	<u>Units</u>	<u>LOQ</u>	<u>Date</u>	<u>By</u>	<u>Method</u>	<u>Criteria</u>	<u>Status</u>
Terpenes								
Moisture	17	%	0.1	10/25/20	MCK	3540		
Microbiology								
E. Coli O157:H7	Negative	CFU	10	10/26/20	MCK	ANSR PCR		
Enterobacteriaceae	Negative	CFU	10	10/26/20	MCK	Petrifilm		
Listeria Mono	Negative	CFU	10	10/26/20	MCK	ANSR PCR		
Salmonella spp	Negative	CFU	10	10/26/20	MCK	ANSR/PCR		
Yeasts and Molds	Negative	CFU	10	10/26/20	MCK	Petrifilm		
Total cannabinoids	20	%	0.1	10/24/20	MCK	2018.11		
Cannabichromene	ND	%	0.1	10/24/20	MCK	2018.11		
CBD	1.0	%	0.1	10/24/20	MCK	2018.11		
CBDA	11	%	0.1	10/24/20	MCK	2018.11		
CBG	3.2	%	0.1	10/24/20	MCK	2018.11		
CBN	ND	%	0.1	10/24/20	MCK	2018.11		
Δ 8-THC	ND	%	0.1	10/24/20	MCK	2018.11		
Δ 9-THC	0.12	%	0.1	10/24/20	MCK	2018.11		

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Measurement uncertainty from root sum of squares

Respectfully submitted,

Mark C. Krause

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THCA	0.57	%	0.1	10/24/20	MCK	2018.11		
Elemental Analysis								
Arsenic	0.14	mg/Kg	0.100	10/30/20	PCS	EAM 4.7		
Cadmium	ND	mg/Kg	0.050	10/30/20	PCS	EAM 4.7		
Lead	0.079	mg/Kg	0.050	10/30/20	PCS	EAM 4.7		
Mercury	ND	mg/Kg	0.050	10/30/20	PCS	EAM 4.7		
Residual Solvents								
Acetone	ND	mg/Kg	50	10/28/20	MCK	USP467M		
Acetonitrile	ND	mg/Kg	50	10/28/20	MCK	USP467M		
Benzene	ND	mg/Kg	1	10/28/20	MCK	USP467M		
Butanes, total	ND	mg/Kg	20	10/28/20	MCK	USP467M		
2-Butanol	ND	mg/Kg	50	10/28/20	MCK	USP467M		
Cumene	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Cyclohexane	ND	mg/Kg	10	10/28/20	MCK	USP467M		
1,2-dichloroethane	ND	mg/Kg	10	10/28/20	MCK	USP467M		
1,4-Dioxane	ND	mg/Kg	50	10/28/20	MCK	USP467M		
Ethanol	ND	mg/Kg	50	10/28/20	MCK	USP467M		

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2-Ethoxyethanol	ND	mg/Kg	20	10/28/20	MCK	USP467M		
Ethyl acetate	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Ethyl ether	ND	mg/Kg	20	10/28/20	MCK	USP467M		
Ethylbenzene	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Ethylene glycol	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Ethylene oxide	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Heptanes	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Hexanes	ND	mg/Kg	20	10/28/20	MCK	USP467M		
Isopropanol	ND	mg/Kg	20	10/28/20	MCK	USP467M		
Isopropyl acetate	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Methanol	ND	mg/Kg	200	10/28/20	MCK	USP467M		
Methylene chloride	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Pentanes, total	ND	mg/Kg	20	10/28/20	MCK	USP467M		
Propane	ND	mg/Kg	20	10/28/20	MCK	USP467M		
Tetrahydrofuran	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Toluene	ND	mg/Kg	10	10/28/20	MCK	USP467M		
Trichloroethene	ND	mg/Kg	10	10/28/20	MCK	USP467M		

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Xylenes, total	ND	mg/Kg	30	10/28/20	MCK	USP467M		
Total Δ9-THC, post-decarboxylation	0.70	%	0.1	10/24/20	MCK	GC-MS	0.3 +/- 0.47	Pass
Anisole	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Azulene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α-Bisabolol	0.72	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Borneol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Camphene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Camphor	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
δ-3-Carene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Caryophyllene oxide	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
β-Caryophyllene	1.8	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α-Cedrene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Cedrol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Citral	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Eucalyptol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Eugenol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α-Farnesene	0.33	mg/g	0.1	10/31/20	MCK	HS-GC-MS		

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β-Farnesene	1.1	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
cis-β-Farnesene	0.90	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Fenchol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Fenchone	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Geraniol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Humulene	0.77	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Limonene	0.54	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
pseudo-Limonene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Linalool	0.29	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Myrcene	4.8	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Neral	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
cis-Neridol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
trans-Nerilidol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Nerol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Ocimene 1	0.28	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Ocimene 2	0.11	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α-Phellandrene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		

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cis-Phytol	0.67	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
trans-Phytol	0.13	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α -Pinene	0.32	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
β -Pinene	0.52	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
iso-Pulegol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Pulegone	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Sabinene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α -Terpinene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
α -Terpineol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
γ -Terpineol	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Terpinolene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Valencene	ND	mg/g	0.1	10/31/20	MCK	HS-GC-MS		
Multiresidue pesticides								
Abamectin	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Acequinocyl	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Acephate	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Acetamiprid	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		

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Aldicarb	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Azoxystrobin	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Bifenazate	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Bifenthrin	ND	mg/Kg	0.050	10/28/20	MCK	2007.01		
Boscalid	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Captan	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Carbaryl	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Carbofuran	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Chlorantraniliprole	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
cis-Chlordane	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
trans-Chlordane	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Chlorfenapyr	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Chlorpyrifos	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Clofentezine	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Coumaphos	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Cyfluthrin	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Cypermethrin	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		

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Daminozide	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Diazinon	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Dichlorvos	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Dimethoate	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Dimethomorph	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Ethoprophos	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Etofenprox	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Etoxazole	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Fenhexamid	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Fenoxycarb	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Fenpyroximate	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Fipronil	ND	mg/Kg	0.050	10/29/20	MCK	2007.01		
Flonicamid	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Fludioxinil	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Hexythiazox	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Imazalil	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Imidacloprid	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		

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Krexosim-methyl	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Malathion	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Metalaxyl	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Methiocarb	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Methomyl	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Methyl parathion	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Mevinphos	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Myclobutanil	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Naled	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Oxamyl	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Paclobutrazol	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
PCNB	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Permethrins	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Phosmet	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Piperonyl butoxide	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Prallethrin	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Propiconazole	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		

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Propoxur	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Pyrethrins	ND	mg/Kg	0.050	10/29/20	MCK	2007.01		
Pyridaben	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Spinetoram	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Spinosad A	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Spinosad D	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Spiromesifen	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Spiroteramat	ND	mg/Kg	0.020	10/29/20	MCK	2007.01		
Spiroxamine	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Tebuconazole	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Thiacloprid	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Thiamethoxam	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Trifloxystrobin	ND	mg/Kg	0.010	10/29/20	MCK	2007.01		
Mycotoxins								
Aflatoxin B1	ND	mg/Kg	0.0010	10/29/20	MCK	2007.01		
Aflatoxin B2	ND	mg/Kg	0.0010	10/29/20	MCK	2007.01		
Aflatoxin G1	ND	mg/Kg	0.0010	10/29/20	MCK	2007.01		

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Aflatoxin G2	ND	mg/Kg	0.0010	10/29/20	MCK	2007.01		
Ocratoxin	ND	mg/Kg	0.0020	10/29/20	MCK	2007.01		

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