



Certificate of Analysis

Powered by Confident Cannabis

Green Heaven Nursery

Sample: 2111DBL0290.11133

METRC Sample:
Lot #: DDSE.KRD8.LEM10.21324

Lic. #53908146183081867945

Ordered: 11/24/2021; Sampled: 11/29/2021; Completed: 12/03/2021; Harvest/Production Date: 11/23/2021

Strain: Hemp

Kramer HempD8 Lemon 10MG

Ingestible, Soft Chew, Other



Pesticides



Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g
<LOQ Total Terpenes			
α-Bisabolol	0.594	<LOQ	<LOQ
α-Humulene	0.594	<LOQ	<LOQ
α-Pinene	0.594	<LOQ	<LOQ
α-Terpinene	0.594	<LOQ	<LOQ
β-Caryophyllene	0.594	<LOQ	<LOQ
β-Myrcene	0.594	<LOQ	<LOQ
β-Pinene	0.594	<LOQ	<LOQ
Camphene	0.594	<LOQ	<LOQ
Caryophyllene Oxide	0.594	<LOQ	<LOQ
cis-Nerolidol	0.386	<LOQ	<LOQ
cis-Ocimene	0.386	<LOQ	<LOQ
δ-3-Carene	0.594	<LOQ	<LOQ
δ-Limonene	0.594	<LOQ	<LOQ
Eucalyptol	0.594	<LOQ	<LOQ
γ-Terpinene	0.594	<LOQ	<LOQ
Geraniol	0.594	<LOQ	<LOQ
Guaiol	0.594	<LOQ	<LOQ
Isopulegol	0.594	<LOQ	<LOQ
Linalool	0.594	<LOQ	<LOQ
p-Cymene	0.594	<LOQ	<LOQ
Terpinolene	0.594	<LOQ	<LOQ
trans-Nerolidol	0.208	<LOQ	<LOQ
trans-Ocimene	0.208	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
11.368 mg/unit Δ9-THC + Δ8-THC				
<LOQ CBD				
11.368 mg/unit Total Cannabinoids				
CBC	0.192	<LOQ	<LOQ	
CBCa	0.192	<LOQ	<LOQ	
CBD	0.192	<LOQ	<LOQ	
CBDa	0.192	<LOQ	<LOQ	
CBDV	0.192	<LOQ	<LOQ	
CBDVa	0.192	<LOQ	<LOQ	
CBG	0.192	<LOQ	<LOQ	
CBGa	0.192	<LOQ	<LOQ	
CBL	0.192	<LOQ	<LOQ	
CBN	0.192	<LOQ	<LOQ	
Δ8-THC	0.192	10.589	2.301	
Δ9-THC	0.192	0.779	0.169	
THCa	0.192	<LOQ	<LOQ	
THCV	0.192	<LOQ	<LOQ	
THCVa	0.192	<LOQ	<LOQ	

Pass

pH: NT
Aw: 0.53

Not Tested
Homogeneity

1 Unit = Kramer HempD8 Lemon 10MG, 4.6022g

Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



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Laboratory Director

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Kramer HempD8 Lemon 10MG

Ingestible, Soft Chew, Other



Pesticides

Analyzed by 300.9 LC/MS/MS and GC/MS/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	200	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	100	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	1000	<LOQ	Pass
Daminozide	10	800	<LOQ	Pass
Dimethomorph	10	2000	<LOQ	Pass
Etoxazole	10	400	<LOQ	Pass
Fenhexamid	10	1000	<LOQ	Pass
Flonicamid	10	1000	<LOQ	Pass
Fludioxonil	10	500	<LOQ	Pass
Imidacloprid	10	500	<LOQ	Pass
Myclobutanil	10	400	<LOQ	Pass
Pacllobutrazol	10	400	<LOQ	Pass
Piperonyl Butoxide	10	3000	<LOQ	Pass
Pyrethrins	10	2000	<LOQ	Pass
Quintozene	10	800	<LOQ	Pass
Spinetoram	10	1000	<LOQ	Pass
Spinosad	10	1000	<LOQ	Pass
Spirotetramat	10	1000	<LOQ	Pass
Thiamethoxam	10	400	<LOQ	Pass
Trifloxystrobin	10	1000	<LOQ	Pass
Plant Growth Regulators	10	50	<LOQ	Pass

Microbials

Analyzed by 300.1 Plating/QPCR

Pass

Quantitative Analysis	LOQ	Limit	Mass	Status
	CFU/g	CFU/g	CFU/g	
Aerobic Bacteria	900	100000	<LOQ	Pass
Bile-Tolerant Gram-Negative Bacteria	90	1000	<LOQ	Pass

Qualitative Analysis	Detected or Not Detected	Status
E. Coli	Not Detected	Pass
Salmonella	Not Detected	Pass

Mycotoxins

Analyzed by 300.2 Elisa

Not Tested

Mycotoxin	LOQ	Limit	Mass	Status

Heavy Metals

Analyzed by 300.8 ICP/MS

Pass

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	56	2000	<LOQ	Pass
Cadmium	56	820	<LOQ	Pass
Lead	56	1200	<LOQ	Pass
Mercury	56	400	<LOQ	Pass

Residual Solvents

Analyzed by 300.13 GC/FID and GC/MS

Pass

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	83	500	<LOQ	Pass
Ethanol	83		1044	Tested
Heptanes	83	500	<LOQ	Pass
Propane	83	500	<LOQ	Pass



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