

Primary Jane

Sample: 2211DBL0001.5204

77 Derry Street, Hudson, NH 03051

METRC Sample:

thayne@sawyerlabs.com

(855) 774-5263

Strain: N/A

Lic. #

Ordered: 11/01/2022; Sampled: 11/03/2022; Completed: 12/20/2022

Lunar Gummy: 25mg Full Spec

Ingestible, Soft Chew



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	1.067	<LOQ	<LOQ
α-Humulene	1.067	<LOQ	<LOQ
α-Pinene	1.067	<LOQ	<LOQ
α-Terpinene	1.067	<LOQ	<LOQ
β-Caryophyllene	1.067	<LOQ	<LOQ
β-Myrcene	1.067	<LOQ	<LOQ
β-Pinene	1.067	<LOQ	<LOQ
Camphene	1.067	<LOQ	<LOQ
Caryophyllene Oxide	1.067	<LOQ	<LOQ
cis-Nerolidol	1.067	<LOQ	<LOQ
cis-Ocimene	1.067	<LOQ	<LOQ
δ-3-Carene	1.067	<LOQ	<LOQ
δ-Limonene	1.067	<LOQ	<LOQ
Eucalyptol	1.067	<LOQ	<LOQ
γ-Terpinene	1.067	<LOQ	<LOQ
Geraniol	1.067	<LOQ	<LOQ
Guaiol	1.067	<LOQ	<LOQ
Isopulegol	1.067	<LOQ	<LOQ
Linalool	1.067	<LOQ	<LOQ
p-Cymene	1.067	<LOQ	<LOQ
Terpinolene	1.067	<LOQ	<LOQ
trans-Nerolidol	1.067	<LOQ	<LOQ
trans-Ocimene	1.067	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
Pass				
1.202 mg/unit Δ9-THC + Δ8-THC		26.322 mg/unit CBD		pH: NT Aw: 0.54
30.649 mg/unit Total Cannabinoids				
Not Tested Homogeneity				
CBC	0.215	0.642	0.105	█
CBCa	0.215	<LOQ	<LOQ	█
CBD	0.215	26.322	4.307	█
CBDa	0.215	<LOQ	<LOQ	█
CBDV	0.215	<LOQ	<LOQ	█
CBDVa	0.215	<LOQ	<LOQ	█
CBG	0.215	<LOQ	<LOQ	█
CBGa	0.215	<LOQ	<LOQ	█
CBL	0.215	<LOQ	<LOQ	█
CBN	0.215	2.483	0.406	█
Δ8-THC	0.215	<LOQ	<LOQ	█
Δ9-THC	0.215	1.202	0.197	█
THCa	0.215	<LOQ	<LOQ	█
THCV	0.215	<LOQ	<LOQ	█
THCVa	0.215	<LOQ	<LOQ	█

1 Unit = Lunar Gummy: 25mg Full Spec, 6.11194375g
Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD



Glen Marquez
Laboratory Director

Sherri Defreese
Quality Control



4439 Polaris Ave
Las Vegas, NV
(702) 728-5180

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Lunar Gummy: 25mg Full Spec

Ingestible, Soft Chew



Pesticides

Pass

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

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
Paclbutrazol	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

Pass

Analyzed by 300.1 Plating/QPCR

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

Pass

Analyzed by 300.2 Elisa

Mycotoxin	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Aflatoxins	4.0	20.0	<LOQ	Pass
Ochratoxin A	2.0	20.0	<LOQ	Pass

Heavy Metals

Pass

Analyzed by 300.8 ICP/MS

Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	90	2000	<LOQ	Pass
Cadmium	90	820	<LOQ	Pass
Lead	90	1200	<LOQ	Pass
Mercury	90	400	<LOQ	Pass

Residual Solvents

Pass

Analyzed by 300.13 GC/FID and GC/MS

Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	52	500	<LOQ	Pass
Ethanol	52		<LOQ	Tested
Heptanes	52	500	<LOQ	Pass
Propane	52	500	<LOQ	Pass



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