

Certificate of Analysis Powered by Confident Cannabis

Sample: 2103DBL0361.3070

Primary Jane

Hudson, NH 03051 thavne@sawverlabs.com (855) 774-5263

Lic.#

Strain: N/A Ordered: 03/24/2021; Sampled: 03/24/2021; Completed: 04/01/2021

LUNAR 20028b

Ingestible, Soft Chew







Microbials



Mycotoxins



Heavy Metals

Compound

CBC CBCa CBD **CBDa** CBDV **CBDVa** CBG **CBGa** CBL CBN

Δ8-THC

Δ9-THC

THCa

THCV

THCVa



Foreign Matter



Solvents

NT

0.47

Pass

Not Tested Homogeneity

elative Concentration

pH:

Aw:

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOQ **Total Terpenes**

Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.302	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.302	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.465	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.163	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.163	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

1.240 mg/unit	27.587 mg/unit
Δ9-THC + Δ8-THC	CBD
	33.853 mg/unit
	Total Cannabinoids

	.853 mg/	
Iota	Cannabi	noius
100		

LOQ	Mass	Mass	R
g/unit	mg/unit	mg/g	
0.246	2.184	0.434	П
0.246	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
0.246	27.587	5.486	v
0.246	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
0.246	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
0.246	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	
0.246	0.819	0.163	4
0.246	<loq< td=""><td><loq< td=""><td></td></loq<></td></loq<>	<loq< td=""><td></td></loq<>	

2.023

1.240 <LOQ

<LOO

0.402

0.247

<LOQ

<L00

1 Unit = LUNAR 20028b GUMMY, 5.02889g Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD





By - S 31. Cl

Benjamin G.M. Chew, Ph.D. **Laboratory Director**



Glen Marquez **Quality Control**



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Primary Jane

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LUNAR 20028b

Ingestible, Soft Chew



Pesticides Analyzed by 300.9 LC/MS/MS and Go	C/MS/MS			Pass
Compound	LOQ	Limit	Mass	Statu
	PPB	PPB	PPB	
Abamectin	10	200	<loq< td=""><td>Pa</td></loq<>	Pa
Acequinocyl	10	4000	<loq< td=""><td>Pa</td></loq<>	Pa
Bifenazate	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Bifenthrin	10	100	<loq< td=""><td>Pa</td></loq<>	Pa
Cyfluthrin	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Cypermethrin	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Daminozide	10	800	<loq< td=""><td>Pa</td></loq<>	Pa
Dimethomorph	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Etoxazole	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Fenhexamid	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Flonicamid	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
ludioxonil	10	500	<loq< td=""><td>Pa</td></loq<>	Pa
midacloprid	10	500	<loq< td=""><td>Pa</td></loq<>	Pa
Myclobutanil	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Paclobutrazol	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pa</td></loq<>	Pa
Pyrethrins	10	2000	<loq< td=""><td>Pa</td></loq<>	Pa
Quintozene	10	800	<loq< td=""><td>Pa</td></loq<>	Pa
Spinetoram	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Spinosad	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Spirotetramat	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Thiamethoxam	10	400	<loq< td=""><td>Pa</td></loq<>	Pa
Trifloxystrobin	10	1000	<loq< td=""><td>Pa</td></loq<>	Pa
Plant Growth Regulators	10	50	<loq< td=""><td>Pa</td></loq<>	Pa

Microbials Analyzed by 300.1 Plating/QPCR					Pass	
Quantitative Analysis	- 10	LOQ	Limit	Mass	Status	
Aerobic Bacteria Bile-Tolerant Gram-Negative Bacteria		CFU/g 1000 100	CFU/g 100000 1000	CFU/g <loq <loq< td=""><td>Pass</td></loq<></loq 	Pass	
Qualitative Analysis	Detecte	d or Not D	etected		Status	
E. Coli Salmonella		ot Detecte ot Detecte	-		Pass Pass	

Mycotoxins Analyzed by 300.2 Elisa			Not Teste	
Mycotoxin	LOQ	Limit	Mass	Status

Heavy Meta Analyzed by 300.8 ICI				Pass
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	46	2000	<loq< td=""><td>Pass</td></loq<>	Pass
Cadmium	46	820	<loq< td=""><td>Pass</td></loq<>	Pass
Mercury	46	400	<loq< td=""><td>Pass</td></loq<>	Pass

Residual Solv Analyzed by 300.13 GO				Pass
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	59	500	<loq< td=""><td>Pass</td></loq<>	Pass
Ethanol	59		166	Tested
Heptanes	59	500	<loq< td=""><td>Pass</td></loq<>	Pass
Propane	59	500	<loq< td=""><td>Pass</td></loq<>	Pass



By-sm. Ca

Benjamin G.M. Chew, Ph.D. **Laboratory Director**



Glen Marquez Quality Control



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