

Alchemy Naturals CBD

1147 N. Broadway Suite 100 Denver, CO 80203

Certificate of Analysis Powered by Confident Cannabis

Sample: 2208DBL0139.4400

METRC Sample: Lot #: SL-002-01

Strain: SL-002-01

Ordered: 08/26/2022; Sampled: 08/29/2022; Completed: 08/29/2022

Slang Daily Gummy

Ingestible, Other







Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOQ **Total Terpenes**

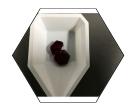
Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	0.570	<l00< td=""><td><loo< td=""></loo<></td></l00<>	<loo< td=""></loo<>
α-Humulene	0.570	<loo< td=""><td><loq< td=""></loq<></td></loo<>	<loq< td=""></loq<>
α-Pinene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.370	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.370	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
y-Terpinene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.570	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.199	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.199	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

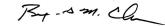
				Pa	ass
1.482 mg/unit Δ9-THC + Δ8-THC	•	47.586 mg CBD	/unit	pH: Aw:	NT 0.61
		53.038 mg otal Cannal			Tested geneity
Compound	LOQ	Mass	Mass	Relative Cor	ncentration
CBC CBCa CBD CBD CBDa CBDV CBDV CBCBG CBG CBL CBN	/unit 0.087 0.087 0.087 0.087 0.087 0.087 0.087 0.087 0.087 0.087 0.087 0.087 0.087	mg/unit 1.723 <loq 47.586 0.115 0.560 <loq 1.118 <loq 0.103 0.351 <loq 1.482 <loq <loq <loq< td=""><td>mg/g 0.364 <loq 10.041 0.024 0.118 <loq 0.236 <loq 0.022 0.074 <loq 0.313 <loq <loq< td=""><td></td><td></td></loq<></loq </loq </loq </loq </loq </td></loq<></loq </loq </loq </loq </loq </loq 	mg/g 0.364 <loq 10.041 0.024 0.118 <loq 0.236 <loq 0.022 0.074 <loq 0.313 <loq <loq< td=""><td></td><td></td></loq<></loq </loq </loq </loq </loq 		

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



1 Unit = Slang Daily Gummy, 4.73905g





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



Glen Marquez Quality Control





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Slang Daily Gummy

Ingestible, Other



Pesticides Analyzed by 300.9 LC/MS/MS and GC	C/MS/MS			Pass
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	0	<l00< td=""><td>Pass</td></l00<>	Pass
Acequinocyl	10	4000	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenazate	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Bifenthrin	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Cyfluthrin	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Cypermethrin	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Daminozide	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Dimethomorph	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Etoxazole	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Fenhexamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Flonicamid	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Fludioxonil	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Imidacloprid	10	500	<loq< td=""><td>Pas</td></loq<>	Pas
Myclobutanil	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Paclobutrazol	10	0	<loq< td=""><td>Pas</td></loq<>	Pas
Piperonyl Butoxide	10	3000	<loq< td=""><td>Pas</td></loq<>	Pas
Pyrethrins	10	2000	<loq< td=""><td>Pas</td></loq<>	Pas
Quintozene	10	800	<loq< td=""><td>Pas</td></loq<>	Pas
Spinetoram	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spinosad	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Spirotetramat	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Thiamethoxam	10	400	<loq< td=""><td>Pas</td></loq<>	Pas
Trifloxystrobin	10	1000	<loq< td=""><td>Pas</td></loq<>	Pas
Plant Growth Regulators	10	50	<loq< td=""><td>Pas</td></loq<>	Pas

Microbials Analyzed by 300.1 Plating/QPCR			F	Pass
Quantitative Analysis	LOQ	Limit	Mass	Status
Aerobic Bacteria Bile-Tolerant Gram-Negative Bacteria	CFU/g 900 90	CFU/g 100000 1000	CFU/g <loq <loq< td=""><td>Pass Pass</td></loq<></loq 	Pass Pass
Qualitative Analysis	Detected or Not D	etected		Status
E. Coli Salmonella	Not Detecte Not Detecte			Pass Pass

Mycotoxins Analyzed by 300.2 Elisa			Pass
Mycotoxin	LOQ	Limit	Status
	PPB	PPB	
Aflatoxins	4.0	10.0	Pass
Ochratoxin A	2.0	10.0	Pass

Heavy Meta Analyzed by 300.8 IC			Pass
Element	LOQ	Limit	Status
	PPB	PPB	77.4
Arsenic	45	1000	Pass
Cadmium	45	410	Pass
Lead	45	600	Pass
Mercury	45	200	Pass

Residual Solv Analyzed by 300.13 GO			Pass
Compound	LOQ	Limit	Status
	PPM	PPM	
Butanes	77	250	Pass
Ethanol	77		Tested
Heptanes	77	250	Pass
Propane	77	250	Pass



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