

Alchemy Naturals CBD

1147 N. Broadway Suite 100 Denver, CO 80203

Certificate of Analysis Powered by Confident Cannabis

Sample: 2208DBL0135.4385
METRC Sample:

Strain: Slang CBD Relief Gummy SL-006-01 Ordered: 08/26/2022; Sampled: 08/29/2022; Completed: 08/29/2022

Slang CBD Relief Gummy

Ingestible, Other







Microbials



Mycotoxins



Heavy Metals



Foreign Matter



Solvents

Terpenes

Analyzed by 300.13 GC/FID and GC/MS

<LOO Total Ternenes

total terpenes			
Compound	LOQ	Mass	Mass
	mg/unit	mg/unit	mg/g
α-Bisabolol	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Humulene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Pinene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
α-Terpinene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Caryophyllene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Myrcene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
β-Pinene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Camphene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Caryophyllene Oxide	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Nerolidol	0.393	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
cis-Ocimene	0.393	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-3-Carene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
δ-Limonene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Eucalyptol	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
γ-Terpinene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Geraniol	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Guaiol	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Isopulegol	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Linalool	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
p-Cymene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
Terpinolene	0.605	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Nerolidol	0.212	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>
trans-Ocimene	0.212	<loq< td=""><td><loq< td=""></loq<></td></loq<>	<loq< td=""></loq<>

Cannabinoid Relative Concentration

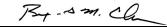
Analyzed by 300.18 UHPLC/PDA

				Pa	ass
1.530 mg/unit Δ9-THC + Δ8-THC	51.626 mg/unit CBD		pH: Aw:	NT 0.57	
		7.805 mg/ al Cannab			Tested geneity
Compound	LOQ	Mass	Mass	Relative Cor	centration
	g/unit	mg/unit	mg/g		
	0.076	1.867	0.357		
	0.076	<loq< td=""><td><loq< td=""><td></td><td>1111</td></loq<></td></loq<>	<loq< td=""><td></td><td>1111</td></loq<>		1111
	0.076	51.626	9.878	N	
	0.076	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
	0.076	0.611	0.117		
	0.076	<loq< td=""><td><loq< td=""><td>A CONTRACTOR OF THE PARTY OF TH</td><td></td></loq<></td></loq<>	<loq< td=""><td>A CONTRACTOR OF THE PARTY OF TH</td><td></td></loq<>	A CONTRACTOR OF THE PARTY OF TH	
	0.076	11.696	2.238		
	0.076	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
	0.076	<loq< td=""><td><loq< td=""><td></td><td></td></loq<></td></loq<>	<loq< td=""><td></td><td></td></loq<>		
	0.076	0.474	0.091		
	0.076	<loq< td=""><td><loq< td=""><td>The second</td><td></td></loq<></td></loq<>	<loq< td=""><td>The second</td><td></td></loq<>	The second	
	0.076	1.530	0.293	1/	
	0.076	<loq <loo< td=""><td><loq< td=""><td></td><td></td></loq<></td></loo<></loq 	<loq< td=""><td></td><td></td></loq<>		
	0.076	<l0q< td=""><td><loq <loo< td=""><td></td><td></td></loo<></loq </td></l0q<>	<loq <loo< td=""><td></td><td></td></loo<></loq 		
ITICVA	0.076	LUQ	LUQ		

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







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



Glen Marquez Quality Control





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Slang CBD Relief Gummy

Ingestible, Other



Pesticides Analyzed by 300.9 LC/MS/MS and GC/MS/	′MS			Pass
Compound	LOQ	Limit	Mass	Status
Compound				Jiaius
A la	PPB	PPB	PPB	D
Abamectin	10 10	0 4000	<loq< th=""><th>Pass</th></loq<>	Pass
Acequinocyl Bifenazate	10	4000	<loq< th=""><th>Pass</th></loq<>	Pass
Bifenthrin	10	400	<loq< th=""><th>Pass</th></loq<>	Pass
	10	2000	<loq <loo< td=""><td>Pass Pass</td></loo<></loq 	Pass Pass
Cyfluthrin	10	2000	<l0q< th=""><th>Pass</th></l0q<>	Pass
Cypermethrin Daminozide	10	0	<l0q< td=""><td>Pass</td></l0q<>	Pass
	10	2000	<l0q< td=""><td>Pass</td></l0q<>	Pass
Dimethomorph Etoxazole	10	400	<l0q< td=""><td>Pass</td></l0q<>	Pass
Fenhexamid	10	1000		
Fennexamid Flonicamid	10	1000	<loq< td=""><td>Pass Pass</td></loq<>	Pass Pass
Floricamid Fludioxonil	10	500	<loq< td=""><td></td></loq<>	
	10	500	<loq< th=""><th>Pass</th></loq<>	Pass
Imidacloprid	10	400	<loq< th=""><th>Pass</th></loq<>	Pass
Myclobutanil Paclobutrazol	10	400	<loq< th=""><th>Pass</th></loq<>	Pass
	10		<loq< th=""><th>Pass</th></loq<>	Pass
Piperonyl Butoxide	10	3000	<loq< th=""><th>Pass</th></loq<>	Pass
Pyrethrins	10	2000 800	<loq< td=""><td>Pass</td></loq<>	Pass
Quintozene	10	1000	<loq< th=""><th>Pass</th></loq<>	Pass
Spinetoram	10	1000	<loq< th=""><th>Pass</th></loq<>	Pass
Spinosad			<loq< th=""><th>Pass</th></loq<>	Pass
Spirotetramat Thiamethoxam	10 10	1000 400	<loq< th=""><th>Pass</th></loq<>	Pass
			<loq< th=""><th>Pass</th></loq<>	Pass
Trifloxystrobin	10	1000	<loq< th=""><th>Pass</th></loq<>	Pass
Plant Growth Regulators	10	50	<loq< th=""><th>Pass</th></loq<>	Pass

Microbials Analyzed by 300.1 Plating/QPCR			F	ass
Quantitative Analysis	LOQ	Limit	Mass	Status
Aerobic Bacteria	CFU/g 900 90	CFU/g 100000 1000	CFU/g <loq< td=""><td>Pass</td></loq<>	Pass
Bile-Tolerant Gram-Negative Bacteria	70	1000	<loq< td=""><td>ras</td></loq<>	ras
Qualitative Analysis	Detected or Not D	etected		Status
E. Coli	Not Detecte	d		Pass
Salmonella	Not Detecte	d		Pass

Mycotoxins Analyzed by 300.2 Elisa			Pass
Mycotoxin	LOQ	Limit	Status
	PPB	PPB	The second second
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	
Arsenic	39	1000	Pass
Cadmium	39	410	Pass
Lead	39	600	Pass
Mercury	39	200	Pass

Residual Solv Analyzed by 300.13 GC			Pass
Compound	LOQ	Limit	Status
	PPM	PPM	
Butanes	74	250	Pass
Ethanol	74		Tested
Heptanes	74	250	Pass
Propane	74	250	Pass



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





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