

Spire Hemp Wellness

Las Vegas, NV 89120
 randy@spirewellness.com
 (714) 651-9510
 Lic. #CBD

Sample: 2209DBL0078.4626
 METRC Sample:

Strain: N/A
 Ordered: 09/19/2022; Sampled: 09/19/2022; Completed: 09/27/2022

Spire 1500mg Turmeric Curcumin

Ingestible, Capsule



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	0.037	<LOQ	<LOQ
α-Humulene	0.037	<LOQ	<LOQ
α-Pinene	0.037	<LOQ	<LOQ
α-Terpinene	0.037	<LOQ	<LOQ
β-Caryophyllene	0.037	<LOQ	<LOQ
β-Myrcene	0.037	<LOQ	<LOQ
β-Pinene	0.037	<LOQ	<LOQ
Camphene	0.037	<LOQ	<LOQ
Caryophyllene Oxide	0.037	<LOQ	<LOQ
cis-Nerolidol	0.024	<LOQ	<LOQ
cis-Ocimene	0.024	<LOQ	<LOQ
δ-3-Carene	0.037	<LOQ	<LOQ
δ-Limonene	0.037	<LOQ	<LOQ
Eucalyptol	0.037	<LOQ	<LOQ
γ-Terpinene	0.037	<LOQ	<LOQ
Geraniol	0.037	<LOQ	<LOQ
Guaiol	0.037	<LOQ	<LOQ
Isopulegol	0.037	<LOQ	<LOQ
Linalool	0.037	<LOQ	<LOQ
p-Cymene	0.037	<LOQ	<LOQ
Terpinolene	0.037	<LOQ	<LOQ
trans-Nerolidol	0.013	<LOQ	<LOQ
trans-Ocimene	0.013	<LOQ	<LOQ

Cannabinoid Relative Concentration

Analyzed by 300.18 UHPLC/PDA

Compound	LOQ mg/unit	Mass mg/unit	Mass mg/g	Relative Concentration
<LOQ Δ9-THC + Δ8-THC				
29.793 mg/unit CBD				
29.793 mg/unit Total Cannabinoids				
CBC	0.051	<LOQ	<LOQ	
CBCa	0.051	<LOQ	<LOQ	
CBD	0.051	29.793	85.323	
CBDa	0.051	<LOQ	<LOQ	
CBDV	0.051	<LOQ	<LOQ	
CBDVa	0.051	<LOQ	<LOQ	
CBG	0.051	<LOQ	<LOQ	
CBGa	0.051	<LOQ	<LOQ	
CBL	0.051	<LOQ	<LOQ	
CBN	0.051	<LOQ	<LOQ	
Δ8-THC	0.051	<LOQ	<LOQ	
Δ9-THC	0.051	<LOQ	<LOQ	
THCa	0.051	<LOQ	<LOQ	
THCV	0.051	<LOQ	<LOQ	
THCVa	0.051	<LOQ	<LOQ	

1 Unit = Spire 1500mg Turmeric Curcumin, 0.34918g
 Total THC = 0.877 x THC-A + Δ9-THC + Δ8-THC; Total CBD = CBDa * 0.877 + CBD

Not Tested

pH: NT
 Aw: NT

**Not Tested
 Homogeneity**



Glen Marquez
 Glen Marquez
 Laboratory Director

Sherri Defreese
 Sherri Defreese
 Quality Control



4439 Polaris Ave
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Certificate of Analysis

Powered by Confident Cannabis

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Pesticides		Pass		
Analyzed by 300.9 LC/MS/MS and GC/MS/MS				
Compound	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Abamectin	10	0	<LOQ	Pass
Acequinocyl	10	4000	<LOQ	Pass
Bifenazate	10	400	<LOQ	Pass
Bifenthrin	10	0	<LOQ	Pass
Cyfluthrin	10	2000	<LOQ	Pass
Cypermethrin	10	0	<LOQ	Pass
Daminozide	10	0	<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	0	<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		Not Tested		
Analyzed by 300.2 Elisa				
Mycotoxin	LOQ	Limit	Mass	Status

Heavy Metals		Pass		
Analyzed by 300.8 ICP/MS				
Element	LOQ	Limit	Mass	Status
	PPB	PPB	PPB	
Arsenic	28	2000	<LOQ	Pass
Cadmium	28	820	<LOQ	Pass
Lead	28	1200	<LOQ	Pass
Mercury	28	400	<LOQ	Pass

Residual Solvents		Complete		
Analyzed by 300.13 GC/FID and GC/MS				
Compound	LOQ	Limit	Mass	Status
	PPM	PPM	PPM	
Butanes	68		<LOQ	Tested
Ethanol	68		<LOQ	Tested
Heptanes	68		<LOQ	Tested
Propane	68		<LOQ	Tested
Ethyl acetate	68		544	Tested



[Signature]
 Glen Marquez
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