



# Reishi Calm Gummies

## Certificate of Analysis

301 West Ave, 5501, Austin Texas 78701

**Product Name:** Reishi Calm Gummies  
**Product SKU:** SGM00358FGP01X0060  
**Product LOT No:** 220122  
**Origin:** United States  
**Customer:** Mushroom Revival Inc.  
**Manufacturing Date:** 03/07/2022  
**Best by Date:** 03/07/2025

### Identity

Test	Method	Release Specification	Results
Organoleptic - Appearance	D-722	Square Gummy	Conforms
Organoleptic - Color	D-722	Brown	Conforms
Organoleptic - Aroma	D-722	Characteristic	Conforms
Gumminess	Texture Analyzer	Report	65898.844

### Purity

Test	Method	Release Specification	Results
Total Aerobic Plate Count	D-715	NMT 2,000 cfu/g	Not Detected
Total Yeast and Mold	D-715	NMT 200 cfu/g	Not Detected
E. Coli	D-715	Negative	Negative
Salmonella	D-715	Negative	Negative
S. aureus	D-715	Negative	Negative

### Heavy Metals

Test	Method	Release Specification	Results
Arsenic	D-777 ICP-MS	<10 mcg/day	Not Detected



Test	Method	Release Specification	Results
Cadmium	D-777 ICP-MS	<4.1 mcg/day	0.03 mcg/day
Lead	D-777 ICP-MS	<0.5 mcg/day	0.09 mcg/day
Total Mercury	D-777 ICP-MS	<0.3 mcg/day	0.07 mcg/day

**Strength Per Unit Dose by Ingredients Addition Verification**

Ingredient	Claim	Specification	Results
Organic Reishi Mushroom Extract (3:1)	355 mg	NLT 100% of Claim	105%

**Composition**

Test	Method	Release Specification	Results
Water Activity	D-806	NMT 0.75 Aw	0.68 Aw
pH	D-706	NMT 4.5	3.4
Moisture (LOD)	D-725	Report Only	9.0 %
Weight Variation	USP	Within ± 10%	Conforms
FTIR	D-823	NLT 0.90 Correlation when compared to the blend standard	0.99

**Other Ingredients:** Organic Natural Flavors, Monk Fruit Extract

Organic Tapioca Syrup, Organic Cane Sugar, Purified Water, Organic Agave Inulin, Organic Lemon Juice Concentrate, Citrus Pectin, Organic Fractionated Coconut Oil, Trisodium Citrate, Vegetable Oil and Carnauba Wax and Organic Favor.

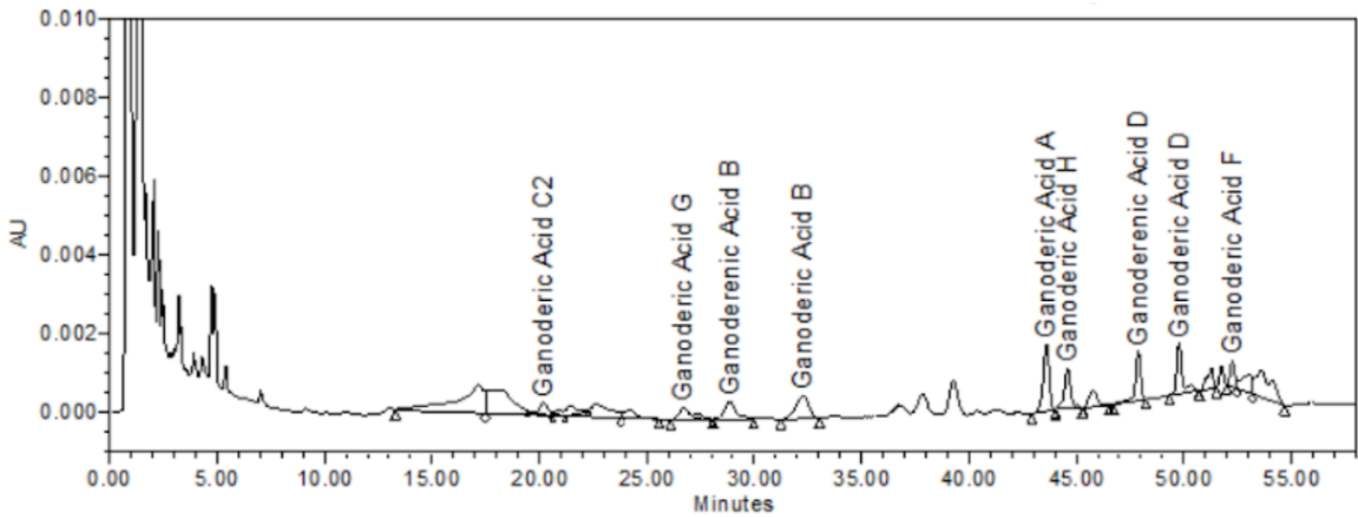
### Nutrition

#### Beta Glucan Profile (Yeast & Mushroom)

Analyte	Result	Units	LOQ	Analyzed	Method
Alpha-glucan	1.3	%	1.0	05/04/2022	Megazyme Test Kit K-YBGL
Beta-glucan	42.3	%	1.0	05/04/2022	Megazyme Test Kit K-YBGL
Total-glucan	43.6	%	1.0	05/04/2022	Megazyme Test Kit K-YBGL

1. Megazyme - 1,3:1,6 Beta-Glucan

### Determination of Ganoderic Acids Content by UPLC





Ret. Time (Min)	Compound Name	Prep 1 (%)	Prep 2 (%)	Average (%)	Average (mg/gummie)	Specification	Results
13.8	Ganoderenic Acid C	ND	ND	ND	ND	N/A	N/A
20.2	Ganoderic Acid C2	0.002	0.002	0.002	0.049	N/A	N/A
26.7	Ganoderic Acid G	0.002	0.002	0.002	0.064	N/A	N/A
28.9	Ganoderenic Acid B	0.001	0.001	0.001	0.036	N/A	N/A
32.3	Ganoderic Acid B	0.005	0.002	0.004	0.102	N/A	N/A
43.6	Ganoderic Acid A	0.006	0.006	0.006	0.170	N/A	N/A
44.6	Ganoderic Acid H	0.005	0.007	0.006	0.164	N/A	N/A
47.9	Ganoderenic Acid D	0.002	0.002	0.002	0.047	N/A	N/A
49.8	Ganoderic Acid D	0.003	0.004	0.004	0.097	N/A	N/A
52.3	Ganoderic Acid F	0.002	0.002	0.002	0.054	N/A	N/A
	Total Triterpenoic Acids	0.029	0.028	0.028	0.783	Report Only	N/A

Country of Manufacture:  
State of Manufacture

United States  
Florida

Approved

**Emina Sulejmanovic**  
Quality Control Marzo 25th, 2022