



774 Mays Blvd  
Incline Village NV 89451

ZEN PRINCIPLE®

## CERTIFICATE OF ANALYSIS

**Product Name:** Grass Fed & Finished Beef Liver Capsules 1-Pack, 180 Capsules

### Product Composition

Active Ingredients	Specification (mg/serving)	Input (mg/serving)	Method
Grass-Fed & Grass-Finished Liver (Bovine)	NLT 3200	3200.00	By Input

### Analyses and Results

Analysis	Specification	Results	Test Methods
Identity	≥ 90% match to reference std.	Conforms	FT-IR*
Appearance	Conforms	Powder	Organoleptic*
Color	Conforms	Strong Yellowish Brown	Organoleptic*
Odor	Conforms	Characteristic	Organoleptic*
Protein	NLT 2100 mg/serving	2390 mg/serving	Dumas**

### Heavy Metals

Items	Specification	Results	Test Methods
Arsenic	NMT 1.5 ppm	0.058 ppm	ICP-MS*
Cadmium	NMT 4.1 ppm	0.065 ppm	ICP-MS*
Mercury	NMT 2.0 ppm	0.005 ppm	ICP-MS*
Lead	NMT 10 ppm	0.088 ppm	ICP-MS*

### Microbial Testing

Items	Specification	Results	Test Methods
Total Plate Count	<10,000 cfu's/g	Pass	USP<2021>*
Coliforms	<100 cfu's/g	Pass	AOAC 991.14*
E. coli	None Present	Pass	USP<2022>*
Staphylococcus aureus	None Present	Pass	USP<2022>*
Salmonella	None Present	Pass	USP<2022>*
Yeast	<500 cfu's/g	Pass	USP <2021>*
Mold	<500 cfu's/g	Pass	USP <2021>*



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**Storage:** Store at room temperature, in a dry place.

+ This product is made with Natural Ingredients and therefore the color may vary from lot to lot due to crop fluctuations from harvest to harvest.

\* The above is based on the testing results received from an approved third-party laboratory that is responsible for the performance and results of the above analysis.



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