



774 Mays Blvd
Incline Village NV 89451

ZEN PRINCIPLE®

CERTIFICATE OF ANALYSIS

Product Name: Grass Fed Beef Organs - Desiccated Liver, Heart, Kidney, Pancreas, Spleen, Intestine, Tripe/Stomach 1-Pack	
Other Ingredients:	Gelatin (Capsule, Bovine)

Product Composition

Active Ingredients	Specification (mg/serving)	Results (mg/serving)	Method
Grass-Fed Liver (Bovine)	NLT 600	600	By Input
Grass-Fed Heart (Bovine)	NLT 600	600	By Input
Grass-Fed Kidney (Bovine)	NLT 600	600	By Input
Grass-Fed Pancreas (Bovine)	NLT 600	600	By Input
Grass-Fed Spleen (Bovine)	NLT 600	600	By Input
Grass-Fed Intestine (Bovine)	NLT 600	600	By Input
Grass-Fed Tripe/Stomach (Bovine)	NLT 600	600	By Input

Analysis and Results

Analysis	Specification	Results	Test Methods
Identity+	≥ 90 % match to reference std.	Conforms	FT-IR*
Appearance+	Conforms	Powder in Capsules	Organoleptic*
Color+	Conforms	Dark Orange Yellow	Organoleptic*
Odor+	Conforms	Neutral	Organoleptic*

Microbial Testing

Items	Specification	Results	Test Methods
Total Plate Count	< 10,000 cfu/g	Pass	USP<2021>*
Coliforms	100 cfu/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 and Mold	Report Only	Pass	AOAC 2014.05*

Heavy Metals

Items	Specification	Results	Test Methods
Arsenic	NMT 1.5 ppm	0.013 ppm	ICP-MS*
Cadmium	NMT 4.1 ppm	0.038 ppm	ICP-MS*
Mercury	NMT 2.0 ppm	0.001 ppm	ICP-MS*
Lead	NMT 10 ppm	0.079 ppm	ICP-MS*



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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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