



GOURMET MUSHROOMS INC.

P.O. Box 180
Sebastopol, CA 95472

Phone: (707) 823-1743 Fax: (707) 823-1507

Certificate Of Analysis

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Section 1. GENERAL INFORMATION			
Product Name:	Organic Chaga	Manufacture Date:	3/23/2012
Latin Name:	<i>Inonotus obliquus</i>	Testing Date:	3/19/2012
Country of Origin:	USA	Expiration Date:	3/23/2015
Certified Organic by:	Q.A.I.	Certified Kosher by:	OK Kosher
Section 2. REFERENCE INFORMATION			
Batch ID:	12IO2052	Purchase Order:	4106
Strain:	Io-CB10-B	Order Quantity(Kg)	15
Invoice Number:	INV-67947		
Section 3. ANALYSES			
Item Description	Specification	Test Method	Result
Product Characteristics			
Plant Part Used:	Mushroom Mycelium	Organoleptic	Complies
Carrier Used:	None	N/A	Complies
Plant :Extract Ratio	N/A	N/A	N/A
Physical Tests			
Appearance:	Fine Powder	Organoleptic	Complies
Color:	Beige	Organoleptic	Complies
Aroma:	Characteristic	Organoleptic	Complies
Taste:	Characteristic	Organoleptic	Complies
Particle size:	60 Mesh	Mesh Sieve	Complies
Moisture:	5 - 9%	Thermogravimetric	7.20%
Solubility in Water:	Mildly Soluble	Organoleptic	Complies
Chemical Tests			
Ash:	1.30%	AOAC 950.46,92	Approximate * ¥
Protein:	6.92%	AOAC 992.15	Approximate * ¥
Fat:	0.89%	AOAC 976.26	Approximate * ¥
Carbohydrates:	83.68%	Calculated	Approximate * ¥
Total Heavy Metals:	NMT 10 ppm total	AOAC 993.14	0.150 ppm * +
Arsenic:	NMT 3 ppm	AOAC 993.14	0.136 ppm * +
Lead (Pb):	NMT 3 ppm	AOAC 993.14	0.008 ppm * +
Mercury:	NMT 3 ppm	AOAC 993.14	0.004 ppm * +
Cadmium:	NMT 3 ppm	AOAC 993.14	0.002 ppm * +
* Skip Lot Validation, + on composite annually, ¥ every five years			
Microbiological Tests			
Total Plate Count:	NMT 5000 cfu/g	AOAC OMA 990.12	< 100 cfu/g
Yeast & Mold	NMT 500 cfu/g	AOAC OMA 997.02	< 100 cfu/g
Staphylococcus aureus	Absent cfu/g	AOAC OMA 2003.07	Absent
E. coli/Coliform:	Absent cfu/g	AOAC OMA 991.14	Absent
Enterobacteriaceae:	Absent cfu/g	AOPAC OMA 2003.01	Absent
Identity of Authororized Individual for Approval Including Title:			Date of Approval:
M. Zumwalt, Q.C.			5/8/2012