

MAGISNAT OMICS LLC  
 107 Technology Pkwy Suite 993

Peachtree Corners, Ga, 30092

 Certificate ID # : 1241876-2  
 Report Date: 08-01-2024  
 Customer PO # : MN2.2024  
 Receipt Date: 07-17-2024  
 Sample Completion Date: 08-01-2024

### Analytical Testing Results

 Lab Sample ID: S-20240717-4775  
 Customer Lot # B40008A

 Serving Size: 575 mg  
 Calculated Serving Size:

Description: Dr. Matteo Bertelli's Bones and Muscles

Test Method Description	Analyte	Specification	Result	U/M	Completion Date
AOAC 2014.05/GL-451 Rapid Yeasts and Molds*	Yeasts and Molds	Report	<10	CFU/g	07-22-24
AOAC 990.12/GL-412 Aerobic Plate Count	Aerobic Plate Count	Report	10	CFU/g	07-22-24
AOAC 991.14/GL-420 Coliforms*	Coliforms	Report	<10	CFU/g	07-19-24
GL-500 Determination of Arsenic by ICP*	Arsenic (As)	Report	0.0359	ppm	07-19-24
GL-500 Determination of Cadmium by ICP*	Cadmium (Cd)	Report	0.0256	ppm	07-19-24
GL-500 Determination of Lead by ICP*	Lead (Pb)	Report	0.0777	ppm	07-19-24
GL-500 Determination of Mercury by ICP*	Mercury (Hg)	Report	0.00395	ppm	07-19-24
GL-800 Determination of Mycotoxins (Aflatoxin Ochratoxin) by LC-MS/MS	Aflatoxin B2	Report	<1.00	ppb	08-01-24
GL-800 Determination of Mycotoxins (Aflatoxin Ochratoxin) by LC-MS/MS	Aflatoxin G1	Report	<1.00	ppb	08-01-24
GL-800 Determination of Mycotoxins (Aflatoxin Ochratoxin) by LC-MS/MS	Aflatoxin G2	Report	<1.00	ppb	08-01-24
GL-800 Determination of Mycotoxins (Aflatoxin Ochratoxin) by LC-MS/MS	Aflatoxin B1	Report	<1.00	ppb	08-01-24
GL-800 Determination of Mycotoxins (Aflatoxin Ochratoxin) by LC-MS/MS	Aflatoxins	Report	<4.00	ppb	08-01-24
GL-901 Pesticides	Alachlor	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Aldrin and dieldrin (sum of)	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Azinphos-ethyl	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Azinphos-methyl	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	Bromophos-ethyl	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Bromophos-methyl	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Bromopropylate	< 3	< 3	mg/kg	07-23-24
GL-901 Pesticides	Chlordane (sum of)	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Chlorfenvinphos	< 0.5	< 0.5	mg/kg	07-23-24
GL-901 Pesticides	Chlorpyriphos-ethyl	< 0.2	< 0.2	mg/kg	07-23-24
GL-901 Pesticides	Chlorpyriphos-methyl	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Chlorthal-dimethyl	< 0.01	< 0.01	mg/kg	07-23-24
GL-901 Pesticides	Cyfluthrin (sum of)	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Lambda-Cyhalothrin	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	DDT (sum of)	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	Deltamethrin	< 0.5	< 0.5	mg/kg	07-23-24

Test Method Description	Analyte	Specification	Result	U/M	Completion Date
GL-901 Pesticides	Diazinon	< 0.5	< 0.5	mg/kg	07-23-24
GL-901 Pesticides	Dichlofluanid	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Dichlorvos	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	Dicofol	< 0.5	< 0.5	mg/kg	07-23-24
GL-901 Pesticides	Endosulfan (sum of)	< 3	< 3	mg/kg	07-23-24
GL-901 Pesticides	Endrin	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Ethion	< 2	< 2	mg/kg	07-23-24
GL-901 Pesticides	Etrimphos	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Fenchlorophos (sum of)	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Fenitrothion	< 0.5	< 0.5	mg/kg	07-23-24
GL-901 Pesticides	Fenpropathrin	< 0.03	< 0.03	mg/kg	07-23-24
GL-901 Pesticides	Fenvalerate	< 1.5	< 1.5	mg/kg	07-23-24
GL-901 Pesticides	Flucythrinate	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Tau-Fluvalinate	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Fonophos	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Heptachlor (sum of)	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Hexachlorbenzene	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Hexachlorocyclohexane (sum of)	< 0.3	< 0.3	mg/kg	07-23-24
GL-901 Pesticides	Lindan (gamma-hexachlorocyclohexane)	< 0.6	< 0.6	mg/kg	07-23-24
GL-901 Pesticides	Malathion and Malaoxon (sum of)	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	Mecarbam	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Methacriphos	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Methidathion	< 0.2	< 0.2	mg/kg	07-23-24
GL-901 Pesticides	Methoxychlor	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Mirex	< 0.01	< 0.01	mg/kg	07-23-24
GL-901 Pesticides	Parathion-ethyl and Paraoxon-ethyl (sum)	< 0.5	< 0.5	mg/kg	07-23-24
GL-901 Pesticides	Parathion-methyl and Paraoxon-methyl	< 0.2	< 0.2	mg/kg	07-23-24
GL-901 Pesticides	Pendimethalin	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Pentachloranisole	< 0.01	< 0.01	mg/kg	07-23-24
GL-901 Pesticides	Permethrin and isomers (sum of)	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	Phosalone	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Phosmet	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Piperonyl butoxide	< 3	< 3	mg/kg	07-23-24
GL-901 Pesticides	Pirimiphos-ethyl	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Procymidone	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Profenophos	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Prothiophos	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Quinalphos	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Quintozene (sum of)	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	S-421	< 0.02	< 0.02	mg/kg	07-23-24

Test Method Description	Analyte	Specification	Result	U/M	Completion Date
GL-901 Pesticides	Tecnazene	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Tetradifon	< 0.3	< 0.3	mg/kg	07-23-24
GL-901 Pesticides	Vinclozolin	< 0.4	< 0.4	mg/kg	07-23-24
GL-901 Pesticides	Conforms	In: Conform	Conform	Conform	07-23-24
GL-901 Pesticides	Acephate	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Cypermethrin and isomers (sum of)	< 1	< 1	mg/kg	07-23-24
GL-901 Pesticides	Dimethoate and Omethoate (sum of)	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Dithiocarbamates (expressed as CS <sub>2</sub> )	< 2	< 2	mg/kg	07-23-24
GL-901 Pesticides	Fensulfothion (sum of)	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Fenthion (sum of)	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Methamidophos	< 0.05	< 0.05	mg/kg	07-23-24
GL-901 Pesticides	Monocrotophos	< 0.1	< 0.1	mg/kg	07-23-24
GL-901 Pesticides	Pirimiphos-methyl (sum of)	< 4	< 4	mg/kg	07-23-24
GL-901 Pesticides	Pyrethrum (sum of)	< 3	< 3	mg/kg	07-23-24
Nutraplex/GL-495 E. coli	E. coli	In: Negative	Negative	/10g	07-19-24
Nutraplex/GL-495 Salmonella	Salmonella	In: Negative	Negative	/10g	07-19-24
Nutraplex/GL-495 Staphylococcus aureus	Staph aureus	In: Negative	Negative	/10g	07-19-24

**Laboratory Comments:**

Best by: 03/26

 Reviewed By: Jaydon Rasmussen

 Approved By: 

Edgar Grigorian, Laboratory Director

 Date: 08-01-2024

On Behalf of Dyad Labs

**Laboratory Notes:**

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\* - ISO/IEC 17025:2017 Accredited Test