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CERTIFICATE OF ANALYSIS
ORGANIC CHLORELLA POWDER
(CRACKED CELL WALL)

LOT# BIO-5C-04
GCI PRODUCT# 2171

Species:		<i>Chlorella vulgaris</i>	
Part Used:		All algae (whole plant)	
Carrier/Excipient Used:		None	
PARAMETER	SPECIFICATION	RESULT	METHOD
Appearance	Fine green powder	Conforms	Visual
Odor and Taste	Mild, seaweed-like	Mild, seaweed-like	Organoleptic
Protein	≥53.0%	55.2%	GB 5009.5-2010
Moisture	≤7.0%	6.5%	GB 5009.3-2010
Particle Size	80 mesh	Conforms	Screen-USP
Ash	≤9.0%	6.8%	GB 5009.4-2010
Main Nutrition Facts (100 g)			
Total Carotenoids	≥400 mg	410 mg	Q/EJSL 0002S-2012
Chlorophyll	≥1,000 mg	1,350 mg	SNT 1113-2002
Natural or Artificial Coloring	None	None	
Rate of Broken Cell	≥85.0%	Conforms	
Aflatoxins B1	≤1ppb	Conforms	GB/T 5009.22-2010
Heavy Metals			
Arsenic:	≤1ppm	<0.8ppm	AAS
Lead:	≤2ppm	<1ppm	AAS
Cadmium:	≤0.5ppm	<0.5ppm	AAS
Mercury:	≤0.5ppm	<0.5ppm	AAS
Microbiological Analysis			
Total Plate Count:	≤100,000cfu/g	<50,000cfu/g	GB 4789.2-2010
Yeast and Mold:	≤300cfu/g	<200cfu/g	GB 4789.15-2010
Coliforms:	≤10cfu/g	<10cfu/g	GB 4789.3-2010
E. Coli:	Negative	Negative	GB 4789.3-2010
Salmonella:	Negative	Negative	GB 4789.4-2010
Staphylococcus:	Negative	Negative	GB 4789.10-2010

Country of Origin: China.

Storage: Store in a well-closed container away from heat and moisture.

Date of Manufacture: 05/30/2015.

Retest Date: 05/30/2018.

The foregoing analysis was submitted to us by the manufacturer.

This is a computer print of the analysis certificate which has been undersigned on the original and is valid without signature.

It is the responsibility of the user to determine the suitability of this product for any intended use.