

## CERTIFICATE OF ANALYSIS

**Product:** Chlorella Powder  
**Botanical Name/INCI:** Chlorella Vulgaris  
**Part Used:** Cell  
**Lot No:** BPCCP092023  
**Best Before:** September, 2027  
**Origin:** China

<u>ANALYSIS</u>	<u>SPECIFICATION</u>	<u>RESULT</u>	<u>TEST</u>
Description	Powder	Powder	Visual
Identification	Positive	Conform	HPTLC
Color	Dark Green	Dark Green	Visual
Taste	Characteristic	Characteristic	Organoleptic
Odor	Characteristic	Marine	Organoleptic
Loss on Drying	7.0% Max	5.37%	AOAC
Heavy Metals	<10.0ppm	<10.0ppm	
Lead	≤2.0ppm	0.100ppm	
Arsenic	≤2.0ppm	0.105ppm	
Cadmium	≤1.0ppm	0.040ppm	
Mercury	≤0.5ppm	0.05ppm	
Mesh Size	Through 80 mesh	>99%	

### Microbiological Counts

Total Plate Count	≤100,000cfu/g	<1,000cfu/g	FDA BAM 8th
Yeast	≤1,000cfu/g	<100cfu/g	FDA BAM 8th
Mold	≤1,000cfu/g	<100cfu/g	FDA BAM 8th
Coliforms	≤100cfu/g	<10cfu/g	FDA BAM 8th
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative	Negative	AOAC 998.09

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Botanic Planet Canada Inc. 2 Bram Court, Unit # 3-4 Brampton, Ontario, L6W 3R6 Canada  
 Phone # 905-455-4444 Email: info@botanicplanet.ca www.botanicplanet.ca