



TAMAQUA PA 18252

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**CERTIFICATE OF ANALYSIS**

**IDENTIFICATION**

**Product Name:** Green Tea Powder  
**Botanical Name:** Camellia Sinensis  
**Part Used:** Leaves  
**Origin:** China

**ANALYSIS**

**SPECIFICATION**

**RESULT**

**TEST**

Description	Powder	Powder	Visual
Identification	Positive	Conform	TLC
Color	Green	Green	Visual
Taste	Characteristic	Conform	Organoleptic
Odor	Characteristic	Conform	Organoleptic
Moisture	10.0% Max	4.25%	AOAC
Heavy Metals	≤15ppm	Conform	ICP-MS
(Pb)	≤2ppm	0.800ppm	
(As)	≤2ppm	0.12ppm	
(Cd)	≤1ppm	<0.2ppm	
(Hg)	<0.5ppm	<0.05	
Mesh Size	100% through USS 40 mesh		

**Microbiological Counts**

Total Plate Count	≤500,000cfu/g	10,000cfu/g	USP <2021>
Yeast	≤5,000cfu/g	100cfu/g	USP <2021>
Mold	≤5,000cfu/g	100cfu/g	USP <2021>
Coliforms	<1,000cfu/g	100cfu/g	AOAC 914.23
E. coli	Absent/10g	Absent/10g	USP <2021>
Salmonella	Negative/25g	Negative/25g	AOAC 998.09
Pesticides & Herbicides	Meets USP stand	Complies	USP

**Storage:**

Store in a tightly, sealed container in a cool and dry area.

Keep away from strong light and heat.

This product is Non-GMO.

This product is not treated with ETO, nor is it Gamma irradiated