

## Certificate of Analysis

Product Name	Pu'er Tea Extract	Batch No.	QY-PEC20230527
Botanical Source	<i>Camellia sinensis O.ktze</i>	Manufacturing Date	2023-05-27
Plant Part	Leaves	Expiration Date	2026-05-26

Item	Specification	Result	Method	
<b>Assay</b>	Tea Polyphenols 10%	10.07%	UV (540nm)	
	Theabrownins 90%	90.04%	UV (380nm)	
	Caffeine≤5%	Conforms	HPLC	
<b>Physical &amp; Chemical Data</b>				
Appearance	Brown Yellow Fine Powder	Conforms	Organoleptic	
Odor & Taste	Characteristic	Conforms		
<b>Analytical Quality</b>				
Identification		Identical	TLC	
Sieve	NLT 95% Through 80 mesh	Conforms	Mesh Screen	
Extract Solvent	Water	Conforms		
Loss on Drying	≤5.0%	3.21%	CP2020	
Ash	≤5.0%	3.77%	CP2020	
Bulk Density	0.30~0.70g/ml	Conforms	CP2020	
<b>Pesticide Residue</b>				
BHC	≤0.2ppm	Conforms	GC-MASS	
DDT	≤0.2ppm	Conforms	GC-MASS	
PCNB	≤0.1ppm	Conforms	GC-MASS	
<b>Total Heavy Metals</b>	≤10ppm	Conforms	Colorimetry	
Arsenic(As)	≤2ppm	Conforms	AAS	
Lead(Pb)	≤2ppm	Conforms	AAS	
Mercury(Hg)	≤0.1ppm	Conforms	AAS	
Cadmium(Cd)	≤1ppm	Conforms	AAS	
<b>Microbiological Tests</b>	Irradiation	Non irradiated		
Total Plate Count	≤1000cfu/g	≤1000cfu/g	Conforms	CP2020
Yeast & Mold	≤100cfu/g	≤300cfu/g	Conforms	CP2020
E.Coli	Negative	Negative	Negative	CP2020
Salmonella	Negative	Negative	Negative	CP2020
Staphylococcus	Negative	Negative	Negative	CP2020
<b>Conclusion</b>	Conform with specification			

Storage Cool & dry place.Do not freeze.Keep away from strong light and heat.

Shelf Life 36 months under the conditions above and in its original packaging.

Package In double sealed PP bags, 10/25kgs Drum.

Tested by: Mr Chen Date: 2023-05-31