



195 Aviation Way Ste 102
 Watsonville, CA 95076
 Phone: 831-454-8947
 www.LostEmpireHerbs.com

CERTIFICATE OF ANALYSIS

Product Name: Pine Pollen
Country of Origin: China
Lot Number: PP071918
Lot Quantity: 300 kg
Identity Report Date: 8/2/18
Metals Report Date: 8/2/18

Latin Name: *Pinus massoniana* Lamb.
Plant Part Used: Pollen
Carrier Used: N/A
Plant/Extract Ratio: N/A
Microbiology Report Date: 8/2/18

Item	Specification	Result	Testing Method
Physical & Chemical Control			
Appearance/Color	Light Yellow Powder	Complies	Visual
Odor	Characteristic	Complies	Olfactory
Taste	Characteristic	Complies	Taste
ID	Characteristic	Complies	HPTLC IDT-SOP-72-01
Loss on Drying	XX	5.01%	USP/NF Current Ver.
Heavy Metals	Grade	C	EPA 3050/6020 USP73-
As	<20 ppm	0.32 ppm	-
Pb	<1 ppm	0.97 ppm	-
Hg	<0.2 ppm	<0.005 ppm	-
Cd	<4 ppm	0.44 ppm	-
Microbiological			
Total Plate Count	<1,000 CFU/g	<10 CFU/g	USP/NF, 61
Yeast & Mold	<50/g	<10/g	USP/NF, 61
Salmonella	Negative/10g	Negative /10g	USP/NF, 2022
E.Coli	Negative/10g	Negative /10g	USP/NF, 62
Conclusion			
Storage	In cool & dry place. Keep away from strong light and heat.		
Shelf life	2 years when properly stored.		
Package	Packed into paper drums and contained in two plastic bags.		

Work Performed By: Alkemist Labs & Silliker, Inc.
LEH QA: Zane Christopher

Date of Approval: 8/2/18

DocuSigned by:

Zane Christopher

8E7E59436415415...

