



Certificate of Analysis

Progressive Botanicals LLC
D.B.A. Starlight Kratom

Sample
2101DBL0222.0623

Batch
Lot
Ordered 1/22/2021 Completed 2/1/2021

White Maeng Da

Kratom				
0.53				
% Total Kratom				
Cannabinoid	LOQ %	Mass %	Mass mg/g	Concentration
Mitragynine	0.02	0.527	5.3	
7-OH-Mitragynine	0.02	BRL	BRL	

Pesticides/Plant Growth Regulators			
Pesticides	Status	Sample	LOQ
		PPB	PPB
Thiamethoxam	PASS	<LOQ	10
Fonicamid	PASS	<LOQ	10
Imidacloprid	PASS	<LOQ	10
Dimethomorph	PASS	<LOQ	10
Fenhexamid	PASS	<LOQ	10
Fludioxonil	PASS	<LOQ	10
Bifenazate	PASS	<LOQ	10
Spirotetramat	PASS	<LOQ	10
Trifloxystrobin	PASS	<LOQ	10
Pyrethrin	PASS	<LOQ	10
Acequinocyl	PASS	<LOQ	10
Myclobutanil	PASS	<LOQ	10
Etoxazole	PASS	<LOQ	10
Spinosad	PASS	<LOQ	10
Spinetoram	PASS	<LOQ	10
Piperonyl Butoxide	PASS	<LOQ	10
Abamectin	PASS	<LOQ	10
Bifenthrin	PASS	<LOQ	10
Cyfluthrin	PASS	<LOQ	10
Cypermethrin	PASS	457	10
Captan	PASS	<LOQ	10
Pentachloro nitrobenzene	PASS	<LOQ	10
Fenoxycarb	PASS	<LOQ	10
Spiromesifen	PASS	<LOQ	10
Plant Growth Regulators			
Daminozide	PASS	<LOQ	10
Paclobotrazol	PASS	<LOQ	10

Microbiology				
Quantitative Analysis	Status	Sample	LOQ	Limit
Mold/Mildew/Yeast	Pass/Fail TESTED	CFU/g TNC	CFU/g 1000	CFU/g
Enterobacteriaceae	TESTED	TNC	100	
Aerobic Bacteria	TESTED	TNC	1000	
Coliforms	TESTED	TNC	100	
Qualitative Analysis		Detected or Not-detected		
E. Coli	PASS		Not-detected	
Salmonella	PASS		Not-detected	

Heavy Metals				
Compound	Status	Sample	LOQ	Limit
	Pass/Fail	PPB	PPB	PPB
Arsenic	PASS	107	50	2000
Cadmium	PASS	60	50	820
Mercury	PASS	<LOQ	50	400
Lead	PASS	315	50	1200

Note: Kratom testing is outside the scope of our ISO17025:2005 accreditation.

Stacy Gardalen
Director

Glen Marquez
Quality Control

The reported result is based on a sample weight with the applicable moisture content for that sample. LOQ = Limit of Quantitation. NA = Not Analyzed. ND = Not Detected. PGR = Plant Growth Regulator. Unless otherwise stated all quality control samples performed within specifications established by the Laboratory. This product has been tested by DB Labs, LLC (MMEL# 61887736101164525758) using valid testing methodologies and a quality system as required by Nevada state law. Values reported relate only to the product tested. DB Labs makes no claims as to the efficacy, safety or other risks associated with any detected or non-detected levels of any compounds reported herein. This Certificate shall not be reproduced except in full, without the written approval of DB Labs.



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