



CERTIFICATE OF ANALYSIS

STATUS: **RELEASED** REVISION: 00

DATE: 10/04/2022

Analysis ID No. 222298
 TDA License No. 2020002
 ISO/IEC No. 1055838
 Purchase Order: 20220629
 Page No. Page 1 of 2

CUSTOMER INFORMATION	SAMPLE INFORMATION
Company Name: Safer Products	Submitted Sample Name: Kisolate 15mg
Address: 4900 E Pacific Place, Denver, Colorado 80222 USA	Submitted Sample Lot: 100422
Phone Number: 303-787-4859	Submitted Sample Description: Square Gummies in Mylar Bag; Stored at Rm Temp
Contact Name / Email: Joe / joe@saferCBD.com	Submitted Sample Product Type / Matrix: Kratom Extract / Edible

LABEL CLAIM					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Mitragynine	UHPLC-DAD	0.01 w/w%	mg/g: Report Only mg/unit: Report Only* Target: 15 mg/unit	4.465 mg/g 14.570 mg/unit	Results Reported
Mitragynine	UHPLC-DAD	0.01 w/w%	% Label Claim: 90.0% to 110.0% Target: 100%	97.1%	PASS

*Average Unit Weight = 3.263 grams

ALKALOIDS ASSAY					
Analysis	Test Method	LOQ	Specifications	Test Results	Pass / Fail
Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.447 w/w% 4.465 mg/g	Results Reported
Paynantheine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.015 w/w% 0.147 mg/g	Results Reported
Speciogynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.009 w/w% 0.086 mg/g	Results Reported
Speciociliatine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.006 w/w% 0.062 mg/g	Results Reported
7-OH-Mitragynine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only % Total Alkaloids: NMT 2%	< 0.010 w/w%	PASS
Mitraphylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Isorhynchophylline	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Corynoxine	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	< 0.010 w/w%	Results Reported
Total Alkaloids	UHPLC-DAD	0.01 w/w%	w/w%: Report Only mg/g: Report Only	0.476 w/w% 4.760 mg/g	Results Reported