

- Sample Summary Report -

Test Product:	Melo®	Batch/Lot#:	n/a
Description:	10ml Multi-ingredient [†] Kratom shot	Production Date:	n/a
Category:	R&D grab sample	Expiration Date:	n/a
Client:	Green Garden Gold		

Component	Assay	Specification	Result
1) Raw Material			
1.1 <i>Mitragyna speciosa</i> leaf Extract Powder (Lot# N/A)	Quantitative Assay, UV/Vis	% w/w Mitragynine (report only)	31%*
1.2 <i>Mitragyna speciosa</i> leaf Extract Powder (Lot# N/A)	Quantitative Assay, UV/Vis	% w/w Total Alkaloids (report only)	N/A
1.3 <i>Mitragyna speciosa</i> leaf Extract Powder (Lot# N/A)	Quantitative Assay, uHP-LC	NMT 2% 7-Hydroxymitragynine per Total Alkaloids present.	N/A
2) Test Sample			
2.1 Standardized Mitragynine Liquid	Batch Calculation	120mg per 10ml unit (±10%)	119.9 ≈ 120mg ∴ PASS.

[†]Test sample composed of commercially sold food-grade components as defined by FCC/USP quality standards: "Ingredients: Distilled Water, Propylene Glycol, Cane Sugar, Kratom Leaf Extract, Natural Flavors, Malic Acid, Sodium Benzoate, Sucralose, Potassium Sorbate, Calcium Disodium Edetate."

Analyst Initial & Date: SD 8/19/22 Client Review Initial & Date: _____

*Values are based on data provided by the client, product manufacturer and/or ingredient supplier's certificates of analysis. If applicable, document retest dates are necessarily within the suggested expiration limits of the supplier. All transcribed data is presented in good faith and not warranted as to the accuracy of results. Use of this information "as is" shall be at the risk of the user, and independent verification is the sole responsibility of the user. Analytical Formulation Inc. including its employees and corporate affiliates disclaim any liability incurred related to the misuse of this data. This report does not grant permission to assert any nutritional claims, nor does it give license to use any existing patents or copyrights pertaining to product samples or any individual ingredients or components of said goods. This report may not be reproduced, except in its totality, without the prior, express written consent of Analytical Formulation, Inc.