

Whole Earth Batch Alkaloid Figures

Every number for every Whole Earth batch we’ve tested: mitragynine and 7-hydroxymitragynine (7-OH) by weight, the ratio between them, and the amount in each package size. Newest batch first. The lab reports these figures come from are on our lab tests page.

Updated 10/20/26 · 5 batches

White Maeng Da

Batch 710016WE26023

LAB

REPORT ISSUED

DATE OF PACKING

Cora Science

07/29/2026

08/17/2026

MITRAGYNINE	7-OH	TOTAL ALKALOIDS	MITRAGYNINE : 7-OH	PER 2 G SERVING
1.47%	0.00186%	2.32%	790:1	29.4 mg
14.7 mg/g	0.0186 mg/g		by weight	7-OH 0.037 mg

Form	Package	Net leaf	Mitragynine	7-OH	Label ratio
Powder	Quarter Kilo	250 g	3,675 mg	5 mg	Alkaloid Ratio 3675 mg:5 mg
Powder	Half Kilo	500 g	7,350 mg	9 mg	Alkaloid Ratio 7350 mg:9 mg
Powder	One Kilo	1,000 g	14,700 mg	19 mg	Alkaloid Ratio 14700 mg:19 mg
Capsules	Starter Pack 100 capsules	50 g	735 mg	1 mg	Alkaloid Ratio 735 mg:1 mg
Capsules	Quarter Kilo 350 capsules	175 g	2,573 mg	3 mg	Alkaloid Ratio 2573 mg:3 mg
Capsules	Half Kilo 700 capsules	350 g	5,145 mg	7 mg	Alkaloid Ratio 5145 mg:7 mg

White Maeng Da

Batch 710014WE25089

LAB

REPORT ISSUED

Cora Science

09/03/2025

MITRAGYNINE	7-OH	TOTAL ALKALOIDS	MITRAGYNINE : 7-OH	PER 2 G SERVING
1.46%	0.00319%	2.27%	458:1	29.2 mg
14.6 mg/g	0.0319 mg/g		by weight	7-OH 0.064 mg

Form	Package	Net leaf	Mitragynine	7-OH	Label ratio
Powder	Quarter Kilo	250 g	3,650 mg	8 mg	Alkaloid Ratio 3650 mg:8 mg
Powder	Half Kilo	500 g	7,300 mg	16 mg	Alkaloid Ratio 7300 mg:16 mg
Powder	One Kilo	1,000 g	14,600 mg	32 mg	Alkaloid Ratio 14600 mg:32 mg
Capsules	Starter Pack 100 capsules	50 g	730 mg	2 mg	Alkaloid Ratio 730 mg:2 mg
Capsules	Quarter Kilo 350 capsules	175 g	2,555 mg	6 mg	Alkaloid Ratio 2555 mg:6 mg
Capsules	Half Kilo 700 capsules	350 g	5,110 mg	11 mg	Alkaloid Ratio 5110 mg:11 mg



Red Bali

Batch 710014WE25081

LAB REPORT ISSUED DATE OF PACKING
MBL 08/20/2025 08/17/2026

MITRAGYNINE 1.45% 14.5 mg/g	7-OH <0.0100% <0.100 mg/g	TOTAL ALKALOIDS 2.17%	MITRAGYNINE : 7-OH >145:1 by weight	PER 2 G SERVING 29.0 mg 7-OH <0.20 mg
--	---	---------------------------------	---	--

Form	Package	Net leaf	Mitragynine	7-OH	Label ratio
Powder	Quarter Kilo	250 g	3,625 mg	<25 mg	Alkaloid Ratio 3625 mg:<25 mg
Powder	Half Kilo	500 g	7,250 mg	<50 mg	Alkaloid Ratio 7250 mg:<50 mg
Powder	One Kilo	1,000 g	14,500 mg	<100 mg	Alkaloid Ratio 14500 mg:<100 mg
Capsules	Starter Pack 100 capsules	50 g	725 mg	<5 mg	Alkaloid Ratio 725 mg:<5 mg
Capsules	Quarter Kilo 350 capsules	175 g	2,538 mg	<18 mg	Alkaloid Ratio 2538 mg:<18 mg
Capsules	Half Kilo 700 capsules	350 g	5,075 mg	<35 mg	Alkaloid Ratio 5075 mg:<35 mg

7-OH tested below the lab’s limit of quantitation (<0.0100%). The limit is used as the value, so every 7-OH figure for this batch is an upper bound.



Green Maeng Da

Batch 710014WE25086

LAB REPORT ISSUED DATE OF PACKING
Cora Science 08/18/2025 09/23/2026

MITRAGYNINE 1.47% 14.7 mg/g	7-OH 0.0136% 0.136 mg/g	TOTAL ALKALOIDS 2.35%	MITRAGYNINE : 7-OH 108:1 by weight	PER 2 G SERVING 29.4 mg 7-OH 0.27 mg
--	--------------------------------------	---------------------------------	---	---

Form	Package	Net leaf	Mitragynine	7-OH	Label ratio
Powder	Quarter Kilo	250 g	3,675 mg	34 mg	Alkaloid Ratio 3675 mg:34 mg
Powder	Half Kilo	500 g	7,350 mg	68 mg	Alkaloid Ratio 7350 mg:68 mg
Powder	One Kilo	1,000 g	14,700 mg	136 mg	Alkaloid Ratio 14700 mg:136 mg
Capsules	Starter Pack 100 capsules	50 g	735 mg	7 mg	Alkaloid Ratio 735 mg:7 mg
Capsules	Quarter Kilo 350 capsules	175 g	2,573 mg	24 mg	Alkaloid Ratio 2573 mg:24 mg
Capsules	Half Kilo 700 capsules	350 g	5,145 mg	48 mg	Alkaloid Ratio 5145 mg:48 mg



Pure Gold

Batch 710014WE25072

LAB REPORT ISSUED DATE OF PACKING
Cora Science 08/01/2025 09/02/2026

MITRAGYNINE 1.48% 14.8 mg/g		7-OH <0.0029% <0.029 mg/g	TOTAL ALKALOIDS 2.42%	MITRAGYNINE : 7-OH >510:1 by weight	PER 2 G SERVING 29.6 mg 7-OH <0.06 mg
Form	Package	Net leaf	Mitragynine	7-OH	Label ratio
Powder	Quarter Kilo	250 g	3,700 mg	<7 mg	Alkaloid Ratio 3700 mg:<7 mg
Powder	Half Kilo	500 g	7,400 mg	<14 mg	Alkaloid Ratio 7400 mg:<14 mg
Powder	One Kilo	1,000 g	14,800 mg	<29 mg	Alkaloid Ratio 14800 mg:<29 mg
Capsules	Starter Pack 100 capsules	50 g	740 mg	<1 mg	Alkaloid Ratio 740 mg:<1 mg
Capsules	Quarter Kilo 350 capsules	175 g	2,590 mg	<5 mg	Alkaloid Ratio 2590 mg:<5 mg
Capsules	Half Kilo 700 capsules	350 g	5,180 mg	<10 mg	Alkaloid Ratio 5180 mg:<10 mg

7-OH tested below the lab’s limit of quantitation (<0.0029%). The limit is used as the value, so every 7-OH figure for this batch is an upper bound.

How these figures are worked out

Each batch’s percentages come straight from its lab report. One percent by weight is 10 milligrams per gram, so 1.47% mitragynine is 14.7 mg in every gram of leaf.

Package amounts multiply that by the leaf in the package. Capsule figures count the leaf only, at 500 mg per capsule; the weight of the capsule shell is left out. The One Kilo of capsules ships as two Half Kilo packages, so each package carries the Half Kilo figures.

The label ratio is written the way Florida’s labeling rule asks: milligrams of mitragynine in the package against milligrams of 7-OH, rounded to whole numbers. Florida’s limit is 1 mg of 7-OH per gram and at least 100 parts mitragynine for every part 7-OH.

For how much to take, follow the serving suggestion on your package.

Kratom’s alkaloids interact with the same receptor systems that opioids act on. Kratom may be habit-forming. Kratom may be harmful to your health. The FDA has not approved kratom for therapeutic uses. Kratom is not intended for long-term or daily use. This document is educational and is not medical or legal advice. Kratom is not intended to diagnose, treat, cure, or prevent any medical condition or disease. Kratom is intended for adults 21 and over and is not legal in every jurisdiction.