VERIFIED BY INGREDIENTMD, FOR BRANDS

Certificate of Analysis

OVERALL RESULT, LOT 258079401

All 21 tested rows within specification.

It does not cover everything on the label. See "Not covered by this certificate".

21/21 PASS

PRODUCT NAME	LOT NUMBER	TESTING COMPLETED
Grow Gummies	258079401	Not stated

01 Label amounts

PER LABELED SERVING

ANALYTE	RESULT	SPECIFICATION	METHOD	LOQ
Vitamin A (as retinyl acetate) 168% of the label amount.	2,014.00 mcg	1,200.00 mcg	USP	NS
Vitamin C (as ascorbic acid) 193% of the label amount.	57.80 mg	30.00 mg	USP	NS
Vitamin D (as cholecalciferol) 173% of the label amount.	17.34 mcg	10.00 mcg	USP	NS
Vitamin E (as dl-Alpha tocopheryl acetate) 142% of the label amount.	25.60 mg	18.00 mg	USP	NS
Vitamin B-6 (as pyridoxine HCl) 142% of the label amount.	2.84 mg	2.00 mg	USP	NS
Folate	1,987.06 mcg DFE	680.00 mcg DFE	USP	NS
292% of the label amount. Read as printed, about 1,170 mcg of folic acid, above the adult upper level of 1,000 mcg a day. To be confirmed with the manufacturer.				
Vitamin B-12 (as cyanocobalamin) 173% of the label amount.	13.84 mcg	8.00 mcg	USP	NS
Biotin 105% of the label amount.	6,274.00 mcg	6,000.00 mcg	USP	NS

ANALYTE	RESULT	SPECIFICATION	METHOD	LOQ
Pantothenic Acid (as calcium d-pantothenate) 432% of the label amount.	43.20 mg	10.00 mg	USP <91>	NS
Iodine (as potassium iodide) 140% of the label amount.	112.20 mcg	80.00 mcg	USP	NS
Zinc (as zinc citrate) 120% of the label amount.	3.24 mg	2.70 mg	USP	NS
PABA (para-Aminobenzoic Acid) 114% of the label amount.	28.40 mg	25.00 mg	In-house method	NS
Collagen (piscine) Confirmed from the raw material and the batch record. Not tested in the finished product.	12.00 mg	12.00 mg	ID by IR	NS
Silicon Confirmed from the raw material and the batch record. Not tested in the finished product.	2.00 mg	2.00 mg	ID by ICP	NS

02 Heavy metals

USP <233>

ANALYTE	RESULT	LOQ	LOD	LIMIT	PASS/FAIL
Lead About 6.44% of the limit.	0.0322 ppm	NS	NS	<= 0.5 ppm	PASS
Mercury About 2.65% of the limit.	0.00265 ppm	NS	NS	<= 0.1 ppm	PASS
Arsenic Under 1% of the limit.	0.00480 ppm	NS	NS	<= 1.0 ppm	PASS
Cadmium Under 1% of the limit.	0.00410 ppm	NS	NS	<= 0.5 ppm	PASS

03 Microbes

METHOD NOT STATED ON THE SOURCE

MICROBE	RESULT	LIMIT	METHOD	PASS/FAIL
Standard Plate Count Under 1% of the limit.	<10 cfu/g	< 1,000 cfu/g	USP <2021>	PASS
Yeast and Mold Under 10% of the limit.	<10 cfu/g	< 100 cfu/g	USP <2021>	PASS
E. coli None found.	Negative	Negative / 10 g	USP <2022>	PASS
Salmonella None found.	Negative	Negative / 10 g	USP <2022>	PASS
Staphylococcus aureus None found.	Negative	Negative / 10 g	USP <2022>	PASS

04 Allergen statement

TEST	RESULT	LIMIT	METHOD
Fish	Declared: yes	NS	NS
Eggs, milk, peanuts, sesame, shellfish, soy, tree nuts, wheat	Declared: no	NS	NS

NOT COVERED BY THIS CERTIFICATE

Collagen and silicon in the finished gummy. They are confirmed by input.

Identity of the actives, and pesticides.

Heavy metals per serving. The source gives a concentration and no weight for two gummies.

A test date, and the name of the testing laboratory.

NOTES

NS = not stated on the source. LOD = limit of detection. LOQ = limit of quantification. CFU = colony forming unit. <LOQ = below the limit of quantification. The line under a row is IngredientMD's reading of that row against its own limit.

The manufacturer's certificate names no testing laboratory. IngredientMD read the manufacturer's certificate against the label and reissued it for the tested lot. The source is a representative certificate: it speaks for the tested lot, not for each unit. **Labs run the tests. IngredientMD reviews the results.**

DISCLAIMER

The manufacturer states that this lot was tested using validated methods under current Good Manufacturing Practices. Values reported relate only to the lot tested. This document is IngredientMD's reissue of the manufacturer's certificate and is provided for general quality and informational purposes only. It makes no claim as to the efficacy or safety of the product, or other risks associated with any detected or non-detected levels of the compounds reported herein. This certificate shall not be reproduced, except in full, without the written approval of IngredientMD.