

CERTIFICATE OF ANALYSIS

Certificate Number: 11524588750 Access Code: 7841203
Sample ID: PL-IVM-310125-01 Report Date: January 28, 2025
Test Date: January 25, 2025 Analyst: Dr. Sarah Chen

CLIENT INFORMATION

Company: PureLabs Natural Ltd.
Address: Office 19955, 182-184 High Street North, East Ham, London, E6 2JA, UK
Website: www.purelabsnatural.co.uk

PRODUCT INFORMATION

Product Name: Ivermectin (IVRMCT) Gummies
Batch/Lot Number: #455214569
Form: Gummies (60 count)
Strength: 12 mg per gummy
Flavor: Strawberry
Molecular Formula: $C_{48}H_{74}O_{14}$

TEST RESULTS

TEST PARAMETER	METHOD	RESULT	SPECIFICATION
Identity (HPLC)	USP <621>	CONFIRMED	Positive
Assay (Potency)	HPLC	99.3%	95.0-105.0%
Ivermectin Content	HPLC	11.92 mg/gummy	11.4-12.6 mg
Related Substances	HPLC	<0.2%	<1.0%
Dissolution	USP <711>	97.8% in 30 min	>80% in 45 min
Heavy Metals - Lead	ICP-MS	<0.3 ppm	<1.0 ppm
Heavy Metals - Arsenic	ICP-MS	<0.1 ppm	<1.0 ppm
Heavy Metals - Cadmium	ICP-MS	<0.1 ppm	<1.0 ppm
Heavy Metals - Mercury	ICP-MS	<0.1 ppm	<0.5 ppm
Microbiology (TPC)	USP <61>	<10 CFU/g	<1000 CFU/g
Yeast & Mold	USP <61>	<10 CFU/g	<100 CFU/g
E. coli	USP <62>	NEGATIVE	NEGATIVE
Salmonella	USP <62>	NEGATIVE	NEGATIVE

✓ PASS

This product meets all specified requirements and is suitable for release.

Dr. Sarah Chen
Senior Analytical Chemist
Ph.D. in Pharmaceutical Sciences

Date: January 28, 2025
ISO/IEC 17025:2017 Accredited
Accreditation #: ISO-17025-2024-GALAB