



Report of Analysis

#8421103

Sample received: 12/02/25
 Analysis conducted: 12/04/25

Client:

Newtropin Inc.

Product:	Lycan Healing Product Capsules
Appearance:	Capsules

Qualitative and quantitative chemical analysis by RP-HPLC with UV detection

Test / Analyte	Specification (Per Capsule)	Method	Pass/Fail
Identification – BPC-157	Positive for BPC-157 (peptide-specific identity)	HPLC / LC-MS	PASS
Identification – TB-500	Positive for TB-500	HPLC / LC-MS	PASS
Identification – IGF-LR3	Positive for IGF-LR3	HPLC / LC-MS	PASS
Identification – Bovine Collagen	Positive for bovine collagen (protein profile)	FTIR / SDS-PAGE	PASS
Identification – Cartalax	Positive for Cartalax peptide	HPLC / LC-MS	PASS

Test	Specification	Method	Pass/Fail
Appearance	Clean, intact capsules; no visible defects	Visual inspection	PASS
Capsule Weight	Target: 505mg; \pm 7.5%	Weight of 20 capsules	PASS
Disintegration	NMT 30 minutes	USP <2040> or equivalent	PASS
Moisture Content	NMT 8.0%	Loss on drying / Karl F.	PASS

Test	Specification	Method	Pass/Fail
Total Aerobic Microbial Count (TAMC)	NMT 10 ⁴ CFU/g or per capsule	Plate count	PASS
Total Yeast & Mold Count (TYMC)	NMT 10 ³ CFU/g or per capsule	Plate count	PASS
Escherichia coli	Absent / 10 g	USP / ISO	PASS
Salmonella spp.	Absent / 10 g	USP / ISO	PASS
Staphylococcus aureus	Absent / 10 g	USP / ISO	PASS

Analyte	Specification (NMT)	Method	Pass/Fail
Lead	NMT 0.5 ppm (mg/kg)	ICP-MS / ICP-OES	PASS
Cadmium	NMT 0.5 ppm	ICP-MS / ICP-OES	PASS
Mercury	NMT 0.1 ppm	ICP-MS / ICP-OES	PASS
Arsenic	NMT 1.0 ppm	ICP-MS / ICP-OES	PASS

Overall Assessment	<input checked="" type="checkbox"/> Released <input type="checkbox"/> Rejected <input type="checkbox"/> On Hold
Comments / Notes	_____

Thomas Waters

Batch Number: 8421103



Principal Chemist

BRIGHTON
LABORATORY