



- Summary Report -

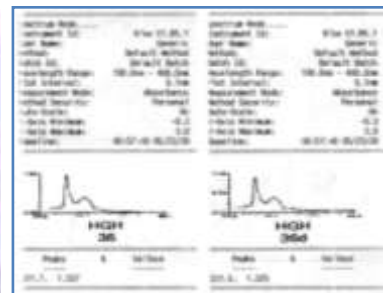
Test Product: **HGH 36iu**
Client: Rhema Research Labs, LLC
Description: 3ml glass vial of white lyophilized powder. (Black Cap / Silver Crimp)

Receive Date: 05-18-26
Batch/Lot #: 2026-1H36
Manufacturer: ZYBIO

COMPONENT	TEST	SPECIFICATION	RESULT
Human Growth Hormone	Qualitative ID Lambda Max	TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.	Matches .: Pass
	Percent Purity Correlation Coefficient	NLT 95% $r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$	98.0% .: Pass
	Quantitative Assay Beer-Lambert	NLT 95% label claim (iu/vial) $\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$	41.04iu .: Pass
	Heavy Metals Combined Total	NMT 100ppb Heavy Metals (including Pb, Cd, Hg, Ni, Fe & Co)	<10 .: Pass
	Dimmer Filterable Impurities	NMT 1.0% as Dimmers, Oligomers & Aggregates >0.05 μ m.	0.151% .: Pass
	TAMC (Total Aerobic Microbial Counts)	NMT 1000 CFU/ml incubated 48hrs @ 96.8°F	0 .: Pass
	TYMC (Total Yeast and Mold Counts)	NMT 100 CFU/ml incubated 48hrs @ 86°F	0 .: Pass

Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  **27 May 2026**

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