



## - Summary Report -

**Test Product:** GHK-Cu 100mg  
**Client:** Rhema Research Labs, LLC  
**Description:** 3ml clear glass vial of blue lyophilized powder. (Red cap / Silver crimp)

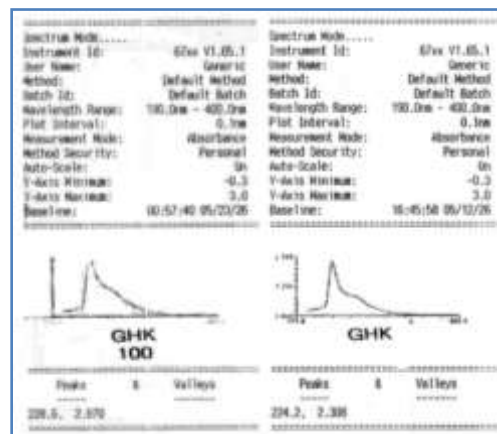
**Receive Date:** 05-18-26  
**Batch/Lot #:** 2026-1CU100  
**Manufacturer:** QNMO

| COMPONENT | TEST                                             | SPECIFICATION                                                                                                                                                      | RESULT                            |
|-----------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------|
| GHK-Cu    | <b>Qualitative ID</b><br>Lambda Max              | TS $\lambda_{\max}$ is a match compared to its characteristic reference standard.                                                                                  | <b>Matches</b><br>.: <b>Pass</b>  |
|           | <b>Percent Purity</b><br>Correlation Coefficient | NLT 98%<br>$r_{xy} = \frac{\sum_{i=1}^n (x_i - \bar{x}) \cdot (y_i - \bar{y})}{\sqrt{\sum_{i=1}^n (x_i - \bar{x})^2} \cdot \sqrt{\sum_{i=1}^n (y_i - \bar{y})^2}}$ | <b>99.0%</b><br>.: <b>Pass</b>    |
|           | <b>Quantitative Assay</b><br>Beer-Lambert        | NLT 95% label claim (mg/vial)<br>$\% = (A_{TS}/A_{STD}) \times (C_{STD}/C_{TS}) \times 100$                                                                        | <b>112.18mg</b><br>.: <b>Pass</b> |
|           | <b>Heavy Metals</b><br>Combined Total            | NMT 100ppb Heavy Metals<br>(including Pb, Cd, Hg, Ni, Fe & Co)                                                                                                     | <b>&lt;100</b><br>.: <b>Pass</b>  |
|           | <b>TAMC</b> (Total Aerobic Microbial Counts)     | NMT 1000 CFU/ml<br>incubated 48hrs @ 96.8°F                                                                                                                        | <b>125</b><br>.: <b>Pass</b>      |
|           | <b>TYMC</b> (Total Yeast and Mold Counts)        | NMT 100 CFU/ml<br>incubated 48hrs @ 86°F                                                                                                                           | <b>0</b><br>.: <b>Pass</b>        |

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

### Discussion:

Sample received sealed and in good condition.



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

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