



## - Summary Report -

Test Product: **ARA-290 10mg**

Receive Date: 03-23-26

Client: Rhema Research Labs, LLC

Batch/Lot #: 2026-1RA10

Description: 3ml clear glass vial of white lyophilized powder. (Blue Cap / Silver Crimp)

Manufacturer: WNX

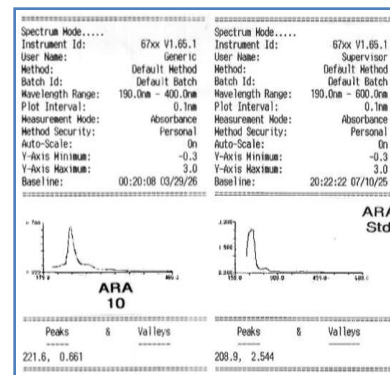
| COMPONENT      | TEST                                             | SPECIFICATION                                                                                                                                                      | RESULT                           |
|----------------|--------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------|
| <b>ARA-290</b> | <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>99.8%</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>10.27mg</b><br>.: <b>Pass</b> |
|                | <b>Heavy Metals</b>                              | NMT 150ppb Combined Metals<br>(including Pb, Cd, Hg, Ni, Fe & Co)                                                                                                  | <b>&lt;20</b><br>.: <b>Pass</b>  |
|                | <b>TAMC</b> (Total Aerobic Microbial Counts)     | NMT 1,000 CFU/ml*<br>incubated 48hrs @ 37°C                                                                                                                        | <b>0</b><br>.: <b>Pass</b>       |
|                | <b>TYMC</b> (Total Yeast and Mold Counts)        | NMT 100 CFU/ml*<br>incubated 48hrs @ 30°C                                                                                                                          | <b>0</b><br>.: <b>Pass</b>       |

Tested on a Jenway 6715 UV/Vis Spectrophotometer.

\*Based on Substances for Pharmaceutical Use compendium.

### Discussion:

Sample received sealed and in good condition.



Performing Analyst Initial & Date:  30 March 2026

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