

# TESTING

Our Pacific Nutritional Inc. In-House Quality Control Lab provides Microbiological Screening, Physical Test Services, and Finished Product Assays.

We have state-of-the-art equipment, and our in-house testing capabilities include:



Atomic Absorbance Spectrometer



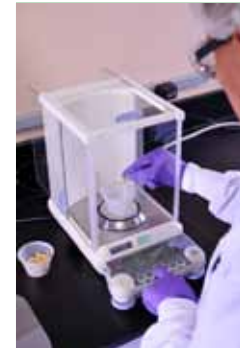
Infrared Spectrometer



High Performance Thin Layer Chromatography

## Raw Material Testing

- Microbiological screening for Staphylococcus aureus, TPC, Coliform, E.coli, Enterobacteriaceae, Yeast, and Mold
- Raw material identification by IR spectroscopy
- Botanical identification by HPTLC
- Mineral and metal analysis by AAS
- Assay verification by High Performance Liquid Chromatography (HPLC) and UV-Vis spectroscopy



## In Process Control Testing

- Microbiological screening for Staphylococcus aureus, TPC, Coliform, E.coli, Enterobacteriaceae, Yeast, and Mold
- Mineral and metal analysis by AAS
- Potency verification by High Performance Liquid Chromatography (HPLC)
- Testing for tablet disintegration, friability, shelf-life stability, fill-weight, and hardness



## Finished Products Testing

- This ensures you of finished product potency and quality
- Third party labs are currently used for pesticide and heavy metals analysis and for confirmation of critical or questionable results



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6317 NE 131st Avenue, Suite 103 · PO Box 820829 · Vancouver, WA 98682 · 360.253.3197