



## SKILLED PEOPLE, RELIABLE LEAD TIMES, PRECISE RESULTS.

**At Acorn Laboratories we are working towards nationwide recognition in the chemical analysis industry**, garnering the appreciation and respect of our clients along the way. Our vision at Acorn Laboratories is to always be at the forefront of progress by consistently improving and expanding, while understanding our clients needs for precise and accurate results. It is our pleasure to deliver top quality services, perfected through our commitment to continuous improvement. Our mission at the lab is "Analytical precision and accuracy through people and technology."

Acorn Laboratories was established in April 2006 and is equipped with all the necessary safety and analysis support equipment. Acorn Laboratories operates as a division of Acorn Pharmaceuticals (Pty) Limited. We are currently SAHPRA (South African Health Products Regulatory Authority) accredited. We cater for the food and beverage, pharmaceutical, agricultural and cosmetic industries and we are always looking to branch out into new areas.

### **Our Service Offering Includes:**

- The flexibility to be able to move into new analysis areas that clients may request
- Food, pharmaceutical, cosmetic and agricultural testing
- Bioequivalence testing
- Stability testing
- Post-import analysis
- Method development and validation

Our list of clients includes: International cosmetics, pharmaceuticals, nutraceuticals and plastics manufacturers, as well as a variety of food and beverage manufacturers.

### **Acorn Laboratories has the following analytical capabilities:**

- HPLC - UV-Vis and Refractive Index detection
- UV-Vis Spectrophotometric analysis
- GC - Gas Chromatography analysis
- IR Spectrometer (FTIR Identifications)
- Atomic Absorbance Spectrophotometry
- Titrations (colorimetric and potentiometric)
- Tablet and Capsule dissolution testing
- Wet chemistry
- Karl Fisher Water Determinations

### **Acorn Laboratories runs a well established database system, controlling:**

- Internal network base control of Standard Operating Procedures
- Sample receiving
- Sample collection from client premises
- Record traceability
- Chemical and reference standard monitoring
- Confidentiality and offsite backups
- Trend analysis

Managed by a highly skilled team of analytical technicians, we ensure that analyses are carried out in accordance with international standards, GLP and client specific requirements.



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