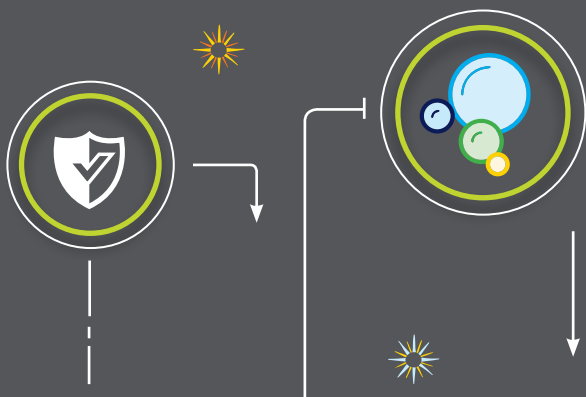


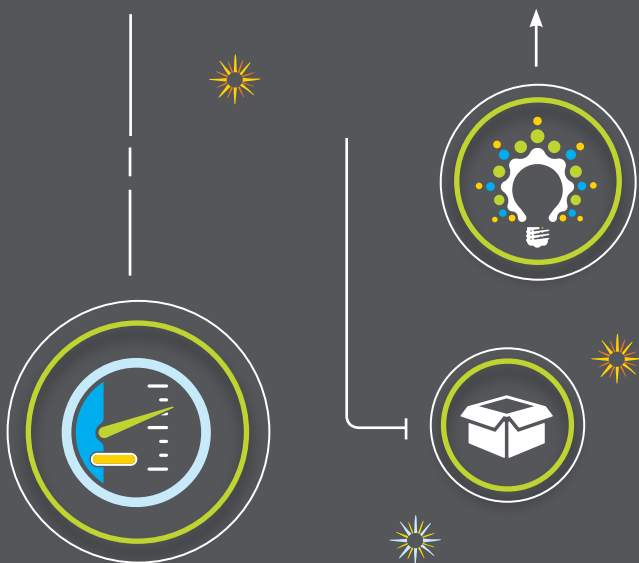


Life Pack Labs

lifepacklabs.com



Technology Solutions
To Solve Your Toughest
Packaging Challenges



Experts In Biotechnology, Medical & Pharmaceutical Packaging

Life Pack Labs: An A2LA, ISO 17025 accredited testing laboratory, staffed by experts in package testing, design and validation of packaging systems for sterile and non-sterile medical devices, biotechnology and pharmaceutical products. See our website for our scope of accreditation and accreditation certificate: www.lifepacklabs.com



Testing Services

- US Pharmacopoeia USP <671> Containers
- Packaging integrity, leak, pressure decay - ASTM F2095
- Burst Testing ASTM F2054 and ASTM F1140
- Accelerated and real-time aging ASTM F1980
- Package integrity via bubble leak, bubble emission and dye penetration - ASTM F2096, ASTM F3039, ASTM D3078 and ASTM F1929
- Environmental conditioning
- Seal Strength - ASTM F88
- Materials properties testing: tensile and compression modes - ASTM D882, ASTM F1306 (puncture of films)
- Thermal performance testing: temperature profiles - ISTA 7E, ISTA 7D and custom
- Vacuum leak - ASTM D6653
- High altitude, low pressure - ASTM D4169, Schedule I



Packaging Development Support



Packaging Validation & Compliance Support



We are the solutions experts used by your industry peers. How can we help you?



Life Pack Labs

2865 Scott Street, Suite 103, Vista CA 92081
T: (760) 295-3462
E: karen.greene@lifepacklabs.com

lifepacklabs.com