



## Laboratory SX Plant 13

SX Kinetics designed and manufactured this solvent extraction pilot plant for a laboratory investigation into the extraction and purification of copper from an ore body in Cyprus.



**Project:** sxk-81  
**Client:** Hellenic Copper Mines Limited  
**Location:** Nicosia, Cyprus  
**Stages:** 10  
**Capacity:** 150 mL/min (org + Aq)  
**Recycle:** Option for organic or aqueous

### Items Provided:

- Borosilicate mixers, settlers, and aqueous over flow weirs
- Variable speed mixer motors with constant torque output and digital rpm display
- High efficiency curved blade SX impellers with polypropylene coated shafts
- Support frame with vibration adsorption clamps
- Interchangeable tubing for easy configuration to any circuit design
- Completely assembled and tested prior to shipment
- Installation instructions and operating manual

### SX Kinetics, Inc.

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