



Laboratory SX Plant 17

SX Kinetics designed and manufactured this laboratory solvent extraction pilot plant for cobalt solvent extraction. The pilot plant was shipped to a research centre in near Texas, USA.



Project: sxk-122
Client: Metric Venture Partners Inc.
Location: Texas, USA
Stages: 12
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
- pH controllers with spare pH electrodes and peristaltic metering pumps
- High efficiency curved blade SX impellers with polypropylene coated shafts
- Stainless steel support frame with vibration adsorption clamps
- Interchangeable tubing for easy configuration to any circuit design
- Completely assembled and tested prior to shipment

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