

SX Kinetics' manufactured this bench scale leach pilot plant for the continuous production of SX feed solution. Features Pyrex vessels and titanium impellers.



**Item:** Laboratory Leach Pilot Plant  
**Project:** sxk-149  
**Client:** ITS Science & Medical PTE Ltd.  
**Capacity:** 50 to 200 mL/min  
**Stages:** 4  
**Temperature:** 20 to 80 °C  
**Drive:** variable speed

#### Items Provided:

- Feed preparation tank with baffles, over head agitator with titanium impeller
- Variable speed slurry feed pump
- Four glass cascading leach vessels with covers, baffles, and over head agitators
- Four titanium axial flow impellers
- Band heaters with digital temperature controllers and RTD's
- Reagent delivery burettes with Teflon stopcocks
- Reagent feed tank with metering pump
- Two slurry discharge tanks with tank covers
- Completely assembled and factory tested prior to shipment

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