



## Laboratory SX Plant 16

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 Montreal, Quebec, Canada.



**Project:** sxk-117  
**Client:** Neomet Technologies Inc.  
**Location:** Quebec, Canada  
**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
- Peristaltic metering feed 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

### SX Kinetics, Inc.

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