



## Laboratory SX Plant 23

SX Kinetics manufactured this solvent extraction pilot plant for Cytec's research centre in the USA.



**Project:** sxk-152  
**Client:** Cytec Industries Inc.  
**Location:** Finland  
**Stages:** 6  
**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 titanium shafts
- Stainless steel support frame with vibration adsorption clamps
- Digital pH controllers, pH electrodes, and reagent delivery burettes
- Interchangeable tubing for easy configuration to any circuit design
- Polypropylene containment drip trays
- Peristaltic metering feed pumps with spare parts and spare tubing
- Completely assembled and tested prior to shipment

### SX Kinetics, Inc.

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