



## Laboratory SX Plant 14

SX Kinetics designed and manufactured this laboratory solvent extraction pilot plant with pH controllers for a research project in Kuwait.



**Project:** sxk-86

**Client:** Biomed International Medical & Scientific Supplies

**Location:** Surra, Kuwait

**Stages:** 2

**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
- 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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