A&K BIOSOURCE

PREVENTIVE MAINTENANCE CHECK LIST

Spectrophotometer

Job No.	Engineer Name	Instrument Model	Serial Number	Asset No.

Engineer Signature: _____ **Date:** _____

Activity Code: X=Inspected and Passed; R= Replaced; S=Serviced; N/A=Not Applicable

BASIC INSTRUMENT	
PERFORMANCE	
Wavelength Accuracy	
Wavelength Repeatability	
RMS Noise	
Stray Light	
Photometric Accuracy	
Energy	
Scan Holmium Oxide Filter	
Resolution	
MAINTENANCE	
UV Lamp	
Vis Lamp	
Filter Wheel	
Software Revision	
Boards	
Motor, Fan, Cables and Pulleys	
Harnesses and Connectors	
Sample Compartment	
OPTICS	
Mirrors	
Lens	
ELECTRONICS	
Power Supplies	
Batteries	

ACCESSORIES	
PRINTER	
Clean and Lubricate	
Check Ribbon / Ink Cartridge	
Run Self Test	
SIPPER MODULE	
Tubing	
Pump	
Clean Flowcell	
Alignment	
Operation	
CAROUSEL MODULE	
Clean	
Alignment	
Operation	
PELTIER MODULE	
Check Harness	
Operation	
Clean	
5 CARAT CELL HOLDER	
Alignment	

Comments:

SAMPLE