Dissolution Tester PQ Checklist

Company name: __________________________ Name: __________________________
Company address: ______________________ Position: _______________________
____________________________________ Telephone: _______________________
Preferred date for services: __________

PQ Checklist – Items needed to complete USP Performance Verification Test (PVT)

Glassware
- □ 2 x 500 mL volumetric flasks
- □ Various sizes of volumetric flasks (for standard preparation)
- □ 1 x 500mL graduated cylinders
- □ 2 x 4-L vacuum flasks (sidearm) or equivalent for degassing
- □ 2 x 4 L flasks or beakers
- □ 1 x 20 L carboy for preparing bulk media
- □ Disposable test tubes 16x100mm (4 per vessel tested)
- □ Several small beakers

Miscellaneous
- □ 10 mL (or larger) luer lock syringes, 4 per vessel tested
- □ 2 x Pipette bulbs
- □ 2 x Test tube racks
- □ 0.45 micron filters (for degassing)
- □ Filters for sample filtering (4 per vessel tested)
- □ Several transfer pipettes
- □ Several stir bars (both small and large)
- □ Several spatulas

Equipment
- □ 1 x UV-VIS Spectrophotometer (calibrated), with cuvette (10mm)
- □ 1 x Analytical balance (calibrated) – for standard
- □ 1 x Analytical balance (calibrated) – for dissolution media
- □ 2 x Stir plates, 1 capable of heating
- □ 1 x Sonicator
- □ 1 x Vacuum pump with appropriate tubing for degassing media – or alternative validated method for deaeration

Reagents and Standards
- □ USP Prednisone tablets (current lot)
- □ USP Prednisone Reference Standard (current lot)
- □ Distilled or deionized or purified water source
- □ USP alcohol (95%, 190 proof)

I understand that if the installation site is not prepared in accordance with the enclosed instructions, additional installation charges may apply.

Signed: __________________________ Date: __________________________

Agilent Technologies