

Agilent Purification System, LAB EXERCISE

LAB TITLE

Mix and Match Configurations

Revision: 1.0, March, 2013

LAB OBJECTIVES

The purpose of this lab is to familiarize you with the Mix and Match (Agilent 1260Prep and ProStar Modules) set up and Configurations.

The lab is divided into three parts:

- A. 218 Pumps in 1260 System
- B. SD1 Pumps in 1260 Systems
- C. 1260 Detector in ProStar System

A. 218 Pumps in 1260 System

Replace the G1361A Pumps with 218 Pump(s) in a 1260 System

- Make electronic connections
- Make Capillary connections
- Configure OL CDS
- Perform Delay Calibration using Lab Advisor
- Start run and collect fractions

B. SD1 Pumps in 1260 Systems

Replace the G1361A Pumps with SD1 Pump(s) in a 1260 System

- Make electronic connections
- Make Capillary connections
- Configure OL CDS
- Perform Delay Calibration using Lab Advisor
- Start run and collect fractions

C. 1260 Detector in ProStar System

Replace the 325 UV Detector with 1260UV Detector or add 1260UV Detector in a ProStar system

- Make electronic connections
- Make Capillary connections
- Configure OL CDS
- How to do Delay Calibration?
- Start run and collect fractions