



Vegetable and Fruit Improvement Center  
1500 Research Parkway, Suite A120  
Texas A&M University  
College Station, Texas 77843-2119

## REQUEST FORM

### HPLC Equipment

**Date:** \_\_\_\_\_

**User Name:** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Supervisor Name** \_\_\_\_\_

**Signature of the Supervisor** \_\_\_\_\_

**Phone:** \_\_\_\_\_ **Email:** \_\_\_\_\_

**Desired Starting date:** \_\_\_\_\_ **Proposed Ending date\*:** \_\_\_\_\_

\*Actual end date depends upon resource availability

**Experiment Details or Design : Must be attached**

**Compounds to be analyzed:** \_\_\_\_\_

**Analysis Method:** (consult with Dr. Yoo)

1. Column:
2. Mobile Phase:
3. Gradient or Isocratic:
4. Detector:
5. Wavelength:
6. Flow Rate:

**No. of samples to be analyzed:** \_\_\_\_\_

**Approved:**

\_\_\_\_\_  
Director, VFIC

**Date:** \_\_\_\_\_

Submit this form to Dr. Kil Sun Yoo ([k-yoo@tamu.edu](mailto:k-yoo@tamu.edu)), 847-8848

## **General Rules needs to be followed and observed while operating the HPLC**

1. Before independently handling the instrument, proper training needs to be completed through the appropriate scientist.
2. Entry in the Logbook is mandatory before starting the instrument and after shutting down.
3. Instrument and surrounding area to be cleaned thoroughly after each use.
4. No vials to be left in auto-sampler after the use.
5. Column to be washed thoroughly after use.
6. Inform about long sequence running overnight to Dr. Kil Sun Yoo depending on the specific HPLC.
7. Data needs to be removed or downloaded from the computer within 15 days of completing the analysis.