



Kumaraguru College of Technology
Chinnavedampatti, Coimbatore – 641 049
Department of Civil Engineering
Analytical Instrumentation Laboratory

Requisition Form For HPLC Analysis

Ref: DCE/19-20/AI/___

NAME:

Organization:

Department:

Designation:

Address for communication:

Email:

Mobile number:

Purpose: PG Project / M.Phil Project / Ph.D Work / Industry Sample

UHPLC instrument Make & Model:Thermoscientific Ultimate 3000

Column: Hypersil Gold C18 (250x4.6mm) 5um, **Detector:** Variable Wavelength Detector(VWD)

SAMPLE INFORMATION

*Number of sample:

*Sample Code:

*Nature of Sample: Solid/Liquid

* Name of the Mobile Phase: A-

B-

C-

D-

*Isocratic / Gradient Ratio:

*Column Temperature:

*Flow Rate: ml/min

*Wavelength Scan Range: nm

*Maximum Run Time:

*Sample Return: Yes / No

*Storage At: Ambient/Refrigerate/Freeze/-80°C

Note:Items marked * must be completed to carryout the measurments

Date:

Time:

Signature

Signature of Guide/HOD

Contact details:

1. Dr.A.Geethakarathi – Lab i/c, AI lab – Associate Professor, CE
2. Ms.G.Karthika – Technical Associate, AI Lab, CE