

Available for Services

Gas Chromatography; GC

PerkinElmer

Model: Clarus 680



Chemical Engineering
Mahidol University

Gas Chromatograph (GC) is an analytical instrument used to separate, identify, and quantify volatile compounds. The sample is vaporized in a heated injector, carried through a separation column, and detected as individual components. Results are displayed as a chromatogram, showing retention time and compound concentration.

Applications :

- Chemical Industry
- Environmental Analysis
- Oil and Gas Industry

Service fees

Details

Students and staff
within the
university/
institute partners
(MOU)

External
personnel
(government
organization)

External
personnel
(private
organization)

Gas Chromatography; GC

- Users are required to provide their own column.

100 THB/hr.

150 THB/hr.

200 THB/hr.

- Users will be assigned to use the laboratory's column.

150 THB/hr.

200 THB/hr.

250 THB/hr.

****The price does not include the cost of chemicals.**

Contact Info



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