

جامعة
الملك سعود
King Saud University



Vice Rectorate For Graduate Studies
And Scientific Research

Central Research Laboratory

Central Research Laboratory (CRL)

Analytical Chemistry and NMR Department



AAS
Atomic absorption Spectrometer
200 Series AA



TOC
Total Organic Carbon
Multi N/C 3100



TGA
Thermo gravimetric
Analyzer
Pyris 1 TGA



LC-MS-MS
Liquid chromatography-mass
spectrometry
6460 Triple Quad



GC- MS
Gas chromatograph-mass
spectrometer
7890B GC system



GC- FID
Gas chromatography
Clarus 500



UPLC/MS/ MS
Ultra-Performance Liquid
Chromatography
XEVO-TQD



HPLC
High Pressure Liquid
Chromatography
series200



**Cary Eclipse Fluorescence
Spectrophotometer**
G9800A



Fluorescence Spectrophotometer
LS55



FT-IR
Infrared spectroscopy
Spectrum 100



Uv-visble
Ultraviolet-visible
Spectrophotometry
Lambda-25



Uv/Vis/NIR
Ultraviolet-visible-near infrared
Spectrophotometer
lambda-750



Microwave digestion system
ETHOS One



NMR
Nuclear Magnetic
Resonance Spectroscopy
Mhz 600



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