

**HARGA CAJ PERKHIDMATAN ANALISIS ALATAN MAKMAL
FAKULTI SAINS DAN TEKNOLOGI
UNIVERSITI SAINS ISLAM MALAYSIA**

Bil	Peralatan Makmal	Caj Kepada Badan Kerajaan / Berkanun	Caj Kepada Swasta
1	Atomic Absorption Spectroscopy	60.00 / sampel / unsur	80.00 / sampel / unsur
2	Fourier Transform Infrared Spectroscopy	60.00 / sampel	70.00 / sampel
3	UV Visible Spectrometer (Single Beam)	35.00 / sampel	40.00 / sampel
4	UV Visible Near Infrared Spectrometer (Double Beam)	40.00 / sampel	50.00 / sampel
5	Flourescene Spectrometer	40.00 / sampel	50.00 / sampel
7	Gas Chromatography Mass Spectrometry (GC MS QQQ)	150 - 280 / sampel	250 - 380 / sampel
8	GC-FID	100 - 180 / sampel	150 - 230 / sampel
9	High Performance Liquid Chromatography (HPLC)	200 / sampel	250 / sampel
10	Ultra High Performance Liquid Chromatography (Agilent Technologies) UHPLC	230 / sampel	280 / sampel
12	Differential Scanning Calorimetry (DSC)	100 - 120 / sampel	120 - 150 / sampel
13	Thermogravimetric Analyzer (TGA)	100 / sampel	150 / sampel
14	Rheometer (Thermofisher Scientific)	170 / sampel	200 / sampel
16	Fat Extration Unit (Gerhardt)	20.00 / sampel	30.00 / sampel
17	Protein Distillation & Tittration (Buchi)	40.00 / sampel	60.00 / sampel
18	Crude Fiber System	60.00 / sampel	70.00 / sampel
19	Colorimeter (Hunterlab Color Spectrophotometer System)	10.00 / sampel	15.00 / sampel
20	Texture Analyzer	15.00 / sampel	20.00 / sampel

21	Microwave Digestion System (For AAS Sample Preparation)	15.00 / sampel	20.00 / sampel
23	Universal Testing Machine	20.00 / sampel	30.00 / sampel
24	Brabender Internal Mixer	20.00 / sampel	30.00 / sampel
25	Impact Testing Machine	30.00 / sampel	40.00 / sampel
26	Hot Press Machine	20.00 / sampel	20.00 / sampel
27	Micro Visco Amylograph (Brabender)	15.00 / sampel	20.00 / sampel
28	X-Ray Diffraction (XRD)	80.00 / sample	100.00 / sample