

Microbiology Laboratory

No.	Service	Note	Cost (JOD)
1	Microbe identification using PCR	Depends on sample	7
2	Microbe identification and fingerprinting using Pulse Field Gel Electrophoresis (PFGE)	Depends on isolate (15 samples per gel)	200
3	Water test	Complete or partial test	15
4	Antimicrobial resistance test		7
5	MIC test of antibiotics		10

Genomics Laboratory

No.	Service	Cost (JOD)
1	DNA extraction	3/sample
2	PCR	3/sample
3	Sequencing of ready sample	7/ reaction
4	Sequencing from DNA extraction	20
5	Genetic analyzer use	10 /Run
6	NanoDrop use for DNA/RNA quantitation	free

Trace Elements Laboratory

No.	Test	New Cost (JOD)
1	Heavy metals (Flame technique)*	4 /element
2	Heavy metals (Graphite technique)	6/ element
3	Mercury test	10
4	Sample preparation by Microwave digestion	5/ sample

Genomic Expression & Virology Laboratory

No.	Service	Cost (JOD)
1	Quantitation of Hepatitis B virus	60
2	Quantitation of Hepatitis C virus	60
3	Detection of H1N1	30
4	Viral DNA or RNA extraction using spin column	7
5	Using the Real Time machine only	20 /run
6	NanoDrop use for DNA/RNA quantitation	free

* For other real time PCR applications, the cost depends on the kits and materials used

* For other available equipment (Affymetrix microarray, Pyrosequencer, and QIAxcel (automated gel electrophoresis), the cost depends on kits and materials used

**Princess Haya Biotechnology Center Pricing List for
Researchers at JUST and Jordanian Universities**

Protein Laboratory

No	Test/Analysis	Notes	Cost (JOD/sample)
1	Protein extraction		5
2	Protein content determination		4
3	Mini gel electrophoresis		20
4	Large gel electrophoresis		40
5	Gradient gel electrophoresis		75
6	Gel image analysis by quantity one software		10
7	2-D- gel electrophoresis	isoelectric focusing+ SDS-PAGE	150
8	2-D- gel electrophoresis Image analysis by PD-Quest software		25/Gel
9	Western blotting	Excluding primary Ab's pricing	40
10	Freeze drying / lyophilization		8/100ml
11	Vacuum speed concentration		3/1ml
12	Protein purification via low pressure chromatography	Gel filtration Ion-exchange Affinity chromatography	1000 per protein
13	TLC		10
14	Immunoprecipitation & coimmunoprecipitation	Excluding primary Ab's pricing	200
15	Ultrafiltration		5 /10ml
16	Enzyme Assay + kinetics		30
17	Ultracentrifugation		5

Metabolomics Laboratory

Instrument	Cost (JOD) of sample (ready for injection)	Cost (JOD) of sample (with extraction and preparation)
GC-MS/MS	10	20
LC-MS/MS	10	20
HPLC-UV/DAD	10	20
Amino acid analyzer	10	20

* Any standards, SPE cartridges, solvents, reagents and columns are to be supplied by the researcher if not available in the center.

DNA Synthesis Laboratory

No.	Test	Cost (JOD)
1	Oligonucleotide 40 nmol scale	0.25 per nucleotide
2	Oligonucleotide 100 nmol scale	0.40 per nucleotide
3	Oligonucleotide 200 nmol scale	0.65 per nucleotide