

قائمة بالاحتياجات للمختبرات التابعة لقسم بكالوريوس الكيمياء

العام الدراسي الجامعي 2022 - 2023

1- Chemicals

No	Item	Unit	Unit price	Total price
1.	Ethanol 96%	5L		
2.	Ethanol 70%	5L		
3.	Hydrogen peroxide(35%)	2L		
4.	Acetic acid	5L		
5.	Hydrochloric acid (32 %)	5L		
6.	Cyclohexane	5L		
7.	Potassium chloride	1Kg		
8.	Slow k tablet	box		
9.	Methylene blue	50g		

2- Glassware

No	Item	unit	Qty	Unit price	Total price
1.	Conical flask	100ml	48		
2.	Conical flask	250ml	48		
3.	Beakers, Pyrex	100ml	24		
4.	Beakers, Pyrex	50ml	48		
5.	Beakers, Pyrex	250ml	12		
6.	Graduated cylinder	25ml	24		
7.	Graduated cylinder	50ml	24		
8.	Volumetric flasks	25ml	100		
9.	Volumetric flasks	50ml	100		
10.	Volumetric flasks	100ml	100		
11.	Volumetric flasks	200ml	100		

12.	Volumetric flasks	250ml	100		
13.	Magnetic stirring bar	each	30		
14.	Gloves (M) Nitrile powder free	pack	100		
15.	Gloves (L) Nitrile powder free	pack	30		
16.	Spatula	Medium size	50		
17.	Funnels, Pyrex	I.D75mm	48		
18.	Wire gauze	piece	24		
19.	Thermometer, Digital- 50 °C to +150 °C / 0.1°C	piece	12		
20.	Thermometer, alcohol	piece	12		
21.	Bunsen burners	piece	6		
22.	weigh dish lab(80*80)	Box	5		
23.	Face mask for chemicals	Pack	5		
24.	Face mask	Pack	15		
25.	Borosilicate glass tube	Dia0.8cm	8m		
26.	Silicone vacuum translucent rubber tube	Dia 8mm	20m		
27.	Condensers	piece	12		
28.	Transfer pipettes (disposable plastic)	3ml	5pack		
29.	Glass rod	25cm	25		
30.	Mortar and pestle	60mm	6		
31.	Test tube rack	16/150mm	12		
32.	Test tube rack	25/150mm	6		
33.	Organic chemistry model kit	piece	2		
34.	Urine cup	piece	60		
35.	Ring stand	Dia 10cm	12		
36.	Filter paper	125mm/pack	10		
37.	Colum chromatography	L 30cm	12		

قائمة بالاحتياجات للمختبرات التابعة لقسم ماجستير الكيمياء

العام الدراسي الجامعي 2022 - 2023

1- Chemicals

No	Item	Unit	Unit price	Total price
1.	Copper(II) chloride(analytical research grade)	500g		
2.	Calcium sulfate(analytical research grade)	500g		
3.	Selenium tetrachloride (analytical research grade)	500g		
4.	Aluminum chloride(analytical research grade)	500g		
5.	Cobalt chloride(analytical research grade)	500g		
6.	Boric acid(analytical research grade)	500g		

2- Glassware

No	Item	unit	Qty	Unit price	Total price
1.	Volumetric flasks	200ml	50		

3-Instruments:

No.	item	Qty	Unit price	Total price
1.	Rions water purification system	1		