



أسعار الخدمات المقدمة من وحدة القياسات الدقيقة وفقاً لاعتماد مجلس

الجامعة رقم ٥٨٣ بتاريخ ٢٠٢٤/١٢/٣١

Lab and instruments use

Device		Cost /sample (LE)	
		الأسعار من الخارج	الأسعار من الداخل
HPLC with UV detection		150/sample 450/hr – minimum ½ hr 1500/day	90/sample 270/hr – minimum ½ hr 900/day
HPLC with fluorescence detection		150/sample 450/hr – minimum ½ hr 1500/day	90/sample 270/hr – minimum ½ hr 900/day
GC with flame ionization detector		400/sample 4000/day	240/sample 2400/day
Organic element analyzer C and H C, H and N		150 L.E / sample 250 L.E/ sample	90 L.E / sample 150 L.E/ sample
Spectrophotometer		150 LE /hr 400 L.E/day	90 LE /hr 240 L.E/day
Vacuum freeze dryer (Lyophilizer)		Sample volume up to 100 ml	
	1-5 hrs	100 L.E/hr/sample	60 L.E/hr/sample
	6-10 hrs	80 L.E/ hr/sample	48 L.E/ hr/sample
	>10 hrs	60 L.E/ hr/sample	36 L.E/ hr/sample
		Sample volume > 100 - 500 ml	
	1-5 hrs	200 L.E/hr/sample	120 L.E/hr/sample
	6-10 hrs	160 L.E/ hr/sample	96 L.E/ hr/sample
	>10 hrs	120 L.E/ hr/sample	72 L.E/ hr/sample
		Sample volume > 500 ml – 2 L	
	1-5 hrs	300 L.E/hr/sample	180 L.E/hr/sample
	6-10 hrs	250 L.E/ hr/sample	150 L.E/ hr/sample
	>10 hrs	200 L.E/ hr/sample	120 L.E/ hr/sample
		Sample volume > 2 L	
	1-5 hrs	250 L.E/hr/sample	150 L.E/hr/sample
	6-10 hrs	300 L.E/ hr/sample	180 L.E/ hr/sample
	>10 hrs	350 L.E/ hr/sample	210 L.E/ hr/sample
Vacuum concentrator centrifuge		100 L.E/ run	60 L.E/ run



Rotary evaporator	80 L.E/ hr - minimum ½ hr 300/day (maximum 6 hrs)	48 L.E/ hr - minimum ½ hr 180/day (maximum 6 hrs)
Fume cupboard	50 L.E/ hr - minimum ½ hr 150/day (maximum 6 hrs) 200/day (including overnight)	30 L.E/ hr - minimum ½ hr 90/day (maximum 6 hrs) 120/day (including overnight)
Ultra-low tem freezer - 80°C	80 L.E/box/ month	48 L.E/box/ month
Nitrogen evaporator conc.	20 L.E/ ml	12 L.E/ ml
Centrifuge room temperature	80 L.E/ hr	48 L.E/ hr
Ultrasonic cleaning bath	50 L.E/hr minimum ½ hr	30 L.E/hr minimum ½ hr
Using lab (including balance, oven, vortex, and pH)	150/day 600/week 1500/month	90/day 360/week 900/month
Electric balance	50 L.E/hr	30 L.E/hr
pH- meter	40 L.E/hr	24 L.E/hr
Vortex	50 L.E/hr	30 L.E/hr
Oven	50 L.E/hr	30 L.E/hr
Double distilled water	25 L.E/ liter	
Normal saline	20 L.E/100 ml	
Phosphate buffer - any pH	40 L.E/100 ml	
PBS – any pH	50 L.E/100 ml	
4 – 10 % Formalin	20 L.E/100 ml	
Sodium hydroxide 0.4 N	30 L.E/100 ml	
Methanol – HPLC (5 ml)	10 L.E	
Acetonitrile – HPLC (5 ml)	10 L.E	
Gloves - Pair	5 L.E	
Eppendorfs (10)	10 L.E	
Pipette tips Yellow (10 tips)	5 L.E	
Blue (10 tips)	5 L.E	
Falcon tubes 15 ml	5 L.E	
50 ml	6 L.E	
Microtitre plate	30 L.E	
Total phenolic content F-C reagent	200 L.E/sample +st curve	120 L.E/sample +st curve

يحصل الباحثين من أعضاء هيئة التدريس ومعاونيهم (وجود ما يثبت ذلك) بكليات جامعة الزقازيق على خصم ١٠٪ من الأسعار من الخارج

المدير التنفيذي للمركز
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