

Materials Research Laboratory - UCSB Shared Experimental Facilities

SUMMARY OF INDIVIDUAL RATES - PROPOSED RATES EFFECTIVE 7/1/16

(T = TEMPO labs; P= Polymer Characterization labs; S= Spectroscopy labs; X= Xray labs)

Name of Good or Service		Billing Unit	On-Campus Rate	Off-Campus Rate (Academic/Non-Profit)	Off-Campus Rate (Private/For Profit)
T-1	Porosimeter-BET	per day	30.00	46.05	90.00
T-2	Bruker XRD (Powder Diffractometer)	per hour	30.00	46.05	90.00
T-3	ICP Spectrometer	per hour	30.00	46.05	90.00
T-4	TA TGA	per hour	12.00	18.42	36.00
T-5	TA MS	per hour	20.00	30.70	60.00
T-6a	Fluorimeter	per hour	15.00	23.03	45.00
T-6b	Integrating Sphere - Fluorimeter accessory	per hour	15.00	23.03	45.00
T-7a	MPMS 5XL (AKA Squid): prime time: 8 am - 5 pm	per hour	10.00	15.35	30.00
T-7b	MPMS 5XL (AKA Squid): non-prime time: 5 pm - 8 am	per hour	5.00	7.68	15.00
T-8	Shimadzu UV3600 UN-Vis-NIR Spectrometer	per hour	15.00	23.03	45.00
T-9	Netsch Differential Scanning Calorimeter (DSC)	per hour	6.00	9.21	18.00
T-10	Fluorescence Microscope	per hour	10.00	15.35	30.00
T-11	Pycnometer	per hour	10.00	15.35	30.00
T-12a	Physical Properties Measurement System (PPMS) DynaCool - VSM, ETO, RES options (D1) prime time: 8 am - 5 pm	per hour	10.00	15.35	30.00
T-12b	Physical Properties Measurement System (PPMS) DynaCool VSM, ETO, RES options (D1) non-prime time: 5 pm - 8 am	per hour	5.00	7.68	15.00
T-13a	Physical Properties Measurement System (PPMS) DynaCool- ETO, RES, heat cap, TTO options (D2) NEW prime time: 8 am - 5 pm	per hour	10.00	15.35	30.00
T-13b	Physical Properties Measurement System (PPMS) DynaCool-ETO, RES, heat cap, TTO options (D2) NEW non-prime time: 5 pm - 8 am	per hour	5.00	7.68	15.00
T-14	Nicolet iS10 Fourier Transforms Infrared (FTIR)	per hour	15.00	23.03	45.00
P-1	TA Instruments Q2000 Differential Scanning Calorimeter (DSC)	per run	22.00	33.77	66.00
P-2	Shimadzu GC-2014 Gas Chromatograph	per run	11.10	17.04	33.30
P-3	GPC - using chloroform	per run	9.00	13.82	27.00
P-4	GPC - using DMF	per run	19.00	29.17	57.00
P-5	GPC - with MALS, Viscostar, and Rex detectors	per run	25.49	39.13	76.47
P-6	Preparative GPC	per run	12.00	18.42	36.00
P-7a	Nano Isothermal Titration Calorimeter (ITC)	per hour	9.47	14.54	28.41
P-7b	Nano Isothermal Titration Calorimeter (ITC)	per day	56.82	87.22	170.46
P-8	Microwave Reactors (CEM and Biotage)	per run	12.00	18.42	36.00
P-9	Rheometer I (with water bath)	per hour	20.00	30.70	60.00

P-10	Rheometer II (with oven)	per hour	25.00	38.38	75.00
P-11	Wyatt DynaPro NanoStar dynamic light scatterer (DLS)	per run	13.98	21.46	41.94
P-12	Agilent 1200 HPLC NEW	per run	12.00	18.42	36.00
P-13	UPLC Xevo ToF NEW	per run	10.98	16.85	32.94
S-1	Fluorimeter (MRL 1050)	per hour	17.96	27.57	53.88
S-2a	IPSO 400 DNP NMR - prime time: 9 am - 9 pm	per hour	19.27	29.58	57.81
S-2b	IPSO 400 DNP NMR - non-prime time: 9 pm - 9 am	per hour	11.56	17.74	34.68
S-3a	Avance 500 SB NMR - solid state/in solution: prime time: 9 am - 9 pm	per hour	19.30	29.63	57.90
S-3b	Avance 500 SB NMR - solid state/in solution: non-prime time: 9 pm - 9 am	per hour	11.58	17.78	34.74
S-4a	IPSO 500 WB NMR - prime time: 9 am - 9 pm	per hour	18.94	29.07	56.82
S-4b	IPSO 500 WB NMR - non-prime time: 9 pm - 9 am	per hour	11.36	17.44	34.08
S-5	FTIR/Raman-FTIR	per hour	26.22	40.25	78.66
S-6	FTIR/Raman-Raman	per hour	33.85	51.96	101.55
S-7	EMXPlus EPR	per hour	24.86	38.16	74.58
S-8a	VNMRS 600 SB NMR - prime time: 9 am - 9 pm	per hour	19.60	30.09	58.80
S-8b	VNMRS 600 SB NMR - non-prime time: 9 pm - 9 am	per hour	11.76	18.05	35.28
S-9a	IPSO 300 SWB MRI - prime time: 9 am - 9 pm	per hour	27.42	42.09	82.26
S-9b	IPSO 300 SWB MRI - non-prime time: 9 am - 9 pm	per hour	16.45	25.25	49.35
S-10	Biolin QCM-D E-Series	per hour	26.42	40.55	79.26
S-11a	IPSO 800 SB NMR prime time: 9am - 9 pm	per hour	26.67	40.94	80.01
S-11b	IPSO 800 SB NMR non-prime time: 9pm - 9 am	per hour	16.00	24.56	48.00
X-1	Commercial X-ray Diffractometer	per hour	36.50	56.03	109.50
X-2	Specialty X-ray Diffractometer	per hour	27.00	41.45	81.00
X-3	Nikon Optophot Upright Microscope	per hour	25.00	38.38	75.00
	Assistant Project Scientist	per hour	73.67	113.08	113.08
	Staff Research Associate	per hour	31.22-54.97	47.92-84.38	47.92-84.38
	Professional Reseracher	per hour	149.13	228.91	228.91
	Project Scientist	per hour	122.71	188.36	188.36
	NMR Specialist	per hour	52.37	80.39	80.39
	Development Engineer	per hour	67.99	104.36	104.36
	Junior Specialist	per hour	31.22	47.92	47.92

Other Fees:

- \$100 Training fee for each external user attending training classes (for profit institutions)
- Individual training will be billed at the off-campus hourly rate of the trainer.