

## FY 2010 Billing Rate Proposal

### Chemistry Service Facilities

Current University IDC Rate

50.0%

### Core X-ray Facility (J. Korp)

TYPE OF EXPERIMENT	UH Main Charge (flat rate)	Non-UH Academic IDC Rate 0.00%			Industry IDC Rate 50.0%		
		Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Crystallographic analysis - rate after the first day and the data is refined by manager	\$ 150.00	\$ 150.00	\$ -	\$ 150.00	\$ 300.00	\$ 150.00	\$ 450.00
Crystallographic Analysis - when the data is refined by the user	\$ 75.00	\$ 75.00	\$ -	\$ 75.00	not available	\$ -	\$ -
Crystallographic Analysis - when the data is aborted	\$ 25.00	\$ 25.00	\$ -	\$ 25.00	not available	\$ -	\$ -
Determination of a unit cell	\$ 15.00	\$ 15.00	\$ -	\$ 15.00	not available	\$ -	\$ -

Subtotal X-ray experiments

### X-Ray Diffractometers

TYPE OF EXPERIMENT	UH Charge (flat rate)	Non-UH Academic			Industry		
		Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
X-Ray powder diffractometer, do it yourself	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	not available	\$ -	\$ -
X-Ray powder diffractometer, performed by technician	\$ 20.00	\$ 20.00	\$ -	\$ 20.00	\$ 33.56	\$ 16.78	\$ 50.34
CCD X-ray diffractometer: A full data set is collected overnight, structure is solved and a comprehensive report is issued, including full tables, figures and CIF files	\$ 260.00	\$ 260.00	\$ -	\$ 260.00	\$ 320.00	\$ 160.00	\$ 480.00
CCD X-ray diffractometer: A full data set is collected overnight, the raw data is reduced and corrected for absorption and the data is transferred to the customer to solve/process	\$ 110.00	\$ 110.00	\$ -	\$ 110.00	\$ 220.00	\$ 110.00	\$ 330.00
CCD X-ray diffractometer: A one-hour data set is collected, the structure is solved but then abandoned by the customer	\$ 25.00	\$ 25.00	\$ -	\$ 25.00	not available	\$ -	\$ -
CCD X-ray diffractometer: A matrix is collected and the cell constraints are determined, but the sample is abandoned at the request of the customer	\$ 15.00	\$ 15.00	\$ -	\$ 15.00	not available	\$ -	\$ -

Subtotal x-ray diffractometer usage

TOTAL ALL CORE X-RAY

### Core Surface Analysis Facility (B. Makarenko)

TYPE OF EXPERIMENT	UH Main Charge (flat rate)	Non-UH Academic IDC Rate 0.00%			Industry IDC Rate 50.0%		
		Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Machine time "do it yourself"	\$ 20.00	\$ 20.00	\$ -	\$ 20.00	not available	\$ -	\$ -
Machine time with technician	\$ 40.00	\$ 40.00	\$ -	\$ 40.00	\$ 40.00	\$ 20.00	\$ 60.00

### NMR Facility (C. Anderson)

SERVICE	UH Main Charge (flat rate)	Non-UH Academic IDC Rate 0.00%			Industry IDC Rate 50.0%		
		Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
8am-5pm Mon-Fri	\$ 4.00	n/a	n/a	n/a	n/a	n/a	n/a
5pm-8pm Mon-Fri	\$ 3.00	n/a	n/a	n/a	n/a	n/a	n/a
8pm-8am Mon-Fri (overnight)	\$ 2.00	n/a	n/a	n/a	n/a	n/a	n/a
8am Sat - 8am Mon (weekend)	\$ 2.00	n/a	n/a	n/a	n/a	n/a	n/a
Non-UH Users Hourly rate	n/a	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 30.20	\$ 90.60

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**Chemistry Service Facilities**

**Machine Shop (M. Bushman)**

	UH Main	Non-UH Academic			Industry		
		IDC Rate	0.00%		IDC Rate	50.0%	
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Machine Shop Services	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 30.20	\$ 90.60

**Glass Shop (R. Ramirez)**

	UH Main	Non-UH Academic			Industry		
		IDC Rate	0.00%		IDC Rate	50.0%	
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Glass Shop Services	\$ 10.00	\$ 20.00	\$ -	\$ 20.00	\$ 60.40	\$ 30.20	\$ 90.60

**ELECTRONIC SHOP (H. Hofmeister)**

	UH Main	Non-UH Academic			Industry		
		IDC Rate	0.00%		IDC Rate	50.0%	
SERVICE	Charge (flat rate)	Flat Rate	IDC	Total Rate	Flat Rate	IDC	Total Rate
Electronic Shop Services	\$ 10.00	\$ 10.00	\$ -	\$ 10.00	\$ 60.40	\$ 30.20	\$ 90.60