



Prices of the main services at the BioMater Centre from 1.1.2008

SERVICE **PRICE vat 0 %** **PRICE vat 22 %**

MICROSCOPIC ANALYSIS SERVICES:

(A = Done by customer, B = Done by the BioMater Centre)

Microscopy and Microanalysis:

Done by the customer:

• ESEM analysis A	51.64 €h	63.00 €h
• TEM analysis A	52.49 €h	64.00 €h
• Confocal microscopy A	52.46 €h	64.00 €h
• Optical microscopy A	20.50 €h	25.00 €h

Done by the BioMater Centre:

• ESEM analysis B	75.41 €h	92.00 €h
• TEM analysis B	77.05 €h	94.00 €h
• Confocal microscopy B	77.05 €h	94.00 €h
• Optical microscopy B	45.90 €h	56.00 €h
• ArtixScan film skanner B	35.86 €h	43.75 €h

Other microscopy:

• Use of EDS analyser with SEM	11.48 €h	14.00 €h
• Confocal analysis of HABC binding	1582.59 €/sample	1930.76 €/sample
• Consultation and reporting	41.00 €h	50.00 €h
• Laboratory work	20.50 €h	25.00 €h

Sample preparation (prices for 1-10 samples):

• SEM sample preparation		
○ fixation, dehydration, drying, Au coating	73.77 €	90.00 €
○ dry sample + Au coating	13.93 €	17.00 €
○ dry sample, no coating	4.92 €	6.00 €
• TEM samples (incl. two blocks/sample, Epon embedding)		
○ hand-made processing	30.33 €	37.00 €
○ processing by Lynx equipment	22.54 €	27.50 €
○ special sample preparation methods (PLT, FS, cryo): ask for pricing		
○ thin sectioning for optical microscopy	5.60 €/glass	6.83 €/glass
○ thin sectioning for TEM (3 grids/block)	22.13 €	27.00 €
• Use of equipment (done by the customer)		
○ Reichert Ultracut E	13.11 €h	16.00 €h
○ Ultratome III tai Ultratrim-laite	6.55 €h	8.00 €h
○ Ultrasteiner	20.50 €/session	25.00 €/session

Spectroscopy:

Done by the customer:

• FTIR (Thermo Nicolet) analysis A	61.48 €h	75.00 €h
• FTIRI (PerkinElmer) analysis A	102.46 €h	125.00 €h
• Raman (Bruker Optics) analysis A	61.48 €h	75.00 €h

Done by the BioMater Centre:

• FTIR (Thermo Nicolet) analysis B	94.27 €h	115.00 €h
• FTIRI (PerkinElmer) analysis B	139.34 €h	170.00 €h
• Raman (Bruker Optics) analysis B	94.27 €h	115.00 €h
• Consultation and reporting	41.00 €h	50.00 €h

Services of the hard tissue laboratory:

(a = mould 7 ml, b = 14 ml, c = 34 ml, d = 68 ml)

• Tissue sampling / size - a	77.44 € sample	95.70 € sample
• Tissue sampling / size - b	82.80 € sample	101.20 € sample
• Tissue sampling / size - c	137.15 € sample	167.32 € sample
• Tissue sampling / size - d	176.46 €sample	215.28 € sample
• Thin slice preparation	31.56 € slice	38.50 € slice
• Preparation of thin slice of a big sample	129.51 €slice	158.00 € slice

MATERIAL TESTING LABORATORY:

(A = Done by the customer, B = Done by the BioMater Centre)

Asiakas tekee työn:

• Infrapunakameran käyttö A	27.88 €h	34.00 €h
• Sintraus (näytteen valmistus) A	2.05 €h	2.50 €h

BioMater tekee työn:

• Servohydraulic testing (Instron), short B	110.65 €h	135.00 €h
• Servohydraulic testing (Instron), long-term B	13.11 €h	16.00 €h
• Fine-mechanical testing B	57.37 €h	70.00 €h
• Lloyd LFPlus fine-mechanical testing B	49.17 €h	60.00 €h
• Ultrasound analysis B	57.37 €h	70.00 €h
• Use of hip joint simulator B	16.80 €h	20.50 €h
• Use of infrared camera B	59.83 €h	73.00 €h
• Sintering (sample preparation) B	38.53 €h	47.00 €h
• Consultation and reporting	41.00 €h	50.00 €h

STRUCTURAL ANALYSIS LABORATORY:

• MicroCT (Skyscan) imaging time	145.90 €h	178.00 €h
• Imaging and analysis (consultation time)	45.08 €h	55.00 €h

More information available from our web site: www.uku.fi/biomater
or from laboratory supervisor Arto Koistinen, phone +358-447163260, email arto.koistinen@uku.fi