



Dr XXX

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G.Peter Matthews
Professor in Applied Physical Chemistry

2nd February 2010

Dear Dr XXX,

Re: Quotation Ref FEXXXXXXX

We have pleasure in submitting a quotation .

Project title: Mercury Porosimetry of YYYY

Deliverables:

Sample preparation: ZZZZ as required .

Mercury porosimetry of the sample will be carried out in accordance with the EFMG standard laboratory protocol for mercury porosimetry, which is available for inspection if required.

A report containing the raw mercury porosimeter measurements which comprise: sample identity number; sample name as supplied by the customer; sample weight; uncorrected porosity and uncorrected skeletal density- i.e. not corrected for penetrometer blank run or compressibility; and table(s) of mercury pressure (in MPa or psia units as chosen by the customer) versus cumulative mercury intrusion and extrusion in cm^3 . The report will contain data processed by the Laplace (Washburn) equation to give tabulated pore diameters in micron or nanometre units as appropriate, assuming a contact angle of 130 degrees and mercury / solid / vacuum interfacial tension of 0.485 N m^{-1} ($485 \text{ dynes cm}^{-1}$). The report will also tabulated cumulative mercury intrusion measurements normalised by sample weight. Additionally, tables will be supplied showing the slope (1st derivative) of the intrusion curve against the geometric means of adjacent pairs of Laplace diameters. Graphs will be supplied showing Laplace pore diameter as abscissa (horizontal axis) and both normalised cumulative mercury intrusion and extrusion volumes as ordinates (vertical axis). Also plotted on the same graphs will be the slope (1st derivative) of the intrusion curve against the geometric means of adjacent pairs of Laplace diameters.

Price:

YYYY (for guide prices see http://www.pore-cor.com/consult_terms.htm)

Travel:

(Usually none required)

Delivery:

Normally, for jobs of up to 10 samples, delivery is within two weeks of sample receipt.

Payment terms:

30 days from date of invoice

Invoice schedule:

One invoice at end of project

Validity:

60 days

Conditions of sale:

Work resulting from this quotation will be subject to the general conditions of sale of the University of Plymouth Enterprise (UoPE) Ltd

To indicate your acceptance of this quotation, please sign both copies, return one to UoPE Limited, 3rd Floor Nancy Astor Building.

Yours sincerely