FOLIO INSTRUMENTS

CUSTOMER DATA SHEET

Thank you for choosing Folio Instruments Inc. as your source of supply.

This form describes the analysis requirements and performance expectations for a single application from your company.

The purchase of your instrument is the responsibility of Folio instruments. Any promises or guaranties direct from manufacturer must be written here. Performances and specifications from printed brochures may vary due to hardware, type of samples or laboratory practices.

2: Application (attach annex if necessary):

Instrument of Interest:
Options:
Application (sample type):
Purpose of analysis
Consequences
Specifications Required: Element or compound   Units   Concentration range Absolute   MDL Of interest   Precision
Matrix elements in sample: Preservation method of sample
Standards to be used to evaluate performance Validation required?

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Guaranties or other discussed performance levels Not described in the product brochure:
Is Installation required:
What training is required:
What is the laboratory technique used to determine the standards and what is the precision
What is the minimum sample size
How much time to do the analysis
Do you require automatic dilution of over-ange samples
Do you use outlier deletion in your performance criteria

_____   _____

Company   Authorized signature

_____   _____

Date   Salesman

Quotation _____

General Terms

Define type of sample: Liquid, alloy, solid, powder, oil, plastic, coating, mesh size

Precision: Standard deviation for a given measurement level.

Mean= Sum x/n

Std deviation- sqrt((sum(x- xmean)exp2)/n-1

RSd= Std Dev/xmean

Bias= systematic deviation from true value

Precision = Random error

Typical Precision specifications

MDL= 3 times the standard deviation of 7 measurement low concentration no larger than 10 times mdl
Minimum quantification / operating range = approx 3 times MDL or 10 times std deviation (default is 10 x sd deviation)

Feasibility study:

A feasibility study consists of standards with a known value submitted to be tested or constructed against a calibration curve.

The statistical results represent performance levels, which can be expected from the same sample populations.

Because of variances due to factors such as particle size, matrix elements, interferences, methods of extraction or preservation, feasibility results are not guarantied for all future sample populations.

Startup: please note that startup of analyzers can take a substantial amount of time since operators must be trained, chemicals and sample preparation are often not ready on initial installation, and transport of instrumentation may damage some components.

Comments:

Office Use Only:

Thank you for your business!

Eastern Canada & Ontario	Quebec	Western Canada
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