

Customer Requirements Statement



Instructions

Please complete all the sections as fully as possible. You will need one form for each application or study. This form describes the analysis requirements and performance expectations for a single application of your company. If any of the statements made are inaccurate, you will need to contact ASOMA with corrections.

For information about any application studies that you might request, refer to the instruction sheet: Preparing Samples for Feasibility Studies.

Explanations

- 1 - For example: liquid, solid, powder, alloy, slurry, water, oil, solvent, plastic, silica, ore, ... Use separate sheets for different types of samples.
- 2 - For Example: prevent waste of additive(s), ensure purity of finished product, meet regulations, ...
- 3 - How or why will this analysis help control your process?
- 4 - What happens to your process if this analysis is out of range?
- 5 - The elements or compounds you want to measure; attach additional pages if you have more than six.
- 6 - For example: %, ppm, ...
- 7 - The 1-sigma precision you require; in the same measurement units. (1 sigma equals one standard deviation about the mean.)
- 8 - The other elements or compounds in your sample.
- 9 - The time needed for a complete analysis. (For example: "as long as required", "30 seconds", "less than 10 minutes".)
- 10 - Is the analysis to be used for absolute measurements, or to define product limits? (For example: product "X" is rejected/accepted if its Cl content exceeds the 500 ppm limit.)
- 11 - For example: wet chemistry, AA, EDXRF, WDXRF, ...
- 12 - For example: laboratory, factory, portable, on location, hazardous conditions, ...

Customer Information

Date _____	Title _____
Name _____	_____
Company _____	_____
Address _____	_____
City _____	_____
State _____	Zip _____
Country _____	E-Mail _____
Phone _____	Fax _____

Analysis Description

Sample Type?¹ _____
 Purpose of Analysis?² _____

What does Analysis Control?³ _____

Consequences?⁴ _____

	Elements of Interest ⁵	Measurement Units ⁶	Concentration Range	Absolute Precision ⁷
1	_____	_____	min _____ max _____	_____
2	_____	_____	min _____ max _____	_____
3	_____	_____	min _____ max _____	_____
4	_____	_____	min _____ max _____	_____
5	_____	_____	min _____ max _____	_____
6	_____	_____	min _____ max _____	_____

	Matrix Elements ⁸	Measurement Units	Concentration Range	
1	_____	_____	min _____ max _____	_____
2	_____	_____	min _____ max _____	_____
3	_____	_____	min _____ max _____	_____
4	_____	_____	min _____ max _____	_____

Other Details

Analysis Time ⁹ _____	Absolute or Limit ¹⁰ _____
Current Method ¹¹ _____	Installation ¹² _____
Sales Tech. _____	Quote Number _____
How did you hear about ASOMA? _____	

I confirm that this statement describes my measurement requirements.
 Signature _____ Date _____