

1. Customer data

Company _____ Date _____
 Contact person _____

2. Plant description

Type of plant _____ (eg. electroplating plant, milling machine)
 Application _____
 Measuring point _____ (eg. rinsing bath, cooling lubricant)
 Others _____

3. Sample

Manufacture _____
 Product name _____
 Sampling date _____
 Material safety data sheet available not available
 Mixing characteristics _____ (eg. emulsion, solution, suspension)

4. Process conditions

Temperature range _____ – _____ °C °F
 Concentration range _____ – _____ mass% vol% Other unit: _____
 Pressure conditions _____ – _____ bar psi
 Fluid mixing technology _____ (eg. recirculation, agitator)

5. Potential cross sensitivities

Concentrate(s) _____ (which occur besides the medium)
 Contaminants _____ (eg. chips, particles)
 Carrier medium _____ (eg. city water)
 Process chain _____ (eg. turning, milling, cleaning, painting)
 Others _____

6. Customers reference measurement

Titration

 Measuring method _____ (eg. indicator, reagent, conversion)
 Site _____ Laboratory On site analysis

Refractometer

 Hand held Laboratory device Inline
 Site _____ Laboratory On site analysis

Conductivity

 Hand held Laboratory device Inline
 Site _____ Laboratory On site analysis

Sample preparation

 Filtration Liquid-liquid separation Settling
 Others _____

Others _____