Session 9: Small Group Work Session

Each table is assigned one sample. Use the prompts below to guide your discussion. Please document your findings and prepare a 3-minute summary for the report-out session.

Sample: Cyclosporine

Step 1: Observation

What did we observe from the measurement results for this sample?
- Were results generally consistent or inconsistent across vendors?
- Were any results unexpected or surprising based on sample type?
- How did different instrument types or methods affect the measurement results?

Notes:

Step 2: Root Cause Exploration

What might explain the results we observed?
- Could differences be due to sample-specific factors (e.g., viscosity, heterogeneity, aggregation)?
- Could measurement differences arise from how the sample was prepared (e.g., dilution, sonication, filtration)?
- Could variations in instrument configuration or settings have played a role?
- Were there any known challenges with the sample (e.g., stability, light scattering behavior)?

Notes:

Step 3: Best Practice & Recommendation

What would you recommend as a best practice for measuring this sample?
- How would you improve method development for this sample?
- What preparation steps or measurement conditions should be standardized?
- What would you recommend for future studies or regulatory submissions?
- Are there specific validations or controls that should be put in place?

Notes:

Sample: Iron Sucrose

Step 1: Observation

What did we observe from the measurement results for this sample?
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Notes:

Step 2: Root Cause Exploration

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Notes:

Sample: Phytonadione

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- Are there specific validations or controls that should be put in place?

Notes:

Sample: Triamcinolone

Step 1: Observation

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- Were results generally consistent or inconsistent across vendors?
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