GOOD / Samples

Guidance on Obtaining Defensible Samples

Are you learning everything you can from your samples?

Are your samples GOODSamples? Improve your data confidence!



Start with GOODSamples.

GOODSamples outlines the scientific and systematic approach to ensure that analytical data generated as a result of a sampling process are representative of the decision unit and are defensible.



Considerations for sampling procedures include

- *determination of the sample quality criteria,*
- determination of material properties and application of sampling theory.

The resulting sampling protocol will specify

- minimum mass/volume needed,
- minimum number of increments,
- selection of increment location,
- sample integrity requirements,
- sampling tools and equipment,
- *quality control.*

GOODSamples leads to defensible measurement data and increased confidence in decisions.

End with GOOD Decisions.

Download GOODSamples by using the QR code to the right or at http://www.aafco.org/ Publications/GOODSamples





Flow chart for defensible decisions, an overview of the GOODSamples approach.

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