

**From:** Cory Murphy <Cory.Murphy@inspection.gc.ca>  
**Date:** Fri, 3 Jul 2009 16:48:51 -0400  
**To:** <SNIP>  
**Subject:** AOAC Method Validation Protocol - Metals in Foods

Hi all,

Please see attached memo and SLV protocol for metals in foods. This is a working document so I am looking to get feedback from the group so we can come to a consensus on the protocol.

Steve - if you know of other members who may be interested, please send along because my email list may not be up to date.

Thanks,

**Cory Murphy**

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Hello all,

Attached you will find the first working draft of the Single Lab Validation (SLV) protocol for the Metals Subgroup of the Contaminants and Residues in Food Community. The goal of this document is to provide the Metals subgroup with a guidance protocol on the background, definitions, and procedures to complete SLV studies for metals in food products. Please feel free to offer comments on all or any parts of the document, but there are several key areas that I would encourage you to provide feedback:

- 1) Definitions – attempts were made to provide the most current definitions used in the global scientific community. If there are definitions missing from the document that you feel are important, please let me know.
- 2) Matrix Effects Experiments – Can they be easily applied in the lab?
- 3) LOD/LOQ – Should we be more specific on how we would like to determine these parameters?
- 4) Is the practical method validation plan example that was provided useful?
- 5) Does the protocol encompass all validation situations that you would encounter in your lab?

When reviewing the document, please use “review comments” in MSWord so your comments, deletions, and edits are tracked. If you have any questions, please do not hesitate to contact me by email: [Cory.Murphy@inspection.gc.ca](mailto:Cory.Murphy@inspection.gc.ca) . If you do send correspondence by email, please include the other group members who received this document as they may want to join the discussion as well. Please have comments back to me by August 21, 2009.

Thank-you,

Cory Murphy