CODEX ALIMENTARIUS COMMISSION

Food and Agriculture Organization of the United Nations

World Health Organization

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JOINT FAO/WHO FOOD STANDARDS PROGRAMME

CODEX COMMITTEE ON METHODS OF ANALYSIS SAMPLING

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Budapest, Hungary, 22 – 26 February 2016

(Infomation provided by Endorsement Working Group)

Table of Performance Criteria for the Elemental Methods

Provision	ML (minimum) (ug/kg)	ML ug/100kcal	Min. applicable range (ug/kg)	LOD (ug/kg)	LOQ (ug/kg)	Precision RSDR (%)	Recovery (%)	Methods meeting the criteria	Principle
Selenium	6	1	10-500	4	10	<15	90-110	AOAC 2011.19 ISO 20649 | IDF 235	ICP-MS
Chromium	9	1.5	20-1600	7	20	<15	90-110	AOAC 2011.19 ISO 20649 | IDF 235	ICP-MS
Molybdenum	9	1.5	20-1000	7	20	<15	90-110	AOAC 2011.19 ISO 20649 | IDF 235	ICP-MS

Numeric Criteria were developed based on Standard Method Performance Requirements (SMPR)

Numeric Criteria are referenced to "ready-to-feed" formula.

None of the other AOAC methods currently listed in CODEX STAN 234 meet the criteria.

We did not have access to EN method validation data, so are not sure if they meet criteria. Additionally, according to the Guidelines For Establishing Numeric Criteria in the Procedural Manual: "The method has to be applicable to the particular analyte(s)/provision(s) in the specified matrix/ commodity or food category. For horizontal methods the relevant food categories should have been tested."