

**Agriculture and Food Laboratory (AFL), Laboratory Services Division (LS), University of Guelph,**  
**List of methods falling under flexible scope**

The Agriculture and Food Laboratory (AFL) of Laboratory Services Division (LS), University of Guelph is accredited for chemical, microbiology and molecular biological test methods (fixed scope) and techniques under test method development and evaluation and non-routine testing specialty area (flexible scope) as listed on LS' SCC ISO/IEC 17025 scope of accreditation <https://www.scc.ca/en/search/laboratories/afl>

The test methods listed below are accredited and fall under the flexible scope mentioned above. If the test method you are seeking is not on this controlled list, contact the Quality Assurance unit at [qamail@uoguelph.ca](mailto:qamail@uoguelph.ca).

1. Chemical analysis – Charm® tests analyses

Method code	Method name	Analyte and sample types
CHEM-120	Charm® QUAD2 Test for Macrolides in Raw Commingled Cow and Goat Milk	Erythromycin, pirlimycin, tilmicosin
CHEM-359	Charm® neomycin, streptomycin and gentamicin test for raw commingled cow, goat, and sheep milk <sup>4</sup> Only for raw cow and goat milk	Gentamycin, kanamycin, neomycin, streptomycin

2. Chemical analysis – Chromatographic based analysis

Method code	Method name	Analyte and sample types
CHEM-109	Antibiotic residues in honey by LC-MS/MS	<ul style="list-style-type: none"><li>• Chloramphenicol</li><li>• Sulfamethazine</li><li>• Sulfathiazole</li></ul> for honey