



ANSI-ASQ National Accreditation Board

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

Columbia Food Laboratories

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TESTING

Valid to: January 6, 2017

Certificate Number: AT – 1508

I. Chemical

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Animal Products	Cholesterol	Internal SOP N202 Based on AOAC 994.10	GC/FID
Dairy products, flour, plant products, animal feeds	Fat	AOAC 922.06	Acid Hydrolysis
Foods and Feeds	Fat	AOAC 960.39	Soxhlet
Food & Feed, Dietary Supplements, Beverages	Protein	AOAC 991.20	Kjeldahl Distillation
Food & Feed, Dietary Supplements, Beverages	Protein	SOP N275 based on AOAC 992.15	LECO Nitrogen Combustion Analyzer
Food & Feed, Dietary Supplements, Beverages	Sugars	Internal SOP N207 Based on Food Chemistry 74 (2001) 499-505	GC/FID
Food Products Food & Feed, Dietary Supplements, Beverages	Moisture and solid	AOAC 925.10	Wet Chemistry
Food Products Food & Feed, Dietary Supplements, Beverages	Ash	AOAC 923.03	Wet Chemistry



ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Food Products	Total Dietary Fiber	AOAC 991.43	Wet Chemistry
Food Dairy & Meat Products	Fatty Acid Profile	AOAC 996.06	GC/FID
Agricultural Products Processed Foods Food & Feed Ingredients	Pesticide Residues – Screened, Verified and Quantified Profiles	Fresenius J Anal Chem (1991) 339: 376-383-modified. SOP P2200 SOP P2210 SOP P2400/2401 SOP P7000	GC-FPD, GC-ECD, GC-XSD, GC/MS, GC/MS/MS, HPLC/TOF, LC/MS/MS
Agricultural Products Processed Foods Food & Feed Ingredients	QuEChERS Pesticide Multi- Residue Extraction	EN 15662-modified	Extraction
Food & Beverages	Patulin	SOP M170 based on AOAC 995.10	HPLC

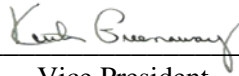
II. Microbiological

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Food & Feed, Dietary Supplements, Beverages	Salmonella	AOAC 2014.01	3M Petrifilm
Food & Feed, Dietary Supplements, Beverages	Aerobic Plate Count	AOAC 966.23	Pour Plate
Food & Feed, Dietary Supplements, Beverages	Aerobic Plate Count	AOAC 990.12	3M Petrifilm
Food & Feed, Dietary Supplements, Beverages	Yeast & Mold	AOAC 997.02	3M Petrifilm
Food & Feed, Dietary Supplements, Beverages	<i>Enterobacteriaceae</i>	AOAC 2003.01	3M Petrifilm
Food, meat, vegetables	<i>Staphylococcus</i>	AOAC 2003.07	3M Petrifilm

ITEMS, MATERIALS OR PRODUCTS TESTED	SPECIFIC TESTS OR PROPERTIES MEASURED	SPECIFICATION, STANDARD METHOD OR TECHNIQUE USED	*KEY EQUIPMENT OR TECHNOLOGY
Food & Feed, Dietary Supplements, Beverages	Aerobic Plate Count	SOP M005 based on FDA BAM Ch. 3	Plate Count Agar
Food & Feed, Dietary Supplements, Beverages	<i>E. coli O157</i>	SOP M068 AOAC RI 070801	Immunocapture Kit
Food & Feed, Dietary Supplements, Beverages	<i>E. coli O157</i>	SOP M067 AOAC RI 100601	PCR system
Food & Feed, Dietary Supplements, Beverages	Salmonella species	SOP M215 AOAC RI 080601	Immunocapture Kit
Food & Feed, Dietary Supplements, Beverages	Salmonella species	SOP M216 AOAC RI 120301	PCR system
Food & Feed, Dietary Supplements, Beverages	Listeria species	SOP M150 AOAC RI 020401	Immunocapture Kit
Food & Feed, Dietary Supplements, Beverages	Listeria species	SOP M152	PCR System
Food & Feed, Dietary Supplements, Beverages	<i>Listeria monocytogenes</i>	SOP M155 AOAC RI 070401	PCR system
Food & Feed, Dietary Supplements, Beverages	Coliforms / <i>E. coli</i>	SOP M075 AOAC 991.14	3M Petrifilm
Food & Feed, Dietary Supplements, Beverages	Yeast / Mold	SOP M280 FDA BAM Ch. 18	Spread Plate
Food & Feed, Dietary Supplements, Beverages	Howard Mold Count	SOP M120 AOAC 984.29 and 982.33	Microscope
Food & Feed, Dietary Supplements, Beverages	<i>Staphylococcus aureus</i>	SOP M262 FDA BAM Ch. 12	Pour Plate
Food & Feed, Dietary Supplements, Beverages	<i>Bacillus cereus</i>	SOP M030 FDA BAM Ch. 14	MPN

Notes:

1. * = As Applicable
2. This scope is formatted as part of a single document including the Certificate of Accreditation No. AT-1508



Vice President

