Proficiency Testing/Practice Testing/Certified Reference Material Sample Providers

Information Sheet

Maine Department of Health and Human Services, Maine Center for Disease Control and Prevention
Maine Marijuana Certification Program • 286 Water St., 11 SHS • Augusta, ME 04333-0011
(207) 287-4758 • (207) 287-3220 • FAX: (207) 287-4172

Emerald Scientific: (Sells Absolute Standards and NSI Standards, both ISO/IEC 17043 accredited)
https://emeraldscientific.com/proficiency-tests/
https://pt.emeraldscientific.com/
Cannabis Microbiology Panel 1- Quantitative (and Qual) - Blind Proficiency Test in Hemp (APC, Coliform/E.coli, Yeast/Mold, Enterobacteriaceae).
Cannabis Microbiology Panel 2- Quantitative (and Qual) - Blind Proficiency Test in Hemp (Salmonella).
Mycotoxins – quant - Aflatoxins and Ochratoxin in Hemp.
Metals in Gummy Bears – Blind Proficiency and Practice.
Metals in Hemp Oil and Hemp Bud – Blind Proficiency and Practice.
Water activity in a mix of salts - Blind Proficiency and Practice.
Potency in Hemp Bud, Hemp Oil, Solvent – CBD, CBDA, THCA, THC, CBN - Blind Proficiency and Practice.
Solvent Mixes (CA, OR, WA) in Hemp Oil - Blind Proficiency and Practice. For multiple testing technologies.
Pesticide Mixes (CA, OR, WA) in solvent, Hemp oil, and Hemp Bud - Blind Proficiency and Practice. For multiple testing technologies.

LGC: (ISO/IEC 17025 and 17043 accredited)
https://us.lgcstandards.com/US/en/Food-and-Beverage/Cannabis-related-compounds/cat/279543?gclid=CjwKCAjwkenqBRBgEiwA-bZVtrg9TLwvR9B1B-reUaD0PO-Vfcutmn-dcZDzss7uu-LpxUuZJ0iZ8xoC6YkQAvD_BwE

Aflatoxins and Ochratoxin in solvent, dried fruit.
Solvent mixtures in oatmeal.
Metals in dried fruit, cereal, edible oil, As, Hg, Pb also has dried tea.
Water activity in food products.
Coliforms, Yeast/Mold, Total Aerobic Count, in Medicinal Herb.


LGC also has standards for pesticide and solvent mixes by various states’ requirements.

**Phenova: (ISO/IEC 17025 and 17043 accredited)**

Does not advertise Marijuana products on web currently, but customers can contact Ty Garber at (866) 942-2978 to get information on available PTs and standards.

https://www.phenova.com/product/ptoverview

**SigmaAldrich**


Certified Reference Materials (CRMs) in solvents (Cannabinoids, Pesticides, Aflatoxins, Ochratoxin, Solvents mixtures by class, Metals)

https://www.sigmaaldrich.com/content/dam/sigma-aldrich/docs/Sigma-Aldrich/General_Information/1/cannabis-testing.pdf

Disclaimer: Neither the State of Maine, nor any agency, officer, or employee of the State of Maine warrants the accuracy, reliability or timeliness of any information published on this page, nor endorses any products or services linked from this system, and shall not be held liable for any losses caused by reliance on the accuracy, reliability or timeliness of such information. This list may not include all PT providers and is subject to change.