

INTRO

- There is no standardized approach to medical cannabis testing and identification of best practices used in the US and the three territories when implementing ISO/IEC 17025 requirements.
- ISO/IEC 17025 requirements set the bar in various clinical testing industries. The components of the ISO standards that we will focus on in this presentation are drawn from resource requirements, process requirements, and management requirements. At minimum, ISO is needed for testing and establishing a standard for laboratories producing quality cannabis products. Some states have passed laws and regulations that contain components of these requirements. Other states have not codified these standards in law.

METHODS

- We examined the laws and regulations for the 39 states, District of Columbia, and three US territories with legalized medical cannabis programs. This examination includes a comparison of states promulgate of these requirements.

Comparison of State Regulations: Quality Oversight of Cannabis Laboratory Testing

The results show varying degrees of ISO implementation throughout the United States and the three territories which could significantly impact patient self-management.



PRESENTERS:

- Lisa Pinkney, PhD
- CEO of The Neal Management Group
- Toni P. Miles, MD, PhD, FGSA, FAPHA

| Testing Requirement | States |
|--|------------|
| Full ISO 17025 Implementation | Alabama |
| | Alaska |
| | Arkansas |
| | California |
| | Delaware |
| | Georgia |
| Partial ISO 17025 Implementation (still in progress) | |
| Absent of ISO Implementation (still in progress) | |

RESULTS

The results show varying degrees of ISO 17025 implementation throughout the states and territories.

- Examples of full ISO implementation include Utah, Pennsylvania, Maryland, California, and Georgia.
- Examples where the law is silent regarding ISO implementation is TBD.
- Additionally, there appears to be a patchwork of non-standardized testing and best practices which could significantly impact patient self-management.



Lisa Pinkney, PhD,
Toni P. Miles, MD, PhD,
FGSA, FAPHA