

**CONTROLLED SUBSTANCES SUBCOMMITTEE
OF THE SCIENTIFIC ADVISORY COMMITTEE**

Monday, July 13, 2020 at 1:00 p.m.

Electronic Meeting

Draft Agenda

- I. Call to Order – *Rich Meyers, Controlled Substances Subcommittee Chair*
- II. Adoption of Agenda
- III. Discussion of Validations
 - Cannabis 4-Aminophenol Chemical Test Method Validation – The validation summary for the 4-aminophenol (4-AP) chemical test to evaluate cannabis plant material. [File name: Cannabis 4-AP Chemical Test Method Validation]
 - Semi-Quantitative Analysis of Total Δ^9 -Tetrahydrocannabinol (THC) using Gas Chromatography-Flame Ionization Detection (GC-FID) Method Validation – The validation summary for the semi-quantitative GC-FID analysis of THC in plant material using a THC standard threshold. [File name: GC-FID-MS Semi-quant for THC Method Validation]
 - Semi-Quantitative Analysis of Total THC in Alternative Matrices using GC-FID Validation Plan – The validation plan for the validation of alternative matrices using the previously validated GC-FID semi-quantitative method. [File name: Validation Plan - Alternative Cannabis Matrices using Semi-quant]
 - Cannabis Plant Material Drying and Decarboxylation Study Plan – This plan is intended to assess cannabis plant material drying procedures and the decarboxylation of tetrahydrocannabinolic acid (THCA) to THC for the quantitative analysis total THC content. [File name: Method Development Plan - Desiccation and Decarboxylation]
- IV. Discussion of Methods in Development
 - Quantitative analysis of THC, THCA, and cannabidiol (CBD), using high performance liquid chromatography (HPLC) – This method is intended for the quantitative analysis of cannabinoids in plant material samples to differentiate between hemp and marijuana.
 - Quantitative analysis of THC, THCA, and CBD, using GC-FID – This method is intended for the quantitative analysis of cannabinoids in plant material samples to differentiate between hemp and marijuana.

- Confirmation of THCA using tandem mass spectrometry – This method is intended to confirm THCA in plant material samples. Tandem mass spectrometry for the confirmation of THCA that was previously quantitatively identified using HPLC.

V. Public Comment, if any

VI. Adjourn

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