

MOTIONS INFORMATION

PASSED

MOTION #1: APPROVED ANALYTICAL METHODS FOR RESIDUAL SOLVENTS.

The following SW-846 compendium analytical methods have been approved for analysis of Residual Solvents with specific Cannabis method changes where indicated— METHOD 8015D NONHALOGENATED ORGANICS USING GC/FID and METHOD 8260D VOLATILE ORGANIC COMPOUNDS BY GAS CHROMATOGRAPHY/MASS SPECTROMETRY

This motion is intended to drive the Residual Solvents testing of cannabis related products into a narrower field of allowable method platforms following an approach that allows some flexibility, which incorporates performance-based criteria options. Upcoming motions will include a Summary of Adaptations for the approved methods.

When newer EPA method versions of SW-846 Method 8015D and SW-846 Method 8260D are published, the newest version shall replace the current method requirement and labs will be required to update their methodology accordingly. When the ICT is established document control and ultimate revision decisions will be under their authority.

PASSED

MOTION #2: CONSENSUS RESIDUAL SOLVENTS ANALYTICAL METHOD ADAPTATIONS

This motion adopts the following consensus adaptations to the SW-846 Methods 8015D and 8260D, and any approved subsequent method revisions, required for use for testing cannabis products for the required solvents (WAC 314-55-102) :

1. For both methods, the labs shall follow the QC guidance in the EPA SW-846 methods as a minimum; however, changes to QC criteria at the project level may be set by the regulatory agency and/or data users as long as the minimum QC requirements written in the methods are followed. More QC is allowed, but less is not.
2. Labs shall use only companion preparation methods approved for regulatory use on cannabis products.
3. Methanol and any other solvent listed in WAC 314-55-102 must not be used in any preparation or analysis procedure.
4. Labs shall not follow any sections describing fuel (gasoline/diesel) specific analysis procedures, such as section 7.4 in 8015D.
5. Labs must follow all WSLCB rule for field/product sampling. Upon receipt at the lab, the sample treatment should follow the method requirements for preservation and storage that is cited within 8260D, 8015D, or approved companion preparation method.

PASSED

MOTION #3: APPROVED PREPARATION METHODS FOR RESIDUAL SOLVENTS.

The following SW-846 compendium preparation methods have been approved for analysis of Residual Solvents with specific Cannabis method changes where indicated — METHOD 3585 WASTE DILUTION FOR VOLATILE ORGANICS and METHOD 5021A VOLATILE ORGANIC COMPOUNDS IN VARIOUS SAMPLE MATRICES USING EQUILIBRIUM HEADSPACE ANALYSIS.

This motion is intended to drive the Residual Solvents testing of cannabis related products into a narrower field of allowable method platforms following an approach that allows some flexibility, which incorporates performance-based criteria options. Upcoming motions will include a Summary of Adaptations for the approved methods.

When newer EPA method versions of SW-846 Method 3585 and SW-846 Method 5021A are published, the newest version shall replace the current method requirement and labs will be required to update their methodology accordingly. If, and when the ICT is established document control and ultimate revision decisions will be under their authority.

PASSED

MOTION #4: RESIDUAL SOLVENTS PREPARATION METHOD ADAPTATIONS

This motion adopts the following consensus adaptations to the SW-846 Methods 3585 and 5021A, and any approved subsequent method revisions, required for use for testing cannabis products for the required solvents (WAC 314-55-102):

1. For both methods, labs shall follow the QC guidance in the EPA SW-846 methods as a minimum; however, changes to QC criteria at the project level may be set by the regulatory agency and/or data users as long as the minimum QC requirements written in the methods are followed. More QC is allowed, but less is not.
2. In method 3585, Appropriate Solvent is defined as, “An organic solvent that is capable of accomplishing the dilution of the sample while still able to meet the quality control requirements of this method, the proceeding analytical method, and regulatory requirements and is NOT a required analyte per WAC 314-55-102.” This solvent must be specifically cited in the lab’s SOP.
3. Labs must follow all WSLCB rule for field/product sampling. Upon receipt at the lab, the sample treatment should follow the method requirements for preservation and storage that is cited within 8260D, 8015D, or approved companion preparation method.