

# Six Forms of Adulteration

Addition of Sugar Syrups

Aliphatic Resin Scrub (“Resin Technology”)

Immature Honey Harvesting

Ultrafiltration

Overheating

Antibiotics and Pesticides

This is not an exhaustive list....

# Methods Currently at SSL

HNMR Screening

Other NMR Methodologies

LC-QQQ

LC-qTOF

Palynology

LC-NMR

Colorometrics

Various “wet” methods

EA-IRMS

# Laboratory Analysis Methods are Not Static

In order to ensure continued accuracy, research collaborations between research universities and industrial analysis labs are essential



# Production Integrity is Paramount

Producers and packers should be willing to have their hives and production facilities truly audited on a regular, random basis. Random samples taken from hives, extraction outlets, packers' facilities, and random shelf pulls must also be sent for analysis to promote product integrity.

