Certificate of Analysis

Product Name: CA Cannabis Pesticide Mix 2

Product Number: PST-CBS-CA2 **Lot Issue Date:** 24-Jun-2022

Lot Number: 0006686506 **Expiration Date:** 31-Jul-2023

Description:
This analytical reference material (RM) was manufactured and verified in accordance with an ISO 9001 registered quality system and analyte concentrations were verified by an ISO 17025 accredited laboratory. The concentration and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	Concentration ± Uncertainty
abamectin	071751-41-2	RM16771	100.4 ± 0.5 µg/mL
acephate	030560-19-1	RM17923	100.2 ± 0.5 µg/mL
acequinocyl	057960-19-7	RM16679	100.4 ± 0.5 µg/mL
acetamiprid	135410-20-7	RM19987	100.2 ± 0.5 µg/mL
azoxystrobin	131860-33-8	RM19113	100.1 ± 0.5 µg/mL
bifenthrin	082657-04-3	RM18240	100.2 ± 0.5 µg/mL
boscalid	188425-85-6	RM16703	100.4 ± 0.5 µg/mL
captan	000133-06-2	RM02848	100.1 ± 0.5 µg/mL
carbaryl	000063-25-2	RM17816	100.1 ± 0.5 µg/mL
chlorantraniliprole	500008-45-7	RM19619	100.3 ± 0.5 µg/mL
clofentezine	074115-24-5	RM17374	100.1 ± 0.5 µg/mL
cyfluthrin	068359-37-5	RM18189	100.3 ± 0.5 µg/mL
cypermethrin	052315-07-8	RM18388	100.1 ± 0.5 µg/mL
diazinon	000333-41-5	RM18685	100.3 ± 0.5 µg/mL
dimethomorph	110488-70-5	RM16757	100.4 ± 0.5 µg/mL
fenpyroximate	134098-61-6	RM12975	100.4 ± 0.5 µg/mL

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etoxazol	153233-91-1	RM18113	100.3 ± 0.5 µg/mL
fenhexamid	126833-17-8	RM16641	100.4 ± 0.5 µg/mL
flonicamid	158062-67-0	RM17590	100.3 ± 0.5 µg/mL
fludioxonil	131341-86-1	RM15292	100.4 ± 0.5 µg/mL
bifenazate	149877-41-8	RM16876	100.4 ± 0.5 µg/mL

Matrix: acetonitrile

Storage Conditions: Store Frozen (-25° to -10°C).

Traceability:
The balances used for these measurements are calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z540.3, ISO 9001, ISO 17025, and ISO 17034. Calibrated Class A glassware is used for volumetric measurements. Thermometers are calibrated against a NIST traceable thermometer in accordance with NIST Special Publication 1088.

Homogeneity:
This RM was unitized according to an in-house procedure and is guaranteed to be homogeneous. There is no minimum sub-sample size required.

Intended Use:
This RM is intended for the preparation of working reference samples for use in routine laboratory analyses, calibration of instruments, validation of analytical methods, assessments of measurement methods, and continuing calibration verification.□

Instructions for Use:
Sample aliquots for analysis should be withdrawn at 20°C to 25°C immediately after opening the container and should be processed without delay for the certified values to be valid within the stated uncertainties.

Hazards:
Refer to the Safety Data Sheet on www.agilent.com for information regarding this RM.

Expiration of Certification:
The certification of this RM is valid until the expiration date specified above, provided the RM is handled and stored in accordance with the instructions given in this certificate. This certification is nullified if the RM is damaged, contaminated, or otherwise modified.

Maintenance of Certification:
If substantive changes are noted that affect the certification before the expiration of this certificate, Agilent will notify the purchaser.

Sample lot approver:

Monica Bourgeois
QMS Representative

ANAB ACCREDITED ISO 17034 REFERENCE MATERIAL PRODUCER
ISO 17034 Cert No. AR-1936

RM was produced in accordance with the TUV/SUD registered ISO 9001:2015 Quality Management System. Cert# 951215321

CSD-QA-015.1

ANAB ACCREDITED ISO/IEC 17025 TESTING LABORATORY
ISO 17025 Cert No. AT-1937

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