

Certificate of Analysis

ISO 17034

Tobacco Pesticide Checkout Standard #1

Product Number: AGI-T05-1**Page:** 1 of 2**Lot Number:** 0006477097**Lot Issue Date:** 03-Jul-2019**Expiration Date:** 28-Feb-2021

This ISO 17034 Reference Material (RM) was manufactured and verified in accordance with Agilent's ISO 9001 registered quality system, and the analyte concentrations were verified by our ISO 17025 accredited laboratory. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
2,4,5-T	000093-76-5	RM00186	100.3 ± 0.5 µg/mL
2,4-D	000094-75-7	RM02867	100.4 ± 0.5 µg/mL
oxydemeton methyl	000301-12-2	RM15065	100.3 ± 0.5 µg/mL
dicamba	001918-00-9	RM10023	100.1 ± 0.5 µg/mL
diethofencarb	087130-20-9	RM10618	100.4 ± 0.5 µg/mL
emamectin benzoate	155569-91-8	RM13582	100.2 ± 0.5 µg/mL
ethephon	016672-87-0	RM12217	100.1 ± 0.5 µg/mL
fenamidone	161326-34-7	RM14083	100.3 ± 0.5 µg/mL
fluazifop-butyl	069806-50-4	RM09956	100.4 ± 0.5 µg/mL
flubendiamide	272451-65-7	RM09735	100.4 ± 0.5 µg/mL
flumorph	211867-47-9	RM09499	100.2 ± 0.5 µg/mL
matrine	000519-02-8	RM09502	100.1 ± 0.5 µg/mL
methiocarb sulfoxide	002635-10-1	RM09187	100.4 ± 0.5 µg/mL
dimehypo	052207-48-4	RM07484	100.1 ± 0.5 µg/mL
pebulate	001114-71-2	RM12079	100.4 ± 0.5 µg/mL

Matrix: acetonitrile / DMSO (90:10 v/v)**Storage:** Store Refrigerated (2° to 8°C).

Agilent uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.

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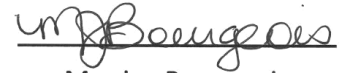
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Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois
QMS Representative