

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC #1

Product Number: PSM-101-A

Page: 1 of 2

Lot Number: 0006460985

Lot Issue Date: 24-Apr-2019

Expiration Date: 31-May-2020

This ISO Guide 34 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
4,4'-DDT	000050-29-3	RM00618	100.4 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM14370	100.1 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM14425	100.1 ± 0.5 µg/mL
biphenyl	000092-52-4	NT01492	100.4 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM03671	100.4 ± 0.5 µg/mL
cis-1,2,3,6-tetrahydrophthalimide	001469-48-3	RM04075	100.2 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM09156	100.4 ± 0.5 µg/mL
dichloran	000099-30-9	RM00430	100.1 ± 0.5 µg/mL
fenitrothion	000122-14-5	RM13346	100.4 ± 0.5 µg/mL
metalddehyde	009002-91-9	RM09714	100.1 ± 0.5 µg/mL
metolachlor	051218-45-2	R0000084-1	100.1 ± 0.5 µg/mL
pentachloroaniline	000527-20-8	NT01960	100.2 ± 0.5 µg/mL
pentachloroanisole	001825-21-4	RM02457	100.4 ± 0.5 µg/mL
pentachlorobenzene	000608-93-5	RM03776	100.1 ± 0.5 µg/mL
quintozone	000082-68-8	RM02477	100.1 ± 0.5 µg/mL
phosalone	002310-17-0	RM03270	100.1 ± 0.5 µg/mL
procymidone	032809-16-8	RM12692	100.3 ± 0.5 µg/mL
tecnazone	000117-18-0	RM09213	100.1 ± 0.5 µg/mL
trifluralin	001582-09-8	RM11889	100.4 ± 0.5 µg/mL
vinclozolin	050471-44-8	RM09254	100.4 ± 0.5 µg/mL

Matrix: acetone

Certificate of Analysis

ISO Guide 34

FDA Pesticide Standard GC #1

Product Number: PSM-101-A

Page: 2 of 2

Lot Number: 0006460985

Lot Issue Date: 24-Apr-2019

Expiration Date: 31-May-2020

Analyte

CAS#

Analyte Lot

True Value

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

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.



Monica Bourgeois

QMS Representative



ISO Guide 34 Cert No.
AR-1936

Produced in accordance with TUV USA Inc 56 100 18560026
registered ISO 9001 Quality Management System



ISO17025 Cert No.
AT-1937