



Certificate of Analysis

FDA Pesticide Solution GC #4

Product Number: PSM-101-D

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Lot Number: CP-4593

Lot Issue Date: 09-Sep-2016

Expiration Date: 31-Oct-2017

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA'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'-DDT	000789-02-6	RM10130	100.3 ± 0.5 µg/mL
bromopropylate	018181-80-1	RM07506	100.1 ± 0.5 µg/mL
DEF	000078-48-8	RM02896	100.1 ± 0.5 µg/mL
dichlofluanid	001085-98-9	RM06937	100.1 ± 0.5 µg/mL
dimethachlor	050563-36-5	RM10607	100.2 ± 0.5 µg/mL
ethiolate	002941-55-1	RM11122	100.0 ± 0.5 µg/mL
ethoxyquin	000091-53-2	RM10916	100.4 ± 0.5 µg/mL
fenthion	000055-38-9	RM06840	100.4 ± 0.5 µg/mL
flucythrinate	070124-77-5	RM11126	100.1 ± 0.5 µg/mL
fluvalinate	069409-94-5	RM11629	100.4 ± 0.5 µg/mL
iprobefos	026087-47-8	RM10413	100.1 ± 0.5 µg/mL
oxyfluorfen	042874-03-3	RM03175	100.4 ± 0.5 µg/mL
pendimethalin	040487-42-1	RM11768	100.4 ± 0.5 µg/mL
pronamide	023950-58-5	RM07251	100.1 ± 0.5 µg/mL
quinalphos	013593-03-8	RM10247	100.4 ± 0.5 µg/mL
terbutylazine	005915-41-3	RM03389	100.1 ± 0.5 µg/mL
prothiophos	034643-46-4	RM10210	100.1 ± 0.5 µg/mL
triphenyl phosphate	000115-86-6	RM01112	100.4 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15° to 30°C).

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



ISO 9001
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