



Certificate of Analysis

FDA Pesticide Solution GC #3

Product Number: PSM-101-C

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Lot Number: CM-6367

Lot Issue Date: 21-Dec-2015

Expiration Date: 31-Jan-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
2,3,5,6-tetrachloroaniline	003481-20-7	NT00289	100.2 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.3 ± 0.5 µg/mL
butralin	033629-47-9	RM02706	100.4 ± 0.5 µg/mL
captan	000133-06-2	RM02696	100.2 ± 0.5 µg/mL
chlorfenapyr	122453-73-0	RM05639	100.3 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.3 ± 0.5 µg/mL
cis-permethrin	061949-76-6	RM06822	100.4 ± 0.5 µg/mL
cypermethrin	052315-07-8	RM07225	100.4 ± 0.5 µg/mL
deltamethrin	052918-63-5	RM10595	100.3 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957	100.4 ± 0.5 µg/mL
folpet	000133-07-3	RM03982	100.0 ± 0.5 µg/mL
lindane	000058-89-9	RM02694	100.3 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM10269	100.1 ± 0.5 µg/mL
methyl-pentachlorophenylsulfide	001825-19-0	RM10435	100.3 ± 0.5 µg/mL
MGK-264 (mixed, total)	000113-48-4	RM03143	100.4 ± 0.5 µg/mL
napropamide	015299-99-7	RM09777	100.3 ± 0.5 µg/mL
nicotine	000054-11-5	RM02812	100.2 ± 0.5 µg/mL
o,p'-methoxychlor	030667-99-3	RM03223	100.1 ± 0.5 µg/mL
pentachlorobenzonitrile	020925-85-3	RM09889	100.4 ± 0.5 µg/mL
triallate	002303-17-5	RM03385	100.2 ± 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/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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William J. Leary
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