



Certificate of Analysis

Method 508.1 Organochlorine Pesticide Mixture

Product Number: PPM-508F

Page: 1 of 2

Lot Number: CH-2669

Lot Issue Date: 16-Aug-2011

Expiration Date: 30-Sep-2013

This Certified 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
aldrin	000309-00-2	RM00635	100.0 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM02725	100.0 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM02724	100.0 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM02723	100.0 ± 0.5 µg/mL
gamma-BHC	000058-89-9	NT01899	100.0 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615	100.0 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	11923EO	100.0 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM02881	100.0 ± 0.5 µg/mL
dieldrin	000060-57-1	ER030105-03	100.0 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM008334	100.0 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM02904	100.0 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM02897	100.0 ± 0.5 µg/mL
endrin	000072-20-8	256-27A	100.0 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	34701-21	100.0 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.0 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM03131	100.0 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM01712	100.0 ± 0.5 µg/mL

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.



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William J. Leary
Quality Assurance Manager



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Matrix: ethyl acetate

Storage: Store at Room Temperature (18-25° C)

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