



Certificate of Analysis

Method 508.1 Organochlorine Pesticide Mixture

Product Number: PPM-508F

Page: 1 of 1

Lot Number: CL-1330

Lot Issue Date: 09-Apr-2014

Expiration Date: 31-May-2016

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	NT01501	100.0 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM05696	100.0 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.0 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615	99.9 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02891	100.0 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM06888	99.6 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957	99.9 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM06821	100.3 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM07039	99.6 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM06741	99.6 ± 0.5 µg/mL
endrin	000072-20-8	NT01979	99.9 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	RM04131	100.0 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.0 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	100.0 ± 0.5 µg/mL
methoxychlor	000072-43-5	NT01497	100.0 ± 0.5 µg/mL

Matrix: ethyl acetate

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

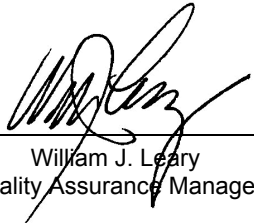
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
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