



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-508B

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Lot Number: CM-2450A

Lot Issue Date: 09-Jun-2016

Expiration Date: 31-Jul-2018

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
aldrin	000309-00-2	RM00635	1004 ± 5 µg/mL
alpha-BHC	000319-84-6	RM02725	1002 ± 5 µg/mL
beta-BHC	000319-85-7	NT01501	1003 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	1003 ± 5 µg/mL
gamma-BHC	000058-89-9	RM02694	1000 ± 5 µg/mL
4,4'-DDD	000072-54-8	RM00615	1002 ± 5 µg/mL
4,4'-DDE	000072-55-9	RM02892	1000 ± 5 µg/mL
4,4'-DDT	000050-29-3	RM06888	1002 ± 5 µg/mL
dieldrin	000060-57-1	RM03957	1004 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	999.0 ± 5.0 µg/mL
endosulfan II	033213-65-9	RM07039	1004 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM06741	1001 ± 5 µg/mL
endrin	000072-20-8	RM00557	1004 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM04131	1001 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1001 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM10220	1003 ± 5 µg/mL
methoxychlor	000072-43-5	RM10199	1003 ± 5 µg/mL

Matrix: methyl tert-butyl ether (MTBE)

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

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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