



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-508B

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Lot Number: CP-5180A

Lot Issue Date: 06-Dec-2017

Expiration Date: 31-Dec-2019

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	1001 ± 5 µg/mL
alpha-BHC	000319-84-6	RM11178	1001 ± 5 µg/mL
beta-BHC	000319-85-7	RM06986	1004 ± 5 µg/mL
delta-BHC	000319-86-8	RM09156	1002 ± 5 µg/mL
gamma-BHC	000058-89-9	RM02694	1001 ± 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	1003 ± 5 µg/mL
dieldrin	000060-57-1	RM03957	1003 ± 5 µg/mL
endosulfan I	000959-98-8	RM00834	1001 ± 5 µg/mL
endosulfan II	033213-65-9	RM07039	1001 ± 5 µg/mL
endosulfan sulfate	001031-07-8	RM10904	1003 ± 5 µg/mL
endrin	000072-20-8	RM00557	1002 ± 5 µg/mL
endrin aldehyde	007421-93-4	RM04131	1000 ± 5 µg/mL
heptachlor	000076-44-8	RM03111	1003 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM11978	1003 ± 5 µg/mL
methoxychlor	000072-43-5	RM09243	1000 ± 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/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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