



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-808B

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Lot Number: CP-4433

Lot Issue Date: 30-Aug-2016

Expiration Date: 30-Sep-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	251.0 ± 1.3 µg/mL
alpha-BHC	000319-84-6	RM11178	250.2 ± 1.3 µg/mL
beta-BHC	000319-85-7	RM06986	251.1 ± 1.3 µg/mL
delta-BHC	000319-86-8	RM09156	250.5 ± 1.3 µg/mL
gamma-BHC	000058-89-9	RM02694	250.5 ± 1.3 µg/mL
4,4'-DDD	000072-54-8	RM00615	251.1 ± 1.3 µg/mL
4,4'-DDE	000072-55-9	RM02892	250.3 ± 1.3 µg/mL
4,4'-DDT	000050-29-3	RM06888	250.1 ± 1.3 µg/mL
dieldrin	000060-57-1	RM03957	250.5 ± 1.3 µg/mL
endosulfan I	000959-98-8	RM00834	250.2 ± 1.3 µg/mL
endosulfan II	033213-65-9	RM07039	250.4 ± 1.3 µg/mL
endosulfan sulfate	001031-07-8	RM10904	250.3 ± 1.3 µg/mL
endrin	000072-20-8	RM00557	250.5 ± 1.3 µg/mL
endrin aldehyde	007421-93-4	RM04131	250.3 ± 1.3 µg/mL
heptachlor	000076-44-8	RM03111	250.9 ± 1.3 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM00308	251.1 ± 1.3 µg/mL
methoxychlor	000072-43-5	RM09243	1002 ± 5 µg/mL

Matrix: hexane/toluene (1:1)

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.



ISO 9001
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