



Certificate of Analysis

Method 508.1 Organochlorine Pesticide Mixture

Product Number: PPM-508F

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Lot Number: CS-0835

Lot Issue Date: 22-Feb-2018

Expiration Date: 31-Mar-2020

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	100.1 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM12548	100.1 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM06986	100.3 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM09156	100.3 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.2 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615	100.2 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02892	100.2 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM06888	100.1 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957	100.4 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM00834	100.3 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM07039	100.1 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM12593	100.4 ± 0.5 µg/mL
endrin	000072-20-8	RM00557	100.1 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	RM04131	100.2 ± 0.5 µg/mL
heptachlor	000076-44-8	RM03111	100.1 ± 0.5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM13469	100.1 ± 0.5 µg/mL
methoxychlor	000072-43-5	RM10269	100.1 ± 0.5 µg/mL

Matrix: ethyl acetate

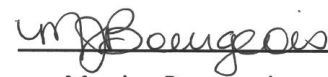
Storage: Store at Room Temperature (15° to 30°C).

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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