



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-505D

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Lot Number: CR-1049

Lot Issue Date: 15-Mar-2017

Expiration Date: 30-Apr-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
alachlor	015972-60-8	RM10831	50.1 ± 0.3 µg/mL
aldrin	000309-00-2	RM00635	20.1 ± 0.1 µg/mL
atrazine	001912-24-9	RM03843	500.9 ± 2.5 µg/mL
gamma-BHC	000058-89-9	RM02694	20.1 ± 0.1 µg/mL
dieldrin	000060-57-1	RM03957	20.1 ± 0.1 µg/mL
endrin	000072-20-8	RM00557	20.0 ± 0.1 µg/mL
heptachlor	000076-44-8	RM03111	20.1 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM10220	20.0 ± 0.1 µg/mL
hexachlorobenzene	000118-74-1	RM03125	9.99 ± 0.05 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	20.0 ± 0.1 µg/mL
methoxychlor	000072-43-5	RM10269	199.8 ± 1.0 µg/mL
simazine	000122-34-9	RM00622	99.9 ± 0.5 µg/mL

Matrix: acetone

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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