



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-505D

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Lot Number: CJ-4243

Lot Issue Date: 04-Dec-2012

Expiration Date: 31-Dec-2013

This certified 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	RM00749	50.1 ± 0.3 µg/mL
aldrin	000309-00-2	RM03392	20.0 ± 0.1 µg/mL
atrazine	001912-24-9	RM03843	502.3 ± 2.5 µg/mL
gamma-BHC	000058-89-9	RM02694	20.0 ± 0.1 µg/mL
dieldrin	000060-57-1	RM02883	20.1 ± 0.1 µg/mL
endrin	000072-20-8	RM00557	20.1 ± 0.1 µg/mL
heptachlor	000076-44-8	RM05354	20.1 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM03131	20.1 ± 0.1 µg/mL
hexachlorobenzene	000118-74-1	RM03125	10.0 ± 0.1 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM00374	20.1 ± 0.1 µg/mL
methoxychlor	000072-43-5	RM06203	200.8 ± 1.0 µg/mL
simazine	000122-34-9	RM00622	100.3 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (18-25° 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.



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
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