



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: US-112B

Page: 1 of 2

Lot Number: CJ-4074

Lot Issue Date: 15-Nov-2012

Expiration Date: 31-Dec-2014

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
aldrin	000309-00-2	RM00635	2005 ± 10 µg/mL
alpha-BHC	000319-84-6	RM02725	2004 ± 10 µg/mL
beta-BHC	000319-85-7	RM02724	2003 ± 10 µg/mL
delta-BHC	000319-86-8	RM02723	2004 ± 10 µg/mL
gamma-BHC	000058-89-9	RM02694	2005 ± 10 µg/mL
4,4'-DDD	000072-54-8	RM00615	2004 ± 10 µg/mL
4,4'-DDE	000072-55-9	RM02892	2005 ± 10 µg/mL
4,4'-DDT	000050-29-3	RM02881	2005 ± 10 µg/mL
dieldrin	000060-57-1	RM03957	2005 ± 10 µg/mL
endosulfan I	000959-98-8	RM00834	2005 ± 10 µg/mL
endosulfan II	033213-65-9	RM02905	2005 ± 10 µg/mL
endosulfan sulfate	001031-07-8	NT00714	2006 ± 10 µg/mL
endrin	000072-20-8	RM04132	2004 ± 10 µg/mL
endrin aldehyde	007421-93-4	RM04131	2005 ± 10 µg/mL
heptachlor	000076-44-8	RM03111	2005 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	2006 ± 10 µg/mL
methoxychlor	000072-43-5	RM06203	2005 ± 10 µg/mL

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
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ISO 9001:2008
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William J. Leary
Quality Assurance Manager



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Matrix: acetone

Storage: Store at Room Temperature (18-25°C). Do Not Refrigerate.

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