

Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: US-127

Page: 1 of 2

Lot Number: CF-1098

Lot Issue Date: Mar-2009

Expiration Date: Apr-2012

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	ER012606-03	2008 ± 10 µg/mL
alpha-BHC	000319-84-6	27275-15	2008 ± 10 µg/mL
beta-BHC	000319-85-7	ER052506-01	2008 ± 10 µg/mL
delta-BHC	000319-86-8	ER051805-01	2008 ± 10 µg/mL
gamma-BHC	000058-89-9	NT01899	2008 ± 10 µg/mL
alpha-chlordane	005103-71-9	27455-76	2008 ± 10 µg/mL
gamma-chlordane	005103-74-2	ER061906-04	2008 ± 10 µg/mL
4,4'-DDD	000072-54-8	W800	2008 ± 10 µg/mL
4,4'-DDE	000072-55-9	X102	2008 ± 10 µg/mL
4,4'-DDT	000050-29-3	02230KY	2008 ± 10 µg/mL
dieldrin	000060-57-1	ER030105-03	2008 ± 10 µg/mL
endosulfan I	000959-98-8	ER012105-02	2008 ± 10 µg/mL
endosulfan II	033213-65-9	ER080805-01	2008 ± 10 µg/mL
endosulfan sulfate	001031-07-8	32455-46	2008 ± 10 µg/mL
endrin	000072-20-8	256-27A	2008 ± 10 µg/mL
endrin aldehyde	007421-93-4	34701-21	2008 ± 10 µg/mL
endrin ketone	053494-70-5	32455-08	2008 ± 10 µg/mL
heptachlor	000076-44-8	33379-48	2008 ± 10 µg/mL
heptachlor epoxide - isomer B	001024-57-3	ER090105-05	2008 ± 10 µg/mL
methoxychlor	000072-43-5	410-71B	2008 ± 10 µg/mL

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCSL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



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250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com



William J. Leary
Quality Assurance Manager

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Analyte

CAS#

Analyte Lot

True Value

Matrix: hexane/toluene (1:1)

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