



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-608C

Page: 1 of 2

Lot Number: CJ-1045

Lot Issue Date: 12-Apr-2012

Expiration Date: 30-Apr-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
aldrin	000309-00-2	RM00635-01	20.0 ± 0.1 µg/mL
alpha-BHC	000319-84-6	RM02725-03	20.1 ± 0.1 µg/mL
beta-BHC	000319-85-7	RM02724-04	20.0 ± 0.1 µg/mL
delta-BHC	000319-86-8	RM02723-03	20.1 ± 0.1 µg/mL
gamma-BHC	000058-89-9	RM02694-04	20.1 ± 0.1 µg/mL
4,4'-DDD	000072-54-8	RM00615-01	100.5 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02891-01	20.1 ± 0.1 µg/mL
4,4'-DDT	000050-29-3	RM02881-01	100.5 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957-01	20.1 ± 0.1 µg/mL
endosulfan I	000959-98-8	RM00834-16	20.1 ± 0.1 µg/mL
endosulfan II	033213-65-9	RM02906-02	100.5 ± 0.5 µg/mL
endosulfan sulfate	001031-07-8	RM02897-01	100.5 ± 0.5 µg/mL
endrin	000072-20-8	RM04132-02	100.5 ± 0.5 µg/mL
endrin aldehyde	007421-93-4	RM04131-01	20.1 ± 0.1 µg/mL
heptachlor	000076-44-8	RM03111-02	20.1 ± 0.1 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM03131-04	20.1 ± 0.1 µg/mL
methoxychlor	000072-43-5	RM01712-08	20.1 ± 0.1 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
Registered
TUV USA, Inc.
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William J. Leary
Quality Assurance Manager



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Matrix: methanol (methyl alcohol)

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

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