



Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-808B

Page: 1 of 2

Lot Number: CJ-4316

Lot Issue Date: 07-Dec-2012

Expiration Date: 31-Jan-2015

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	250.7 ± 1.3 µg/mL
alpha-BHC	000319-84-6	RM02725	250.0 ± 1.3 µg/mL
beta-BHC	000319-85-7	RM02724	250.5 ± 1.3 µg/mL
delta-BHC	000319-86-8	RM02723	250.5 ± 1.3 µg/mL
gamma-BHC	000058-89-9	RM02694	250.5 ± 1.3 µg/mL
4,4'-DDD	000072-54-8	RM00615	250.7 ± 1.3 µg/mL
4,4'-DDE	000072-55-9	RM02892	250.7 ± 1.3 µg/mL
4,4'-DDT	000050-29-3	RM02881	250.8 ± 1.3 µg/mL
dieldrin	000060-57-1	RM03957	250.5 ± 1.3 µg/mL
endosulfan I	000959-98-8	RM05767	251.0 ± 1.3 µg/mL
endosulfan II	033213-65-9	RM02906	250.7 ± 1.3 µg/mL
endosulfan sulfate	001031-07-8	RM02897	251.0 ± 1.3 µg/mL
endrin	000072-20-8	RM04132	250.2 ± 1.3 µg/mL
endrin aldehyde	007421-93-4	RM04131	250.5 ± 1.3 µg/mL
heptachlor	000076-44-8	RM03111	250.7 ± 1.3 µg/mL
heptachlor epoxide - isomer B	001024-57-3	RM05373	250.5 ± 1.3 µg/mL
methoxychlor	000072-43-5	RM06203	1003 ± 5 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.



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250 Smith Street, North Kingstown, RI 02852 USA
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William J. Leary
Quality Assurance Manager



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Matrix: hexane/toluene (1:1)

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

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