

Certificate of Analysis

Organochlorine Pesticides Mixture

Product Number: PPM-808C

Page: 1 of 2

Lot Number: CG-1482

Lot Issue Date: May-2010

Expiration Date: May-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	1004 ± 5 µg/mL
alpha-BHC	000319-84-6	27275-15	1004 ± 5 µg/mL
beta-BHC	000319-85-7	ER052506-01	1004 ± 5 µg/mL
delta-BHC	000319-86-8	ER051805-01	1004 ± 5 µg/mL
gamma-BHC	000058-89-9	NT01899	1004 ± 5 µg/mL
alpha-chlordane	005103-71-9	27455-76	1004 ± 5 µg/mL
gamma-chlordane	005103-74-2	ER061906-04	1004 ± 5 µg/mL
4,4'-DDD	000072-54-8	W800	1004 ± 5 µg/mL
4,4'-DDE	000072-55-9	X102	1004 ± 5 µg/mL
4,4'-DDT	000050-29-3	02230KY	1004 ± 5 µg/mL
dieldrin	000060-57-1	ER030105-03	1004 ± 5 µg/mL
endosulfan I	000959-98-8	ER012105-02	1004 ± 5 µg/mL
endosulfan II	033213-65-9	ER080805-01	1004 ± 5 µg/mL
endosulfan sulfate	001031-07-8	32455-46	1004 ± 5 µg/mL
endrin	000072-20-8	256-27A	1004 ± 5 µg/mL
endrin aldehyde	007421-93-4	34701-20	1004 ± 5 µg/mL
endrin ketone	053494-70-5	32455-08	1004 ± 5 µg/mL
heptachlor	000076-44-8	33379-48	1004 ± 5 µg/mL
heptachlor epoxide - isomer B	001024-57-3	ER090105-05	1004 ± 5 µg/mL
methoxychlor	000072-43-5	224-108B	1004 ± 5 µg/mL

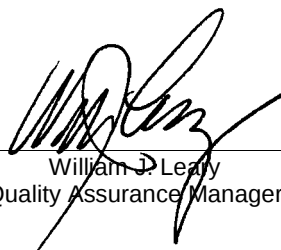
ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NCCL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.



ISO 17025:2005
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ISO 9001:2008
Registered
TUV USA, Inc.
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250 Smith Street, North Kingstown, RI 02852 USA
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www.ultrasci.com


 William J. Leary
 Quality Assurance Manager

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Analyte

CAS#

Analyte Lot

True Value

Matrix: hexane/toluene (1:1)

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

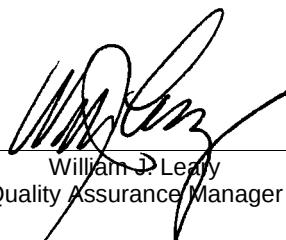
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