



Certificate of Analysis

Pesticides Individual Standard Mixture B

Product Number: CLP-226E

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Lot Number: CH-3879

Lot Issue Date: 09-Dec-2011

Expiration Date: 31-Jan-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	ER012606-03	80.0 ± 0.4 ng/mL
beta-BHC	000319-85-7	ER052506-01	80.0 ± 0.4 ng/mL
delta-BHC	000319-86-8	ER051805-01	80.0 ± 0.4 ng/mL
alpha-chlordane	005103-71-9	27455-76	80.0 ± 0.4 ng/mL
gamma-chlordane	005103-74-2	ER061906-04	80.0 ± 0.4 ng/mL
4,4'-DDE	000072-55-9	X102	160.0 ± 0.8 ng/mL
decachlorobiphenyl (BZ # 209)	002051-24-3	RM00410	160.0 ± 0.8 ng/mL
endosulfan sulfate	001031-07-8	32455-46	160.0 ± 0.8 ng/mL
endrin aldehyde	007421-93-4	34701-21	160.0 ± 0.8 ng/mL
endrin ketone	053494-70-5	32455-08	160.0 ± 0.8 ng/mL
endosulfan II	033213-65-9	ER031704-03	160.0 ± 0.8 ng/mL
heptachlor epoxide - isomer B	001024-57-3	ER090105-05	80.0 ± 0.4 ng/mL
2,4,5,6-tetrachloro-m-xylene	000877-09-8	360-147A	80.0 ± 0.4 ng/mL

Matrix: hexane

Storage: Store at Room Temperature (18-25° C)

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
401-294-9400 Fax: 295-2330
www.ultrasci.com

William J. Leary
Quality Assurance Manager

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality

250 Smith Street North Kingstown, Rhode Island 02852 www.agilent.com/quality