



Certificate of Analysis

Pesticides Individual Standard Mixture B

Product Number: CLP-226E

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Lot Number: CJ-4076

Lot Issue Date: 16-Nov-2012

Expiration Date: 31-Dec-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	RM03392	80.0 ± 0.4 ng/mL
beta-BHC	000319-85-7	RM02724	80.0 ± 0.4 ng/mL
delta-BHC	000319-86-8	RM02723	80.0 ± 0.4 ng/mL
alpha-chlordane	005103-71-9	RM02742	80.0 ± 0.4 ng/mL
gamma-chlordane	005103-74-2	RM02726	80.0 ± 0.4 ng/mL
4,4'-DDE	000072-55-9	RM02892	160.0 ± 0.8 ng/mL
decachlorobiphenyl (BZ # 209)	002051-24-3	RM00410	160.0 ± 0.8 ng/mL
endosulfan sulfate	001031-07-8	RM02897	160.0 ± 0.8 ng/mL
endrin aldehyde	007421-93-4	RM04130	160.0 ± 0.8 ng/mL
endrin ketone	053494-70-5	RM00212	160.0 ± 0.8 ng/mL
endosulfan II	033213-65-9	RM05387	160.0 ± 0.8 ng/mL
heptachlor epoxide - isomer B	001024-57-3	RM03131	80.0 ± 0.4 ng/mL
2,4,5,6-tetrachloro-m-xylene	000877-09-8	RM02577	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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