



Certificate of Analysis

Pesticides Individual Standard Mixture B

Product Number: CLP-226D

Page: 1 of 1

Lot Number: CJ-4176

Lot Issue Date: 27-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	20.0 ± 0.1 ng/mL
beta-BHC	000319-85-7	RM02724	20.0 ± 0.1 ng/mL
delta-BHC	000319-86-8	RM02723	20.0 ± 0.1 ng/mL
alpha-chlordane	005103-71-9	RM02742	20.0 ± 0.1 ng/mL
gamma-chlordane	005103-74-2	RM02726	20.0 ± 0.1 ng/mL
4,4'-DDE	000072-55-9	RM02892	40.0 ± 0.2 ng/mL
decachlorobiphenyl (BZ # 209)	002051-24-3	RM00410	40.0 ± 0.2 ng/mL
endosulfan sulfate	001031-07-8	RM02897	40.0 ± 0.2 ng/mL
endrin aldehyde	007421-93-4	RM04130	40.0 ± 0.2 ng/mL
endrin ketone	053494-70-5	RM00212	40.0 ± 0.2 ng/mL
endosulfan II	033213-65-9	RM05387	40.0 ± 0.2 ng/mL
heptachlor epoxide - isomer B	001024-57-3	RM03131	20.0 ± 0.1 ng/mL
2,4,5,6-tetrachloro-m-xylene	000877-09-8	RM02577	20.0 ± 0.1 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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