



Certificate of Analysis

DM 471 Pesticide Mixture

Product Number: PPM-471A

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Lot Number: CJ-0801

Lot Issue Date: 12-Mar-2012

Expiration Date: 30-Apr-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	RM00635-01	100.0 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM02725-02	100.0 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM02724-04	100.0 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694-03	100.0 ± 0.5 µg/mL
alpha-chlordane	005103-71-9	RM02742-01	100.0 ± 0.5 µg/mL
gamma-chlordane	005103-74-2	RM02726-03	100.0 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615-01	100.0 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02891-01	100.0 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM02881-01	100.0 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957-01	100.0 ± 0.5 µg/mL
endrin	000072-20-8	RM00557-02	100.0 ± 0.5 µg/mL
alachlor	015972-60-8	RM02843-01	100.0 ± 0.5 µg/mL
atrazine	001912-24-9	RM03843-01	100.0 ± 0.5 µg/mL
2,4'-DDD	000053-19-0	RM02888-01	100.0 ± 0.5 µg/mL
2,4'-DDE	003424-82-6	NT02003-00	100.0 ± 0.5 µg/mL
2,4'-DDT	000789-02-6	NT00694-00	100.0 ± 0.5 µg/mL

Matrix: acetone

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.



ISO 17025:2005
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