

Certificate of Analysis

ISO Guide 34

DM 471 Pesticides Standard

Product Number: PPM-471A**Page:** 1 of 2**Lot Number:** CL-0152**Lot Issue Date:** 23-Jan-2014**Expiration Date:** 28-Feb-2015

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent'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	100.3 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM02725	100.1 ± 0.5 µg/mL
beta-BHC	000319-85-7	NT01501	100.1 ± 0.5 µg/mL
gamma-BHC	000058-89-9	RM02694	100.1 ± 0.5 µg/mL
cis-chlordane	005103-71-9	RM07243	100.3 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	100.3 ± 0.5 µg/mL
4,4'-DDD	000072-54-8	RM00615	100.3 ± 0.5 µg/mL
4,4'-DDE	000072-55-9	RM02891	100.2 ± 0.5 µg/mL
4,4'-DDT	000050-29-3	RM06888	100.3 ± 0.5 µg/mL
dieldrin	000060-57-1	RM03957	100.3 ± 0.5 µg/mL
endrin	000072-20-8	RM04132	100.2 ± 0.5 µg/mL
alachlor	015972-60-8	RM06667	100.2 ± 0.5 µg/mL
atrazine	001912-24-9	RM03843	100.3 ± 0.5 µg/mL
2,4'-DDD	000053-19-0	RM02888	100.4 ± 0.5 µg/mL
2,4'-DDE	003424-82-6	NT02003	100.1 ± 0.5 µg/mL
2,4'-DDT	000789-02-6	RM02766	100.4 ± 0.5 µg/mL

Matrix: acetone**Storage:** Store at Room Temperature (15° to 30°C).

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

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AT-1937

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Analyte

CAS#

Analyte Lot

True Value



Monica Bourgeois
QMS Representative



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