



Certificate of Analysis

Organochlorine Pesticide Mixture

Product Number: PPM-509-1

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Lot Number: CR-6078A

Lot Issue Date: 01-Mar-2018

Expiration Date: 30-Oct-2018

This ISO Guide 34 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
alachlor	015972-60-8	RM10831	500.1 ± 2.5 µg/mL
atrazine	001912-24-9	RM03843	501.2 ± 2.5 µg/mL
butachlor	023184-66-9	RM12922	501.7 ± 2.5 µg/mL
chlorobenzilate	000510-15-6	RM13219	501.8 ± 2.5 µg/mL
chloroneb	002675-77-6	RM00198	501.3 ± 2.5 µg/mL
chlorothalonil	001897-45-6	RM12192	502.2 ± 2.5 µg/mL
cyanazine	021725-46-2	RM02859	500.3 ± 2.5 µg/mL
DCPA	001861-32-1	NT01783	500.9 ± 2.5 µg/mL
etridiazole	002593-15-9	RM13165	500.8 ± 2.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	501.6 ± 2.5 µg/mL
hexachlorocyclopentadiene	000077-47-4	RM07487	500.1 ± 2.5 µg/mL
metolachlor	051218-45-2	RM10830	501.0 ± 2.5 µg/mL
metribuzin	021087-64-9	RM12942	501.1 ± 2.5 µg/mL
cis-permethrin	061949-76-6	RM12919	501.9 ± 2.5 µg/mL
trans-permethrin	061949-77-7	RM12920	501.0 ± 2.5 µg/mL
propachlor	001918-16-7	RM12323	501.5 ± 2.5 µg/mL
simazine	000122-34-9	RM00622	502.1 ± 2.5 µg/mL
trifluralin	001582-09-8	RM11013	500.6 ± 2.5 µg/mL

Matrix: ethyl acetate

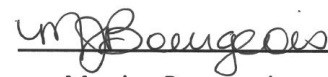
Storage: Store at Room Temperature (15° to 30°C).

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 9001
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