



Certificate of Analysis

Method 527 Pesticides Mixture #1

Product Number: PPM-527A

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Lot Number: CP-4900

Lot Issue Date: 28-Sep-2016

Expiration Date: 31-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
atrazine	001912-24-9	RM10318	500.2 ± 2.5 µg/mL
bifenthrin	082657-04-3	RM09145	501.1 ± 2.5 µg/mL
bromacil	000314-40-9	RM11790	500.3 ± 2.5 µg/mL
esbiol (S-bioallethrin)	028434-00-6	RM02707	501.6 ± 2.5 µg/mL
esfenvalerate (asana)	066230-04-4	RM07342	500.4 ± 2.5 µg/mL
fenvalerate	051630-58-1	RM09132	500.5 ± 2.5 µg/mL
hexazinone	051235-04-2	RM03124	501.1 ± 2.5 µg/mL
kepone	000143-50-0	RM03986	500.5 ± 2.5 µg/mL
mirex	002385-85-5	RM07019	501.1 ± 2.5 µg/mL
nitrofen	001836-75-5	RM09217	501.7 ± 2.5 µg/mL
norflurazon	027314-13-2	RM00675	500.2 ± 2.5 µg/mL
oxychlordane	027304-13-8	RM03177	501.3 ± 2.5 µg/mL
prometryn	007287-19-6	RM10426	500.3 ± 2.5 µg/mL
propazine	000139-40-2	RM07383	500.3 ± 2.5 µg/mL
thiobencarb	028249-77-6	RM10737	501.1 ± 2.5 µg/mL
vinclozolin	050471-44-8	RM03801	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.



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