



Certificate of Analysis

Method 527 Pesticides Mixture #1

Product Number: PPM-527A

Page: 1 of 1

Lot Number: CG-3269Z

Lot Issue Date: 01-Apr-2013

Expiration Date: 31-May-2015

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
atrazine	001912-24-9	29-114A	501.0 ± 2.5 µg/mL
bifenthrin	082657-04-3	383-27A	500.0 ± 2.5 µg/mL
bromacil	000314-40-9	22063A	500.0 ± 2.5 µg/mL
esbiol (S-bioallethrin)	028434-00-6	368-79B	502.0 ± 2.5 µg/mL
esfenvalerate (asana)	066230-04-4	306-118A	500.0 ± 2.5 µg/mL
fenvalerate	051630-58-1	223-43A	501.0 ± 2.5 µg/mL
hexazinone	051235-04-2	261-99A	501.0 ± 2.5 µg/mL
kepone	000143-50-0	ER102506-03	500.0 ± 2.5 µg/mL
mirex	002385-85-5	35038-81	501.0 ± 2.5 µg/mL
nitrofen	001836-75-5	60320	502.0 ± 2.5 µg/mL
norflurazon	027314-13-2	121-72A	500.0 ± 2.5 µg/mL
oxychlordane	027304-13-8	J07G	502.0 ± 2.5 µg/mL
prometryn	007287-19-6	225-45A	501.0 ± 2.5 µg/mL
propazine	000139-40-2	356-40A	500.0 ± 2.5 µg/mL
thiobencarb	028249-77-6	348-136A	500.0 ± 2.5 µg/mL
vinclozolin	050471-44-8	372-39A	501.0 ± 2.5 µg/mL

Matrix: ethyl acetate

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

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



ISO 17025:2005
Accredited
A2LA
Cert. No. 0851-01

ISO 9001:2008
Registered
TUV USA, Inc.
Cert. No. 09-1009

250 Smith Street, North Kingstown, RI 02852 USA
401-294-9400 Fax: 295-2330
www.ultrasci.com

William J. Leary
Quality Assurance Manager