



Certificate of Analysis

FDA Pesticide Solution GC #2

Product Number: PSM-101-B

Page: 1 of 1

Lot Number: CM-6410A

Lot Issue Date: 01-Sep-2016

Expiration Date: 31-Oct-2017

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
2-phenylphenol	000090-43-7	RM04011	99.5 ± 0.5 µg/mL
bifenthrin	082657-04-3	RM07177	100.4 ± 0.5 µg/mL
DCPA	001861-32-1	RM09168	99.5 ± 0.5 µg/mL
diphenylamine	000122-39-4	RM02095	99.9 ± 0.5 µg/mL
endosulfan I	000959-98-8	RM00834	99.5 ± 0.5 µg/mL
endosulfan II	033213-65-9	RM07039	99.9 ± 0.5 µg/mL
etofenprox	080844-07-1	RM09144	99.8 ± 0.5 µg/mL
fenpropathrin	039515-41-8	RM06199	99.5 ± 0.5 µg/mL
fenvalerate	051630-58-1	RM01397	99.5 ± 0.5 µg/mL
hexachlorobenzene	000118-74-1	RM03125	99.9 ± 0.5 µg/mL
iprodione	036734-19-7	RM10085	99.5 ± 0.5 µg/mL
lambda-cyhalothrin	091465-08-6	RM01191	100.3 ± 0.5 µg/mL
tetradifon	000116-29-0	RM03451	99.5 ± 0.5 µg/mL
tolclofos-methyl	057018-04-9	RM03786	100.0 ± 0.5 µg/mL
tolyfluanid	000731-27-1	RM06774	100.4 ± 0.5 µg/mL
trans-chlordane	005103-74-2	RM02726	99.5 ± 0.5 µg/mL
trans-permethrin	061949-77-7	RM09312	99.9 ± 0.5 µg/mL

Matrix: acetone

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
Registered
TUV USA, Inc.


John Russo
President


Vincent Wang, Ph.D.
Director of QA/RA