



Certificate of Analysis

FDA Pesticide Solution GC #1

Product Number: PSM-101-A

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Lot Number: CR-2455

Lot Issue Date: 31-May-2017

Expiration Date: 30-Jun-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
4,4'-DDT	000050-29-3	RM06888	100.2 ± 0.5 µg/mL
alpha-BHC	000319-84-6	RM12446	100.2 ± 0.5 µg/mL
beta-BHC	000319-85-7	RM06986	100.0 ± 0.5 µg/mL
biphenyl	000092-52-4	NT01492	100.0 ± 0.5 µg/mL
chlorpropham	000101-21-3	RM03671	100.0 ± 0.5 µg/mL
cis-1,2,3,6-tetrahydrophthalimide	001469-48-3	RM04075	100.0 ± 0.5 µg/mL
delta-BHC	000319-86-8	RM09156	100.2 ± 0.5 µg/mL
dichloran	000099-30-9	RM11694	100.3 ± 0.5 µg/mL
fenitrothion	000122-14-5	RM12165	100.4 ± 0.5 µg/mL
metalddehyde	009002-91-9	RM07279	100.1 ± 0.5 µg/mL
metolachlor	051218-45-2	RM10830	100.4 ± 0.5 µg/mL
pentachloroaniline	000527-20-8	NT01960	100.2 ± 0.5 µg/mL
pentachloroanisole	001825-21-4	RM02457	100.0 ± 0.5 µg/mL
pentachlorobenzene	000608-93-5	RM03776	99.9 ± 0.5 µg/mL
quintozone	000082-68-8	RM02477	100.0 ± 0.5 µg/mL
phosalone	002310-17-0	RM03270	100.0 ± 0.5 µg/mL
procymidone	032809-16-8	RM07070	100.1 ± 0.5 µg/mL
tecnazone	000117-18-0	RM03384	99.8 ± 0.5 µg/mL
trifluralin	001582-09-8	RM11013	100.2 ± 0.5 µg/mL
vinclozolin	050471-44-8	RM03801	100.4 ± 0.5 µg/mL

Matrix: acetone

Storage: Store at Room Temperature (15° to 30°C), Do Not Refrigerate.

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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