



Certificate of Analysis

GC Pesticide Solution #1

Product Number: PSM-105-A

Page: 1 of 2

Lot Number: CR-4486

Lot Issue Date: 06-Oct-2017

Expiration Date: 31-Oct-2019

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.

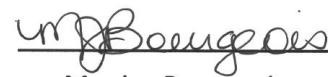
Analyte	CAS#	Analyte Lot	True Value
anilofos	064249-01-0	RM05401	50.1 ± 0.3 µg/mL
BHC-mix	000608-73-1	RM00754	50.1 ± 0.3 µg/mL
bifenthrin	082657-04-3	RM12166	50.1 ± 0.3 µg/mL
bromobutide	074712-19-9	RM09884	50.0 ± 0.3 µg/mL
butachlor	023184-66-9	RM12922	50.1 ± 0.3 µg/mL
captan	000133-06-2	RM00197	50.1 ± 0.3 µg/mL
chlordane (technical grade)	000057-74-9	RM03668	50.1 ± 0.3 µg/mL
chlorfenapyr	122453-73-0	RM05639	50.0 ± 0.3 µg/mL
cyfluthrin	068359-37-5	RM09294	50.1 ± 0.3 µg/mL
DDT-mix	008017-34-3	NT01009	50.2 ± 0.3 µg/mL
deltamethrin	052918-63-5	RM09138	50.1 ± 0.3 µg/mL
disulfoton	000298-04-4	RM12628	50.0 ± 0.3 µg/mL
endosulfan sulfate	001031-07-8	NT00714	50.2 ± 0.3 µg/mL
endrin	000072-20-8	RM13034	50.1 ± 0.3 µg/mL
ethalfluralin	055283-68-6	RM03735	50.1 ± 0.3 µg/mL
fenpropathrin	039515-41-8	RM11303	50.1 ± 0.3 µg/mL
fenvalerate	051630-58-1	RM09132	50.1 ± 0.3 µg/mL
fipronil	120068-37-3	RM09140	50.0 ± 0.3 µg/mL
flucythrinate	070124-77-5	RM11870	50.1 ± 0.3 µg/mL
ftalide	027355-22-2	RM05555	50.1 ± 0.3 µg/mL
halfenprox	111872-58-3	RM12773	50.0 ± 0.3 µg/mL
indanofan	133220-30-1	RM10686	50.0 ± 0.3 µg/mL
indoxacarb	173584-44-6	RM10019	50.0 ± 0.3 µg/mL
lambda-cyhalothrin	091465-08-6	RM12064	50.1 ± 0.3 µg/mL
methyl parathion	000298-00-0	RM10613	50.0 ± 0.3 µg/mL
parathion (ethyl)	000056-38-2	RM11991	50.0 ± 0.3 µg/mL
permethrins (mixed isomers,total)	052645-53-1	RM10021	50.0 ± 0.3 µg/mL

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


Monica Bourgeois
Director of QA/RA

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pyridalyl	179101-81-6	RM12404	50.0 ± 0.3 µg/mL
tetradifon	000116-29-0	RM03451	50.1 ± 0.3 µg/mL
thiifluzamide	130000-40-7	RM10453	50.1 ± 0.3 µg/mL
tralomethrin	066841-25-6	RM04843	50.0 ± 0.3 µg/mL

Matrix: acetone

Storage: Store Refrigerated (2° - 8°C).

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