



Certificate of Analysis

GC Pesticide Solution #2

Product Number: PSM-105-B

Page: 1 of 2

Lot Number: CR-4479

Lot Issue Date: 05-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.

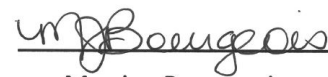
Analyte	CAS#	Analyte Lot	True Value
aldrin	000309-00-2	RM00635	50.0 ± 0.3 µg/mL
bifentox	042576-02-3	RM02688	50.0 ± 0.3 µg/mL
bromopropylate	018181-80-1	RM11212	50.2 ± 0.3 µg/mL
carbophenothion	000786-19-6	RM12996	50.2 ± 0.3 µg/mL
chinomethionate	002439-01-2	RM07062	50.1 ± 0.3 µg/mL
chlorfenvinphos	000470-90-6	RM09164	49.8 ± 0.2 µg/mL
chlorobenzilate	000510-15-6	RM12236	50.1 ± 0.3 µg/mL
chlorothalonil	001897-45-6	RM12171	50.2 ± 0.3 µg/mL
chlorpropham	000101-21-3	RM03671	50.2 ± 0.3 µg/mL
chlorpyrifos-methyl	005598-13-0	RM09206	50.2 ± 0.3 µg/mL
cypermethrin	052315-07-8	RM07225	50.1 ± 0.3 µg/mL
dichloran	000099-30-9	RM12741	50.1 ± 0.3 µg/mL
diclofop methyl	051338-27-3	RM09811	50.0 ± 0.3 µg/mL
dicofol	000115-32-2	RM10869	50.1 ± 0.3 µg/mL
dieldrin	000060-57-1	RM03957	50.0 ± 0.3 µg/mL
diphenylamine	000122-39-4	RM12958	50.2 ± 0.3 µg/mL
ethion	000563-12-2	RM07079	50.2 ± 0.3 µg/mL
etridiazole	002593-15-9	RM12918	49.9 ± 0.2 µg/mL
fenitrothion	000122-14-5	RM12883	49.9 ± 0.2 µg/mL
heptachlor	000076-44-8	RM03111	50.0 ± 0.3 µg/mL
iprodione	036734-19-7	RM11767	49.9 ± 0.2 µg/mL
isofenphos	025311-71-1	RM07075	50.0 ± 0.3 µg/mL
mecarbam	002595-54-2	RM10104	50.2 ± 0.3 µg/mL
methoxychlor	000072-43-5	RM10269	50.0 ± 0.3 µg/mL
oxyfluorfen	042874-03-3	RM03175	50.2 ± 0.3 µg/mL
pentachloronitrobenzene	000082-68-8	RM12207	50.2 ± 0.3 µg/mL
pirimiphos-ethyl	023505-41-1	RM06226	49.8 ± 0.2 µg/mL

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 9001
Registered
TUV USA, Inc.


John Russo
President


Monica Bourgeois
Director of QA/RA



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procymidone	032809-16-8	RM12692	50.0 ± 0.3 µg/mL
tefluthrin	079538-32-2	RM12009	50.2 ± 0.3 µg/mL
terbufos	013071-79-9	RM12795	50.2 ± 0.3 µg/mL
tokuthion	034643-46-4	RM11776	50.1 ± 0.3 µg/mL
triadimenol	055219-65-3	RM03453	50.2 ± 0.3 µg/mL
trifluralin	001582-09-8	NT02139	50.0 ± 0.3 µg/mL
vinclozolin	050471-44-8	RM04638	50.0 ± 0.3 µg/mL
zoxamide	156052-68-5	RM06946	49.8 ± 0.2 µg/mL

Matrix: acetone

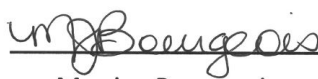
Storage: Store Refrigerated (2° - 8°C).

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