

Certificate of Analysis

ISO Guide 34

GC Pesticide Standard #2

Product Number: PSM-105-B

Page: 1 of 2

Lot Number: CT-0367

Lot Issue Date: 31-Jan-2019

Expiration Date: 28-Feb-2021

This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with Agilent'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	50.2 ± 0.3 µg/mL
bifenox	042576-02-3	RM02688	50.1 ± 0.3 µg/mL
bromopropylate	018181-80-1	RM11212	50.2 ± 0.3 µg/mL
carbophenothion	000786-19-6	RM13292	50.2 ± 0.3 µg/mL
chinomethionate	002439-01-2	RM07062	50.1 ± 0.3 µg/mL
chlorfenvinphos	000470-90-6	RM09164	50.2 ± 0.3 µg/mL
chlorobenzilate	000510-15-6	RM14480	50.0 ± 0.3 µg/mL
chlorothalonil	001897-45-6	RM14028	50.1 ± 0.3 µg/mL
chlorpropham	000101-21-3	RM02736	50.2 ± 0.3 µg/mL
chlorpyrifos-methyl	005598-13-0	RM09206	50.2 ± 0.3 µg/mL
cypermethrin	052315-07-8	RM07722	50.2 ± 0.3 µg/mL
dichloran	000099-30-9	RM00430	50.2 ± 0.3 µg/mL
diclofop methyl	051338-27-3	RM09811	50.0 ± 0.3 µg/mL
dicofol	000115-32-2	RM10869	50.2 ± 0.3 µg/mL
dieldrin	000060-57-1	RM14403	50.2 ± 0.3 µg/mL
diphenylamine	000122-39-4	RM12958	50.1 ± 0.3 µg/mL
ethion	000563-12-2	RM14578	50.1 ± 0.3 µg/mL
etridiazole	002593-15-9	RM13165	50.0 ± 0.3 µg/mL
fenitrothion	000122-14-5	RM09238	50.2 ± 0.3 µg/mL
heptachlor	000076-44-8	RM03111	50.1 ± 0.3 µg/mL
iprodione	036734-19-7	RM13855	50.2 ± 0.3 µg/mL

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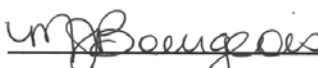
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Analyte	CAS#	Analyte Lot	True Value
isofenphos	025311-71-1	RM09241	50.1 ± 0.3 µg/mL
mecarbam	002595-54-2	RM10104	50.1 ± 0.3 µg/mL
methoxychlor	000072-43-5	RM12528	50.1 ± 0.3 µg/mL
oxyfluorfen	042874-03-3	RM03175	50.2 ± 0.3 µg/mL
pentachloronitrobenzene	000082-68-8	RM02477	50.1 ± 0.3 µg/mL
pirimiphos-ethyl	023505-41-1	RM13112	50.0 ± 0.3 µg/mL
procymidone	032809-16-8	RM12692	50.1 ± 0.3 µg/mL
tefluthrin	079538-32-2	RM12009	50.0 ± 0.3 µg/mL
terbufos	013071-79-9	RM09251	50.1 ± 0.3 µg/mL
tokuthion	034643-46-4	RM13789	50.1 ± 0.3 µg/mL
triadimenol	055219-65-3	RM03453	50.1 ± 0.3 µg/mL
trifluralin	001582-09-8	RM09256	50.1 ± 0.3 µg/mL
vinclozolin	050471-44-8	RM03801	50.2 ± 0.3 µg/mL
zoxamide	156052-68-5	RM03800	50.2 ± 0.3 µg/mL

Matrix: acetone

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

Agilent 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.


Monica Bourgeois
QMS Representative



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