

Certificate of Analysis

Pesticides Sample Catalog Number: QCM-200

Code Number: 33522

This ULTRAcheck™ sample was gravimetrically prepared, and the analyte concentrations were confirmed using high resolution gas chromatography. All operations were carried out under ULTRA Scientific's ISO 9001 registered quality system. The true values represent the gravimetrically determined values when the sample has been prepared according to the accompanying instructions. All gravimetric values are traceable to NIST.

Analyte	CAS#	True Value (µg/L)	Advisory Range*
aldrin	309-00-2	5.20	2.42 - 6.22
alpha-BHC	319-84-6	0.400	0.040 - 0.670
beta-BHC	319-85-7	1.80	1.02 - 2.34
gamma-BHC (lindane)	58-89-9	1.00	0.53 - 1.34
delta-BHC	319-86-8	9.20	5.03 - 11.27
4,4'-DDD	72-54-8	8.40	4.55 - 10.46
4,4'-DDE	72-55-9	7.40	4.34 - 8.51
dieldrin	60-57-1	0.600	0.345 - 0.797
endosulfan II	33213-65-9	4.00	2.16 - 4.92
endrin	72-20-8	2.80	1.65 - 3.78
endrin aldehyde	7421-93-4	3.00	1.34 - 4.30
heptachlor	76-44-8	3.60	1.80 - 4.33
heptachlor epoxide	1024-57-3	2.00	1.26 - 2.55

^{*} Calculated from the NELAC Non-Potable Water Fields of Testing Document, effective 1/1/09.



ISO 17025:2005 ISO 9001:2000
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