

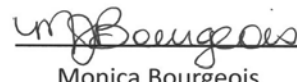
# Certificate of Analysis

**WS Herbicides Sample****Catalog Number: QCM-501****Code Number: CR-3618****Expiration Date: 30-Sep-18**

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*
2,4-D	94-75-7	28.1 ± 2.8	14.1 - 42.2
silvex (2,4,5-TP)	93-72-1	50.1 ± 5.0	25.1 - 75.2
acifluorfen	50594-66-6	30.1 ± 3.0	15.1 - 45.2
dalapon	75-99-0	25.0 ± 2.5	12.5 - 37.5
dicamba	1918-00-9	70.1 ± 7.0	35.1 - 105
dinoseb	88-85-7	32.0 ± 3.2	11.1 - 44.8
pentachlorophenol	87-86-5	20.0 ± 2.0	10.0 - 30.0
picloram	1918-02-1	44.2 ± 4.4	22.1 - 66.3

\* Calculated from the NELAC Drinking Water Fields of Testing Document, effective 1/3/12.

  
John Russo  
President  
Monica Bourgeois  
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