



# Certificate of Analysis

**Base/Neutrals Sample**

**Catalog Number: QCM-300**

**Code Number: 31834**

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*
anthracene	120-12-7	110	61 - 122
bis(2-ethylhexyl) phthalate	117-81-7	100	48 - 120
butyl benzyl phthalate	85-68-7	50.0	16.4 - 64.2
chrysene	218-01-9	130	70 - 148
dibenz[a,h]anthracene	53-70-3	120	56 - 144
dibenzofuran	132-64-9	50.0	26.2 - 57.1
1,2-dichlorobenzene	95-50-1	40.0	11.4 - 44.0
2,4-dinitrotoluene	121-14-2	150	78 - 165
di-n-octyl phthalate	117-84-0	80.0	36.1 - 102.7
hexachlorobenzene	118-74-1	60.0	33.9 - 67.0
isophorone	78-59-1	40.0	22.5 - 46.7
naphthalene	91-20-3	120	50 - 132
nitrobenzene	98-95-3	120	55 - 132
pyrene	129-00-0	170	85 - 199
1,2,4-trichlorobenzene	120-82-1	80.0	30.3 - 88.0

\* Calculated from the NELAC Non-Potable Water Fields of Testing Document, effective 7/1/07.



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William J. Leary  
Quality Assurance Manager