



# Certificate of Analysis

**Base/Neutrals Sample**

**Catalog Number:**

**QCM-300**

**Code Number:**

**32127**

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.

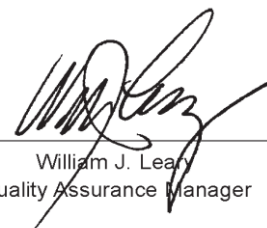
Analyte	CAS #	True Value (µg/L)	Advisory Range*
acenaphthene	83-32-9	130	68 - 143
anthracene	120-12-7	120	67 - 133
benz[a]anthracene	56-55-3	100	59 - 114
benzo[b]fluoranthene	205-99-2	161	88 - 188
bis(2-ethylhexyl) phthalate	117-81-7	130	61 - 154
4-bromophenyl phenyl ether	101-55-3	150	73 - 174
chrysene	218-01-9	30.0	17.6 - 36.9
dibenzofuran	132-64-9	60.0	30.9 - 67.6
1,2-dichlorobenzene	95-50-1	140	43 - 154
1,4-dichlorobenzene	106-46-7	170	48 - 187
2,4-dinitrotoluene	121-14-2	50.0	25.1 - 56.9
di-n-octyl phthalate	117-84-0	100	43 - 128
naphthalene	91-20-3	40.0	19.1 - 44.5
phenanthrene	85-01-8	20.0	14.0 - 25.3
pyrene	129-00-0	161	81 - 188
1,2,4-trichlorobenzene	120-82-1	100	38 - 110

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



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