

# Certificate of Analysis

**Base/Neutrals Sample**
**Catalog Number: QCM-300**
**Code Number: 32659**

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	100	53 - 110
anthracene	120-12-7	30.0	17.5 - 34.9
benzo[b]fluoranthene	205-99-2	200	110 - 234
bis(2-ethylhexyl) phthalate	117-81-7	70.0	33.9 - 85.5
4-bromophenyl phenyl ether	101-55-3	170	83 - 198
chrysene	218-01-9	50.0	28.1 - 59.1
dibenz[a,h]anthracene	53-70-3	180	84 - 215
dibenzofuran	132-64-9	20.0	12.0 - 25.8
1,2-dichlorobenzene	95-50-1	20.0	5.2 - 24.3
dimethyl phthalate	131-11-3	170	25 - 200
2,4-dinitrotoluene	121-14-2	100	52 - 110
naphthalene	91-20-3	171	70 - 188
pyrene	129-00-0	20.0	10.5 - 27.6
1,2,4-trichlorobenzene	120-82-1	150	58 - 165

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



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William J. Leary  
Quality Assurance Manager