

# Certificate of Analysis

**Base/Neutrals Sample**
**Catalog Number: QCM-300**
**Code Number: 30267**

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.

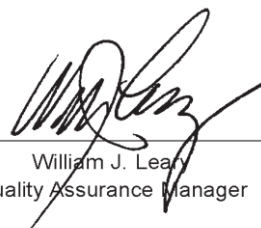
Analyte	CAS #	True Value (µg/L)	Advisory Range*
anthracene	120-12-7	180	100 - 198
benz[a]anthracene	56-55-3	170	101 - 192
benzo[a]pyrene	50-32-8	110	50 - 121
bis(2-ethylhexyl) phthalate	117-81-7	70.0	33.9 - 85.5
butyl benzyl phthalate	85-68-7	150	61 - 181
chrysene	218-01-9	20.0	12.4 - 25.9
dibenzofuran	132-64-9	50.0	26.2 - 57.1
1,2-dichlorobenzene	95-50-1	150	46 - 165
1,4-dichlorobenzene	106-46-7	170	48 - 187
diethyl phthalate	84-66-2	190	73 - 218
2,4-dinitrotoluene	121-14-2	160	83 - 176
naphthalene	91-20-3	160	65 - 176
phenanthrene	85-01-8	80.0	47.5 - 88.0
pyrene	129-00-0	110	55 - 130
1,2,4-trichlorobenzene	120-82-1	130	50 - 143

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



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