

Custom Standard

Product Number ICUS-3610

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Lot Number: CM-3921

Lot Issue Date: 20-Jul-2015

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This ISO Guide 34 Reference Material (RM) was manufactured and verified in accordance with ULTRA Scientific's ISO 9001 registered quality system. A review of the gravimetric preparation data by our ISO 17025 accredited laboratory serves to verify the concentration of each analyte. The true value and uncertainty value at the 95% confidence level for each analyte, determined gravimetrically, is listed below.

Analyte	CAS#	Analyte Lot	True Value
potassium bromide (as bromide)	007758-02-3	RM07831	100.0 ± 0.5 µg/mL
potassium chloride (as chloride)	007447-40-7	RM06997	1001 ± 5 µg/mL
sodium fluoride (as fluoride)	007681-49-4	RM08099	100.4 ± 0.5 µg/mL
sodium nitrate (as N)	007631-99-4	RM08228	100.1 ± 0.5 µg/mL
potassium sulfate (as sulfate)	007778-80-5	RM07961	1001 ± 5 µg/mL

Matrix: water (low TOC, < 50 ppb)

Storage: Store at Room Temperature (15-30°C).

ULTRA uses balances calibrated with weights traceable to NIST in compliance with ANSI/NC SL Z-540-1 and ISO 9001, and calibrated Class A glassware in the manufacturing of these standards.