

VA Application Note No. V- 38

Title:	Aluminium in albumin lyophilisate after digestion
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Summary:	Determination of aluminium with Eriochrome Blue Black R at 60°C in albumin lyophilisate after a wet digestion
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Sample:	Albumin lyophilisate
Sample Preparation:	Wet digestion with H ₂ O ₂ and H ₂ SO ₄ .

Aluminium:	
Electrolyte:	NaAc buffer pH = 4.64, NaOH, CH ₃ COOH
AE:	Pt
RE:	Ag/AgCl/KCl 3M
Parameters:	DPCSV (-50 mV), HMDE U _{meas} = -330 mV (60s), U _{start} = -330 mV, U _{end} = -600 mV Ep(Al) = -420 mV

Results:	Al mg/L
	2.3

Determination of aluminium

