

Chemical Properties	Method number / Reference	Short description
Lead	NEN-EN14084 jan. 2001	After digestion the solution is diluted and the metal content is determined by graphite furnace atomic absorption spectrometry-procedures and standard-addition technique
Arsenic	In-house developed method by Analytico Netherlands	After digestion the solution is diluted and the metal content is determined by graphite furnace atomic absorption spectrometry-procedures and standard-addition technique.
Mercury	NEN-EN 13806 2002	After digestion the mercury is reduced with divalent tin and flushed in the cuvette of the atomic fluorescence instrument using argon.
TOC	W0590 / NEN-EN 1484	Acidification with HCl, oxygen flushing, injection of Pt catalyser at 680 ⁰ C, formed CO ₂ is detected by NDIR detector.
Sulphur total (S)	W0420 / O-NEN 6427: 1999	Inductively Coupled Plasma Mass Spectrometry
Total sulphur (SO ₄)	W0420 / O-NEN 6427: 1999	Inductively Coupled Plasma Mass Spectrometry
Suspended solids	W0552 / NEN 6621	Gravimetric determination
Rest on evaporation	W0114 / NEN 6620	Gravimetric determination
Protein	NEN-EN-ISO 8968 2004	Digestion with H ₂ SO ₄ and a catalyst to convert organic nitrogen to ammonium ions; alkalisation, distillation of the liberated ammonia into an excess of boric acid solution, titration with HCl to determine the ammonia.

Microbiological Properties	Method number / Reference	Short description
Aerobic plate count	ANAL 10196 / ISO 4833	Horizontal method for the quantification of aerobic micro-organisms (aerobic total viable count)
Yeasts and molds	ANAL 10165 / ISO 7954	Horizontal method for the quantification of yeasts and molds. Discrimination between yeast and molds is possible based on differences in colony morphology. The protocol is observed
Enterobacteriaceae	ANAL 10247 / ISO 21528-1	Enrichment in BPW, Selection in EE broth, characteristic colonies are formed on VRBD.
<i>Salmonella</i>	ANAL 10171 / VIDAS	Enrichment in BPW, selection in RVS broth, enrichment in M broth, detection with VIDAS
<i>Listeria sp.</i>	ANAL10217 / ISO 11290	by Rapid L mono agar (Bio Rad)
<i>Staph. aureus</i>	CM-072900 / ISO 6888	Horizontal method for the enumeration of coagulase-positive staphylococci (<i>Staphylococcus aureus</i> and other species)
<i>E. coli</i> in 1 g	CM-0746	Enrichment in BPW, selection in E.E. broth, detection on EMB