CLAIMS

1. An analyzing method of quantifying urea in a sample solution, the method comprising:

a pretreatment step of pretreating a sample solution with a membrane device including a reverse osmosis membrane; and

an analyzing step of quantifying urea in the pretreated sample solution,

wherein a ratio of urea in the sample solution to be removed in the membrane device is obtained in advance, and a quantitative value of urea obtained in the analyzing step is corrected by the ratio.

2. The analyzing method as claimed in claim 1, wherein an elimination rate of urea in the membrane device is 20% or less.

3. The analyzing method as claimed in claim 1 or 2, wherein a salt rejection rate of the reverse osmosis membrane is 99.0% or less with respect to sodium chloride.

4. The analyzing method as claimed in any one of claims 1 to 3, wherein a filtering process is performed on the sample solution in the pretreatment step.

5. The analyzing method as claimed in any one of claims 1 to 4, wherein, in the pretreatment step, the sample solution is passed through an ion exchange device provided in a preceding stage or a following stage of the membrane device, the ion exchange device including at least an anion exchange resin.

6. The analyzing method as claimed in any one of claims 1 to 5, wherein the analyzing step is a step of performing quantification of urea by flow injection analysis based on a colorimetric method using diacetyl monoxime, and the analyzing step comprises steps of:

injecting a certain amount of the sample solution subjected to the pretreatment step into a carrier solution being fed to a reaction coil;

adding one or more reagents to the carrier solution into which the sample solution has been injected to react with urea in the reaction coil; and

performing quantification of urea by measuring absorbance of liquid discharged from the reaction coil.

7. The analyzing method as claimed in claim 6, wherein the one or more reagents are a diacetyl monoxime-containing reagent and an antipyrine-containing reagent.

8. The analyzing method as claimed in claim 6 or 7, wherein at least one of said reagents is refrigerated after said one or more reagents are prepared.