

Waste Interpretations – Bodwina & Boderw 2025

We have received the following explanation, regarding the ammoniacal N being higher than the total N, from the lab undertaking the waste analysis:

I have spoken with our technical director who has advised:

Colourimetric							
Total Nitrogen	CE257	N	0.3	mg/l	22.0	217	8.87
Ammoniacal Nitrogen as NH4	CE258	U	0.04	mg/l	25.0	279	11.4

Total Nitrogen is expressed “as N”

We have done Ammoniacal Nitrogen “as NH4” so this has a corrective factor for the molecular mass.

If we convert:

as NH4		as N		Total N
25	→	19.4	<	22
279	→	217	≤	217
11.4	→	8.87	≤	8.87

But by looking it this also highlighted that the Nitrate as N result was wrong, so I've corrected that in the attached.

Kind Regards,

Jasmine
Customer Relationship Coordinator