

Client: Omya
Project: Potential AG-24 Interference's

Report Date: 10/27/06

Special Testing

Omya requested Endyne, Inc. evaluate the effect of a variety of chemical constituents on the outcome of Method AG-24 assays. Standards were prepared at the concentrations listed below and these trials were individually analyzed by AG-24. The results are listed below.

<u>Agent Tested</u>	<u>Result ug/L</u>
1 PPM Ammonia	< 25.0
1 PPM Urea	< 25.0
1 PPM Anion Standard (Cl, F, NO ₂ , NO ₃ , SO ₄)*	< 25.0
1PPM Method 525 Standard (8 components including Atrazine)*	< 25.0
Tap Water containing Chloamines	159
1 PPM Method 8270 Analytical Standard*	2,090
1 PPM MBAS Standard (Anionic Surfactant)	< 25.0
1000 PPM NaCl as Cl	50.1
1000 PPM Na Acetate as Na	65.3
Estimated 1 PPM Cationic Surfactant	616
0.1 PPM Method 8270 Analytical Standard*	426

* Multi component standards were prepared at the nominally listed concentration for each analyte in the mix.

Reveiwed by:



Harry B. Locker Ph.D.