Facility Name			Ammonia Nitrogen (NH ₃ -N)					500 NH ₃ D.	
Chlorine Pres	sent <u>Yes / No</u> I	Removed by _							
Analyst	Analysis Date			is Start Time	eAnalysis Stop Time				
Calibration Standards Prepared				Stock Standard Lot #:					
Check Standard Prepared				Stock Standard Lot #:					
Standards an	d Samples Analyze	d at the Same	Tempe	erature <u>Yes</u>	<u>/ No</u>	Check Std		% Rec.	
Slope Check:	Initial mV ^o	_ Final mV ^o _	$ \Delta mV^{\circ} _ Acceptable = 58 \pm 3 mV^{\circ} @ 20^{\circ} C or 57 \pm 3 mV^{\circ} @ 25^{\circ} C $						
Calibration Data									
	Standard	Initial Read	ding	Adjusted Rea	ading	Slope			

Analysis Data – Samples not analyzed on Sample Date preserved to pH < 2 with H₂SO₄ and Refrigerated

Sample ID	Sample Date	Sample Comp or Grab	Date Preserved	Preserved by	Sample Volume (mL)	Final Volume (mL)	Initial Result (mg/L)	*Dilution Factor	Report Value (mg/L)
Check Std.									
Dup.									
Spike									
Blank									

*Dilution Factor = <u>Final Volume (mL)</u> Sample Volume (mL) Initial Sample Result (mg/L) x Dilution Factor = Report Value (mg/L)

Spike Added (ug) = <u>Concentration of Spike Added (mg/L) x Volume of Spike Added (mL)</u>

% Spike Recovery = [(Spiked Sample Initial Result)(Final Volume) – (Sample Initial Result)(Final Volume)] x 100 =

Spike	Added

%