Total Phosphorus Worksheet [7/3/08]

Facility		Method Number	SM 4500-P B.5 / E
		Edition	

[Persulfate Digestion and Ascorbic Acid reduction, curve must be digested]

Traceability Information		Control Limits	
TP Standard ID - used for making the CCV / LCS		r ≥ 0.995	
Volume of TP standard used for making the CCV / LCS		method blank < LOD ICV / CCV / LCS = 90 - 110%	
Persulate chemical ID			
Potassium Antimonyl Tartrate ID		Analysis Date:	
Ammonium Molybdate ID		Analyst:	
Ascorbic Acid ID		Digestion Date:	
Combined Reagent is made from the ID's listed above	Yes	Digestion Analyst:	
Solution Used to Zero Spec			
Autoclave Pressure (kPA)			
Final Volume Samples (mL)	100		
Date of calibration curve used			

ID's = the laboratory's ID code given to each substance for traceability tracking

Sample ID (must be unique ID)	Sample Volume Used (mL)	Absorbance	Concentration from Curve (mg/L)	Dilution Factor	Final Conc. (mg/L)