




# Water Analysis Report

Report Prepared For: YOUR COMPANY NAME HERE  
 Attention:  
 Sample Location/Description: Cooling Tower Water

Report Date: 10/2/2012  
 Control No: NK 605  
 Sample Date: 9/26/2012

Test Number	Test Description (WA-01 thru WA-13, Basic Analysis Group)	Test Value (ppm)	Test Number	Test Description	Test Value (ppm)	Analysis Comments
WA-1	Alkalinity "M" (CaCO <sub>3</sub> )	78	WA-20	Chlorine, Free (Cl <sub>2</sub> )	8 <2	
WA-2	Alkalinity "P" (CaCO <sub>3</sub> )	0	WA-21	Chlorine, Total (Cl <sub>2</sub> )		
WA-3	Alkalinity "OH" (2P-T) (CaCO <sub>3</sub> )	0	WA-22	Copper, Soluble (Cu)		
WA-4	Alkalinity, Total ( P + M values)	78	WA-23	Copper, Total (Cu)		
WA-5	Chloride, "Cl"	7	WA-24	Glycol content (% glycol)		
WA-6	Conductivity (mm/uS)	204	WA-25	Iron, Total (Fe)		
WA-7	Hardness, Total (CaCO <sub>3</sub> )	34	WA-26	Molybdenum (Mo)		
WA-8	Hardness, Calcium (CaCO <sub>3</sub> )	10	WA-27	Nitrate, (NO <sub>3</sub> )		
WA-9	Hardness, Magnesium (TH-CH=MgH)	24	WA-28	Nitrite, (NO <sub>2</sub> )		
WA-10	Iron, Soluble (Fe)	2.19	WA-29	Oil in Water		
WA-11	Phosphate, Ortho (PO <sub>4</sub> )	0.94	WA-30	Organic Phosphonate, Digestion		
WA-12	pH (pH units)	6.74	WA-33	Sulfate, (SO <sub>4</sub> )		
WA-13	Silica, (SiO <sub>2</sub> )	3	WA-34	Sulfate Reducing Bacteria, (cfu's/ml)		
WA-14	Alkalinity, Hydrate "OH" (Direct Titration/BaCL <sub>2</sub> )	5	WA-35	Sulfite, (SO <sub>3</sub> )	5	<p>The foregoing laboratory report is intended solely as the report of the results of the analytical laboratory procedures undertaken pursuant to the request for the laboratory work received. It is our intent to report the factual results and conclusions only. And no recommendation for action is intended or should be inferred. Our analysis warrants only that this report accurately reflects no other warranty or representation of any kind, express or implied concerning this report or the contents hereof, and no such warranty shall be implied by law.</p>
WA-15	Aluminum (AlO <sub>2</sub> )		WA-36	Phosphate, Total (PO <sub>4</sub> )		
WA-16	Azole (active azole)		WA-37	Polymer, Total Active		
WA-17	Bacteria/Fungi (cfu's/ml)		WA-38	Zinc, (Zn)		
WA-18	Chelant, Free (as 38% Na <sub>4</sub> EDTA)		WA-X	ATP, Free		
WA-19	Chelant, Total as active TC		WA-X	ATP, Total		
WA-X			WA-X	PDQ		
WA-X			WA-X			