



WATER ANALYSIS

*Work
Days*

Agricultural:

Ag Suitability: pH, EC, Cl, HCO ₃ +CO ₃ , SO ₄ , NO ₃ -N, SAR, SAR _{adj} , LI,	5
Dissolved: Ca, Mg, B, Na, Fe, Mn	
pH Titration Curve (7.0, 6.8, 6.5, 6.0, 2.0)	7
Sheathed Bacteria	15
Residue Identification	15

Wastewater Analysis:

Wastewater General Mineral: Alkalinity (OH, CO ₃ , HCO ₃), EC, SO ₄ , Cl,	15
pH, TDS, Calculated Total Hardness, Corrosivity, Total: P, K, Ca, Mg,	
Na, Fe, Mn, Cu, Zn; No MBAS	
Bacteriological: Coliform & Fecal, MPN	7
Heterotrophic Plant Count (HPC)	7
Storm Water Runoff: EC, pH, TSS, Oil & Grease	12
EC, pH, TSS, TOC	10
Total Metals: Cu, Pb, Hg	15

Dairy Water Analysis:

Process Water Analysis:

DPW1: EC, NO ₃ -N, NH ₄ -N, TKN, TDS, TP, TK	12
DPW2: DPW1 plus HCO ₃ , CO ₃ , Cl, SO ₄ , Total: Ca, Mg, Na	15

Well Water Analysis:

DWW1: EC, NO ₃ -N, Field NH ₄ -N*	10
DWW2: DWW1 plus HCO ₃ , CO ₃ , Cl SO ₄ , Dissolved: Ca, Mg, Na	10
*NH ₄ -N will be run if Field NH ₄ -N is detected	10

Canal Water Analysis:

DCW1: EC, NO ₃ -N, TKN, TN, TDS	15
--	----