

UIC ANALYTICAL REPORTING SUMMARY SHEETS

Facility: Kihei Wastewater Reclamation Facility

UIC Permit No.: UM-1396

Type of Analysis: Type I-IV

Sample Date: 12/14/21

Parameter	Type	Result	Regulatory Level
Biochemical Oxygen Demand	I	2.6 mg/L	30 mg/L (composite)
Field pH	I	7.18 SU	
Total Residual Chlorine	I	0.07 mg/L	
Total Suspended Solids	I	1.0 mg/L	30 mg/L (composite)
Turbidity	I	0.68 NTU	
Ammonia (as N)	II	0.187 mg/L	
Dissolved Oxygen	II	6.01 mg/L	
Fecal Coliform	II	>2419.6 MPN	
Field Temperature	II	28.2 °C	
Kjeldahl Nitrogen	II	1.31 mg/L	
Nitrate-Nitrite	II	8.70 mg/L	
Oil and Grease	II	<5.0 mg/L	
Orthophosphate	II	1.37 mg/L	
Total Dissolved Solids	II	413 mg/L	
Total Phosphorus	II	1.50 mg/L	