

**Qadirpur Gas Field**  
**Laboratory Section**

Date:-30-03-2021

Subject: - **Produced Water Injection Analysis Report**

Parameters to be measured	Reference Standard	Measurement Equipment	Produced Water Analysis	SEQS of SEPA Pakistan
Sampling Date & Time	--	--	17-03-21 @ 1200Hrs	--
Analysis Date & Time	--	--	17-03-21 @ 1230Hrs	--
Temperature °F	---	Thermometer	80.6	≤ 86 °F
pH	HACH-8156	HACH sension378	8.78	6-9
BOD (5 Days @20°C)	HACH-10099	BOD Track	222	80mg/l
COD	HACH-8000	HACH Vials	390	150 mg/l
TSS	HACH-8006	HACH DR/2500	36	200 mg/l
T.D.S	HACH-8160	HACH sension378	29890	3500mg/l
Iron	HACH-8008	HACH DR/2500	2.38	8.0 mg/l
Sulfates	HACH 8151	HACH DR/2500	0.53	600 mg/l
Chlorides	ASTM D-512	Titration	19380	1000 mg/l
Zinc	HACH-8009	HACH DR/2500	0.18	5.0 mg/l
Grease and oil(TOC)	HACH-10129	HACH DR/2500	0.92	10 mg/L
Phenolic Compounds	HACH-8047	HACH DR/2500	0.54	0.1 mg/L
BS&W			Traces	-