

Railroad Commission of Texas (RRC)

Closure Table 2

**Landfarm, Landtreatment, and Land Application permits:
Standard Soil Sampling Closure Parameters**

PARAMETER	LIMITATION
pH <i>EPA Method 9045C or equivalent</i>	6 to 10 standard units
Electrical Conductivity (EC) ¹	≤ 4.0 mmhos/cm
Sodium Adsorption Ratio (SAR) <i>Saturated Paste Method using EPA Method 300, 6010, 6020 or equivalent</i>	≤ 12
Cation-Exchange Capacity (CEC) <i>EPA Method 9080/9081 or equivalent</i>	Site Specific ²
TPH <i>EPA Method 5035A/TX1005</i>	≤ 10,000 mg/kg or 1 % by weight
Total Benzene, Toluene, Ethylbenzene, Xylenes (BTEX) ³ <i>EPA Method 5035A/8021/8260B or equivalent</i>	≤ 30 mg/kg
Metals (Total) <i>EPA Method 6010/6020/7471A or equivalent</i>	
Arsenic	≤ 10 mg/kg
Barium	≤ 10,000 mg/kg
Cadmium	≤ 10 mg/kg
Chromium	≤ 100 mg/kg
Lead	≤ 200 mg/kg
Mercury	≤ 10 mg/kg
Selenium	≤ 10 mg/kg
Silver	≤ 200 mg/kg

¹ LDNR Lab Procedures for Extraction and Analysis of E&P Waste or equivalent

² CEC limitation will be determined based on background analytical data

³ BTEX testing is only required for landtreatment facilities.