

Total Petroleum Hydrocarbon analysis, TPHs

1. Analytical condition

YL 6500 Series

Oven : 45°C (for 2 min)- temp-programed 10 °C/min-310 °C(for 10 min)

Column : HP-5 (30m*0.32mm*0.25um)

Carrier gas : He, 1.5 ml/min (Split ratio 30:1)

Injector : Capillary 320°C

Detector : FID 320°C

Sample : TPHs (Perform Signal-Blank function)

Injection Volume : 1.0ul (Liquid)

2. Chromatogram

