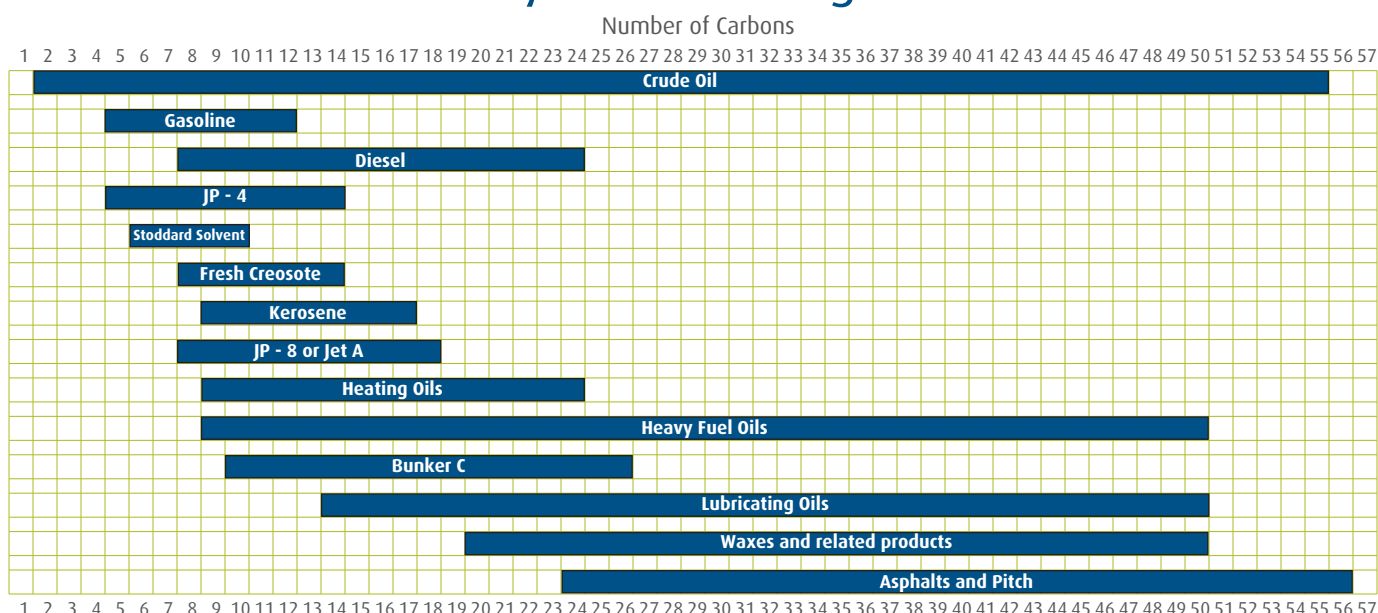


Petroleum Hydrocarbon Ranges

Petroleum Fractions by Carbon Range



Test	Typical Carbon Range*	
Fuel Scan	C6-C40	Semi Quantitative
Gasoline range organics (GRO)	C6-C12	Quantitative
Diesel range organics (DRO)	C10-C28	Quantitative
Oil range organics (ORO)	C20-C35	Quantitative
Residual range organics (RRO)	C25-C36	Quantitative
Volatile petroleum hydrocarbons (VPH)	C5-C12 ALIPHATICS** + C9-C10 AROMATICS***	Quantitative
Extractable petroleum hydrocarbons (EPH)	C9-C36 ALIPHATICS + C11-C22 AROMATICS	Quantitative

* Carbon range may differ from state to state. These ranges are the most common.

** Aliphatics - Petroleum hydrocarbons that do not contain benzene rings.

*** Aromatics - Petroleum hydrocarbons that contain benzene rings.

States with specific prescribed methods: AK, AZ, CT, FL, ID (NW TPH), MA, MI, MS, NJ, OK, OR (NW TPH), PA, TN, TX, WA (NW TPH), WI
Contact the laboratory for complete information about your state.



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