

AirTechnology Laboratories

EPA METHOD TO3	RL	RL
Analyte	ppmv	ug/L
Benzene	0.010	0.032
Toluene	0.010	0.038
Ethylbenzene	0.010	0.043
p&m-Xylene	0.010	0.043
o-Xylene	0.010	0.043
MTBE	0.010	0.036
TPH as Gasoline	1.0	4.1
TPH as Diesel	1.0	4.1
TPH as Hexane	1.0	3.5

EPA 15/16	Standard	Low Level
ASTM D5504/SCAQMD 307-91	RL	RL
Analyte	ppmv	ppmv
Hydrogen Sulfide	0.20	0.0050
Carbonyl Sulfide	0.20	0.0050
Methyl Mercaptan	0.20	0.0050
Ethyl Mercaptan	0.20	0.0050
Dimethyl Sulfide	0.20	0.0050
Carbon Disulfide	0.20	0.0050
Dimethyl Disulfide	0.20	0.0050
Total Reduced Sulfur	0.20	0.0050

EPA 25C/3C	RL	Units
TNMOC		
TNMOC	10	ppmC
Nitrogen	1.0	%v/v
Oxygen	0.50	%v/v

ASTM D1945	RL
Natural Gas	%v/v
Methane	0.0010
Ethane	0.010
Propane	0.010
Isobutane	0.010
n-Butane	0.010
Neopentane	0.010
Isopentane	0.010
n-Pentane	0.010
n-Hexane	0.010
n-Heptane	0.010
Octanes or Higher M.W	0.010
Oxygen/Argon	0.50
Nitrogen	1.0
Carbon dioxide	0.010
Heat of combustion (BTU/f3)	--

ASTM D1946 or EPA 3C	RL
Fixed Gases	%v/v
Oxygen	0.50
Nitrogen	1.0
Methane	0.0010
Carbon Dioxide	0.010
Add-on options	
Hydrogen	1.0
Carbon Monoxide	0.0010

RSKSOP 175	RL
Dissolved Gases	ug/L
Methane	1.0
Ethane	1.0
Ethene	1.0
Add-on option	
Carbon Dioxide	200

Note: Reporting Limits do not include pressurization dilution factor for samples collected in canisters.