

Table 1 to § 3175.110: Gas Sampling and Analysis

Gas Sampling and Analysis					
Subject	Reference	VL	L	H	VH
Methods of sampling	§ 3175.111(a)	x	x	x	x
Heating requirements	§ 3175.111(b)	x	x	x	x
Samples taken from probes	§ 3175.112(a)	n/a	x	x	x
Location of sample probe	§ 3175.112(b)	n/a	x	x	x
Sample probe design and type	§ 3175.112(c)	n/a	x	x	x
Sample tubing	§ 3175.112(d)	n/a	x	x	x
Spot sample while flowing	§ 3175.113(a)	x	x	x	x
Notification of spot samples	§ 3175.113(b)	x	x	x	x
Sample cylinder requirements	§ 3175.113(c)	x	x	x	x
Spot sampling using portable GCs	§ 3175.113(d)	x	x	x	x
Allowable methods of spot sampling	§ 3175.114(a)	x	x	x	x
Low pressure sampling	§ 3175.114(b)	x	x	x	x
Spot sampling frequency, low- and very-low-volume FMPs (in months) ¹	§ 3175.115(a)	12	6	n/a	n/a
Initial spot sampling frequency, high- and very-high-volume FMPs (in months) ¹	§ 3175.115(a)	n/a	n/a	3	1
Adjustment of spot sampling frequencies, high- and very-high-volume FMPs	§ 3175.115(b)	n/a	n/a	x	x
Maximum time between samples	§ 3175.115(c)	x	x	x	x
Installation of composite sampler or on-line GC	§ 3175.115(d)	x	x	x	x
Removal of composite sampler or on-line GC	§ 3175.115(e)	x	x	x	x
Composite sampling methods	§ 3175.116	x	x	x	x
On-line gas chromatographs	§ 3175.117	x	x	x	x
Gas chromatograph requirements	§ 3175.118	x	x	x	x
Minimum components to analyze	§ 3175.119(a)	x	x	x	x
Extended analysis	§ 3175.119(b) and (c)	n/a	n/a	x	x
Gas analysis report requirements	§ 3175.120	x	x	x	x
Effective date of spot and composite samples	§ 3175.121	x	x	x	x

VL=Very-low-volume FMP; L=Low-volume FMP; H=High-volume FMP; VH=Very-high-volume FMP, ¹ = Immediate assessment for non-compliance under § 3175.150