TABLE C–1 TO SUBPART C OF PART 53—TEST CONCENTRATION RANGES, NUMBER OF MEASUREMENTS REQUIRED, AND MAXIMUM DISCREPANCY SPECIFICATIONS

Pollutant	Concentration range, parts per million (ppm)	Simultaneous measurements required				Maximum discrepancy specification, parts per million
		1-hour		24-hour		
		First set	Second set	First set	Second set	
Ozone	Low 0.06 to 0.10	5	6	.....	.....	0.02
	Med. 0.15 to 0.25	5	6	.....	.....	0.03
	High 0.35 to 0.46	4	6	.....	.....	0.04
	Total	14	18	.....	.....	
Carbon monoxide	Low 7 to 11	5	6	.....	.....	1.5
	Med. 20 to 30	5	6	.....	.....	2.0
	High 25 to 45	4	6	.....	.....	3.0
	Total	14	18	.....	.....	
Sulfur dioxide	Low 0.02 to 0.05	5	6	3	3	0.02
	Med. 0.10 to 0.15	5	6	2	3	0.03
	High 0.30 to 0.50	4	6	2	2	0.04
	Total	14	18	7	8	
Nitrogen dioxide	Low 0.02 to 0.08	.....	.....	3	3	0.02
	Med. 0.10 to 0.20	.....	.....	2	2	0.02
	High 0.25	.....	.....	2	2	0.03
	Total	.....	.....	7	8	.....

TABLE C–2 TO SUBPART C OF PART 53—SEQUENCE OF TEST MEASUREMENTS

Measurement	Concentration range	
	First set	Second set
1	Low	Medium.
2	High	High.
3	Medium	Low.
4	High	High.
5	Low	Medium.
6	Medium	Low.
7	Low	Medium.
8	Medium	Low.
9	High	High.
10	Medium	Low.
11	High	Medium.
12	Low	High.
13	Medium	Medium.
14	Low	High.
15	.....	Low.
16	.....	Medium.
17	.....	Low.
18	.....	High.

TABLE C–3 TO SUBPART C OF PART 53—TEST SPECIFICATIONS FOR PB IN TSP AND PB IN PM_{10} METHODS

TABLE C–3 TO SUBPART C OF PART 53—TEST SPECIFICATIONS FOR PB IN TSP AND PB IN PM_{10} METHODS

Concentration range equivalent to percentage of NAAQS in μg/m³.	30% to 250%
Minimum number of 24-hr measurements.	5
Maximum reference method analytical bias, D_q.	±5%
Maximum precision, P_R or P_C	≤15%
Maximum difference (D)	±20%
Estimated Method Detection Limit (MDL), μg/m³.	5% of NAAQS level.

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TABLE C–4 TO SUBPART C OF PART 53—TEST SPECIFICATIONS FOR PM_{10}, $PM_{2.5}$ AND $PM_{10-2.5}$ CANDIDATE EQUIVALENT METHODS

Specification	PM_{10}	$PM_{2.5}$			$PM_{10-2.5}$	
		Class I	Class II	Class III	Class II	Class III
Acceptable concentration range (R_i), μg/m³.	15–300	3–200 ..	3–200	3–200	3–200	3–200
Minimum number of test sites.	2	1	2	4	2	4