

Candidate method	Test site	A	B	C	D
PM <sub>10-2.5</sub> .....	Test site characteristics.	Relatively high PM <sub>2.5</sub> , nitrates, and semi-volatile organic pollutants.	Cold weather, higher elevation, winds, and dust.	Substantial temperature variation, high nitrates, wintertime conditions.	High sulfate and high relative humidity.
	Class III Field test campaigns (Total: 5).	Winter and summer.	Winter only .....	Winter only .....	Summer only.
	Class II Field test campaigns (Total: 2).	Site A or B, any season		Site C or D, any season.	
	Test site location area.	Los Angeles basin or California Central Valley.	Western city such as Las Vegas or Phoenix.	Midwestern city .....	Large city east of the Mississippi River.
	Test site characteristics.	Relatively high PM <sub>2.5</sub> , nitrates, and semi-volatile organic pollutants.	High PM <sub>10-2.5</sub> to PM <sub>2.5</sub> ratio, wind-blown dust.	Substantial temperature variation, high nitrates, wintertime conditions.	High sulfate and high relative humidity.
	Class III Field test campaigns (Total: 5).	Winter and summer.	Winter only .....	Winter only .....	Summer only.
Class II Field test campaigns (Total: 2).	Site A or B, any season		Site C or D, any season.		

FIGURE C-1 TO SUBPART C OF PART 53—SUGGESTED FORMAT FOR REPORTING TEST RESULTS FOR METHODS FOR SO<sub>2</sub>, CO, O<sub>3</sub>, NO<sub>2</sub>

Candidate Method \_\_\_\_\_  
 Reference Method \_\_\_\_\_  
 Applicant \_\_\_\_\_

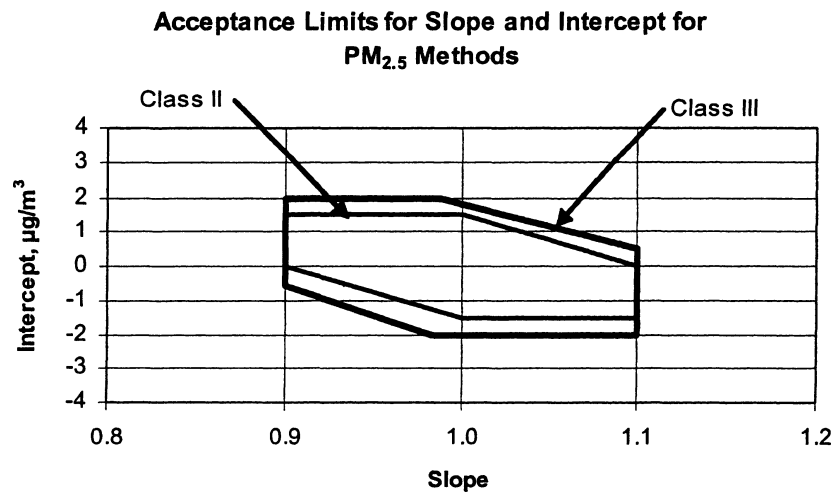
First Set     Second Set     Type     1 Hour     24 Hour

Concentration range	Date	Time	Concentration, ppm		Difference	Table C-1 spec.	Pass or fail
			Candidate	Reference			
Low _____ ppm to _____ ppm	1						
	2						
	3						
	4						
	5						
	6						
Medium _____ ppm to _____ ppm	1						
	2						
	3						

Concentration range		Date	Time	Concentration, ppm		Difference	Table C-1 spec.	Pass or fail
				Candidate	Reference			
	4							
	5							
	6							
High _____ ppm to _____ ppm	1							
	2							
	3							
	4							
	5							
	6							
	7							
	8							
							Total Failures:	

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FIGURE C-2 TO SUBPART C OF PART 53—ILLUSTRATION OF THE SLOPE AND INTERCEPT LIMITS FOR CLASS II AND CLASS III PM<sub>2.5</sub> CANDIDATE EQUIVALENT METHODS



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