

Strategy	Number of sensors	Plots* have same source strength in a given treatment	Background concentration	Note
C1	1	No	Known	Each block is considered independently
C2	1	Yes	Known	Each block is considered equal
C3	2	No	Known	Identical to C1 except for the number of sensors
C4	2	Yes	Known	Identical to C2 except for the number of sensors
C5	1	Yes	Unknown	Identical to C2 except for the background concentration estimation
C6	2	Yes	Unknown	Identical to C4 except for the background concentration estimation
C7	2	No	Unknown	Identical to C3 except for the background concentration estimation