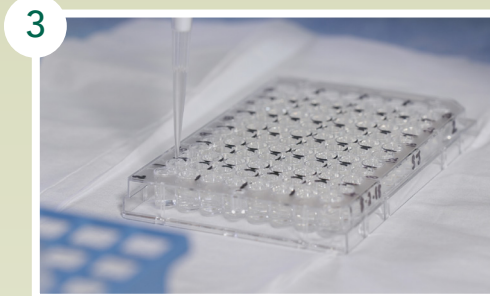




1 Set the volume of a single-channel electronic pipette (20-300 μ L) with the repetitive pipetting function to 50 μ L.



2 Thoroughly vortex mix each diluted sample prior to taking an aliquot.



3 Add each diluted sample into 4 wells, 2 x 50 μ L and 2 x 100 μ L (pipette 50 μ L twice to get 100 μ L).

4

Sample plates
Add diluted samples

	1	2	3	4	5	6	7	8	9	10	11	12
A	50	100	50	100	50	100	50	100	50	100	50	100
B	50	100	50	100	50	100	50	100	50	100	50	100
C	50	100	50	100	50	100	50	100	50	100	50	100
D	50	100	50	100	50	100	50	100	50	100	50	100
E	50	100	50	100	50	100	50	100	50	100	50	100
F	50	100	50	100	50	100	50	100	50	100	50	100
G	50	100	50	100	50	100	50	100	50	100	50	100
H	50	100	50	100	50	100	50	100	50	100	50	100

Diluted sample (μ L)

The full plate layout is shown above with 50 μ L of diluted samples added to odd-number columns and 100 μ L to even-number columns.



5 After finishing each plate, gently hand-seal with a sealing membrane.



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