

Table S1. Sensitivity G12/A1 LFIA for PTW-Cubus. LFIA, lateral flow immunochromatographic assays.

ng/mL PTW-Cubus										Sensitivity
	0	1.25	2.5	5	10	15	20	25		
Analysis I	Negative	Negative	Negative	Positive	Positive	Positive	Positive	Positive		
Analysis II	Negative	Negative	Positive	Positive	Positive	Positive	Positive	Positive		5 ng/mL
Analysis III	Negative	Negative	Negative	Positive	Positive	Positive	Positive	Positive		

Table S2. Peak area results of beer samples (gluten <LOD) obtained using the strip reader.

Beer samples	Sample control number	Peak area
Beer I	1	27,6
	2	23,5
	3	0
	4	0
	5	49,7
Beer II	6	0
	7	0
	8	39,4
	9	0
Beer III	10	0
	11	0
	12	43,6
	13	0
Beer IV	14	0
	15	0
	16	0
Beer VI	17	0
	18	0
	19	0
	20	41,6
	21	0
	22	31,6
	23	0

$$\begin{array}{rcc}
 & 24 & 0 \\
 & 25 & 24 \\
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