

Time series experiments using punctured RDT pouches

	Punctured			Intact			Punctured			Intact		
	Room Temperature						37°C Humidified					
	C	Pan	Pf	C	Pan	Pf	C	Pan	Pf	C	Pan	Pf
<b>RDT 2</b>												
2 hrs Test 1	4+	2+	3+	4+	2+	3+	4+	1+	2+	4+	1+	2+
2 hrs Test 2	4+	2+	3+	4+	2+	3+	4+	1+	2+	4+	1+	2+
6 hrs Test 1	4+	2+	2+	4+	2+	2+	4+	1+	2+	4+	1+	2+
6 hrs Test 2	4+	2+	2+	4+	2+	2+	4+	1+	2+	4+	1+	2+
30 hrs Test 1	3+	1+	1+	4+	1+	2+	4+	1+	2+	4+	1+	2+
30 hrs Test 2	4+	1+	2+	4+	1+	2+	4+	1+	2+	4+	1+	1+
Week 2 Test 1	ND	ND	ND	4+	2+	2+	±	±	Neg	4+	1+	2+
Week 2 Test 2	ND	ND	ND	4+	2+	3+	±	±	Neg	4+	1+	2+
Week 4 Test 1	ND	ND	ND	4+	1+	2+	±	Neg	Neg	4+	1+	2+
Week 4 Test 2	ND	ND	ND	4+	1+	2+	±	Neg	Neg	4+	1+	2+

	Punctured		Intact		Punctured		Intact	
	Room Temperature				37°C Humidified			
	C	T	C	T	C	T	C	T
<b>RDT 5</b>								
2 hrs Test 1	4+	2+	4+	2+	4+	2+	4+	2+
2 hrs Test 2	4+	2+	4+	2+	4+	2+	4+	2+
6 hrs Test 1	4+	2+	4+	2+	4+	2+	4+	2+
6 hrs Test 2	4+	4+	4+	2+	4+	2+	4+	2+
30 hrs Test 1	4+	2+	4+	2+	4+	2+	4+	2+
30 hrs Test 2	4+	2+	4+	2+	4+	1+	4+	1+
Week 2 Test 1	ND	ND	4+	2+	±	Neg	4+	2+
Week 2 Test 2	ND	ND	4+	2+	±	±	4+	2+
Week 4 Test 1	ND	ND	4+	2+	±	Neg	4+	2+
Week 4 Test 2	ND	ND	4+	2+	Neg	±	4+	2+

Sample used was dried 3D7 at 1000 parasite/μl. Punctured RDT Pouches had two 8mm holes on each side of the pouch  
 37°C= humidified incubator set at 37°C