

FloodLAMP Biotechnologies



Rapid molecular testing anywhere

Resulting decision chart (double triplicate rerun) Version 1.2

Initial test	Decision	First re-run	Decision	Second re-run	Decision
-	final negative				
	re-run	- - -	final negative		
	re-run	+ + +	final positive		
	re-run	+ + ?	final positive		
	re-run	- - ?	final negative		
				- - -	final negative
				+ + +	final positive
				+ + ?	final positive
				+ + -	final positive
				- - ?	final inconclusive
				+ - -	final inconclusive
				+ ? ?	final positive
				- ? ?	final inconclusive
				+ ? -	final inconclusive
				? ? ?	final inconclusive
	re-run	+ ? ?	final inconclusive		
	re-run	- ? ?	final inconclusive		
	re-run	+ - ?	final inconclusive		
	re-run	? ? ?	final inconclusive		
	re-run	- - -	final negative		
	re-run	+ + +	final positive		
	re-run	+ + ?	final positive		
	re-run	+ + -	final positive		
				- - -	final negative
				+ + +	final positive
				+ + ?	final positive
				+ + -	final positive
				- - ?	final inconclusive
				+ ? ?	final positive
				- ? ?	final inconclusive
				+ ? -	final inconclusive
				? ? ?	final inconclusive
	re-run	+ - -	final negative		
	re-run	+ + +	final positive		
	re-run	+ + ?	final positive		
	re-run	+ + -	final positive		
				- - -	final negative
				+ + +	final positive
				+ + ?	final positive
				+ + -	final positive
				- - ?	final inconclusive
				+ ? ?	final positive
				- ? ?	final inconclusive
				+ ? -	final inconclusive
				? ? ?	final inconclusive
	re-run	+ - -	final negative		
	re-run	+ + +	final positive		
	re-run	+ + ?	final positive		
	re-run	+ + -	final positive		
				- - -	final negative
				+ + +	final positive
				+ + ?	final positive
				+ + -	final positive
				- - ?	final inconclusive
				+ ? ?	final positive
				- ? ?	final inconclusive
				+ ? -	final inconclusive
				? ? ?	final positive

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Rapid molecular testing anywhere

Resulting decision chart (single triplicate rerun) Version 1.2

Initial test

Initial test	Decision	First re-run	Decision
-	final negative		
?	re-run	-	- final negative
		+	+ final positive
		+	? final positive
		-	? final inconclusive
		+	- final positive
		+	? final inconclusive
		-	? final inconclusive
		+	- final inconclusive
		+	? final positive
		-	? final inconclusive
+	re-run	-	- final negative
		+	+ final positive
		+	? final positive
		-	? final inconclusive
		+	- final positive
		+	? final inconclusive
		-	? final inconclusive
		+	- final inconclusive
		+	? final positive
		-	? final inconclusive
?	re-run	-	- final negative
		+	+ final positive
		+	? final positive
		-	? final inconclusive
		+	- final positive
		+	? final inconclusive
		-	? final inconclusive
		+	- final inconclusive
		+	? final positive
		-	? final inconclusive

Key

-	negative
+	positive
?	inconclusive



Figure 2. Example of Test Results (Left 2 Negative, Right 2 Positive)



Figure 3. Edge Case Test Results (Left Negative, Right Positive)

+	re-run	re-run	-	?	?	final inconclusive
			+	?	?	final inconclusive
			?	?	?	final inconclusive
			-	-	-	final negative
			+	+	+	final positive
			+	+	?	final positive
			+	+	-	final positive
			-	-	?	final negative
			+	-	-	final inconclusive
			+	?	?	final inconclusive
re-run	re-run	re-run	-	-	-	final negative
			+	+	+	final positive
			+	+	?	final positive
			+	+	-	final positive
			-	-	?	final inconclusive
			+	-	-	final inconclusive
			+	?	?	final inconclusive
			-	?	?	final inconclusive
			+	-	?	final inconclusive
			?	?	?	final inconclusive
re-run	re-run	re-run	-	-	-	final negative
			+	+	+	final positive
			+	+	?	final positive
			+	+	-	final positive
			-	-	?	final inconclusive
			+	-	-	final inconclusive
			+	?	?	final positive
			-	?	?	final inconclusive
			+	-	?	final inconclusive
			?	?	?	final inconclusive

Key		
-	negative	
+	positive	
?	inconclusive	



Figure 2. Example of Test Results
(Left 2 Negative, Right 2 Positive)

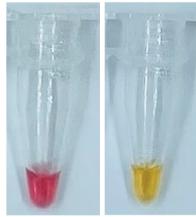


Figure 3. Edge Case Test Results
(Left Negative, Right Positive)