

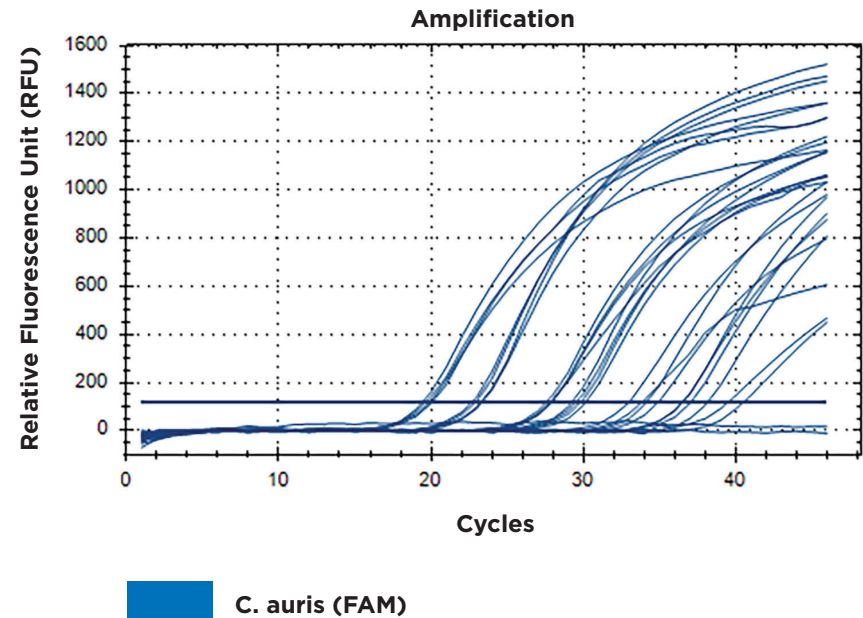
TEST RUN 1 - C. auris (FAM) probe

- Tested for C.auris at 10⁶ copies/ul to 1 copy/ul and RPP30 at 10² copies/ul.
- Expected result: signals at increasing orders of Cq for FAM (Blue) and similar Cq for VIC (Green).

C. auris LoD

Well	Fluor	Target	Content	Sample	Cq	Mean	Std. Dev
A07	FAM	C.auris	Pos Ctrl	10 ⁶	19.64	19.77	0.2911196
B07	FAM	C.auris	Pos Ctrl	10 ⁶	20.07		
C07	FAM	C.auris	Pos Ctrl	10 ⁶	19.43		
D07	FAM	C.auris	Pos Ctrl	10 ⁶	19.94		
E07	FAM	C.auris	Pos Ctrl	10 ⁵	22.67	23.05	0.3103192
F07	FAM	C.auris	Pos Ctrl	10 ⁵	23.26		
G07	FAM	C.auris	Pos Ctrl	10 ⁵	22.94		
H07	FAM	C.auris	Pos Ctrl	10 ⁵	23.35		
A08	FAM	C.auris	Pos Ctrl	10 ⁴	27.84	27.81	0.1707369
B08	FAM	C.auris	Pos Ctrl	10 ⁴	27.87		
C08	FAM	C.auris	Pos Ctrl	10 ⁴	27.56		
D08	FAM	C.auris	Pos Ctrl	10 ⁴	27.95		
E08	FAM	C.auris	Pos Ctrl	10 ³	29.51	29.68	0.3900947
F08	FAM	C.auris	Pos Ctrl	10 ³	29.25		
G08	FAM	C.auris	Pos Ctrl	10 ³	29.82		
H08	FAM	C.auris	Pos Ctrl	10 ³	30.15		
A09	FAM	C.auris	Pos Ctrl	10 ²	33.86	33.99	0.7826774
B09	FAM	C.auris	Pos Ctrl	10 ²	34.93		
C09	FAM	C.auris	Pos Ctrl	10 ²	34.14		
D09	FAM	C.auris	Pos Ctrl	10 ²	33.03		
E09	FAM	C.auris	Pos Ctrl	10 ¹	36.51	37.06	0.7837245
F09	FAM	C.auris	Pos Ctrl	10 ¹	37.06		
G09	FAM	C.auris	Pos Ctrl	10 ¹	36.49		
H09	FAM	C.auris	Pos Ctrl	10 ¹	38.16		
A10	FAM	C.auris	Pos Ctrl	10 ⁰	*	40.02	0.7130836
B10	FAM	C.auris	Pos Ctrl	10 ⁰	39.52		
C10	FAM	C.auris	Pos Ctrl	10 ⁰	*		
D10	FAM	C.auris	Pos Ctrl	10 ⁰	40.52		

*No Cq observed within 45 cycles.

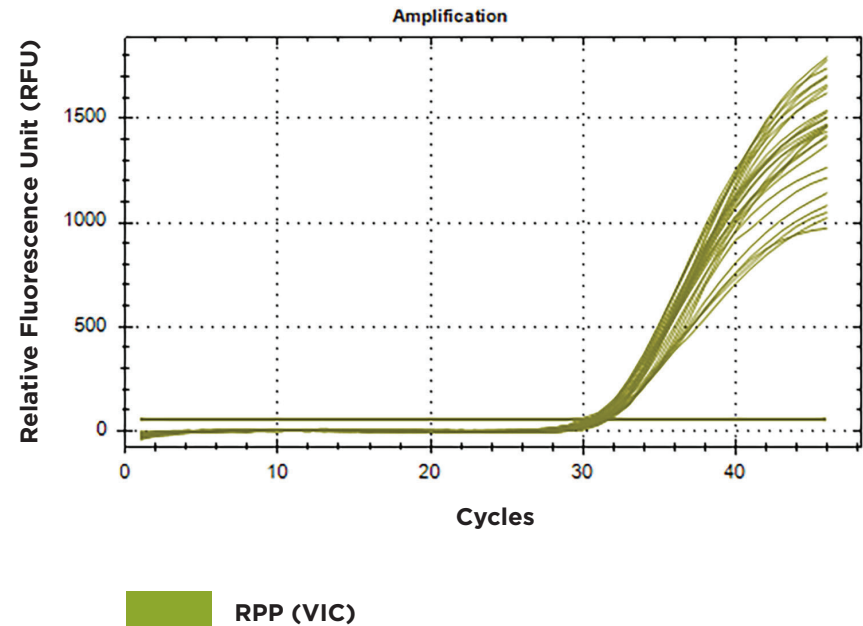


TEST RUN 1 - RPP internal Control (VIC) probe

- Tested for C.auris at 10⁶ copies/ul to 1 copy/ul and RPP30 at 10² copies/ul.
- Expected result: signals at increasing orders of Cq for FAM (Blue) and similar Cq for VIC (Green).

Well	Fluor	Target	Content	Sample	Cq	Mean	Std. Dev
A07	VIC	RPP	Pos Ctrl	10 ⁶	29.86	30.59	0.6522528
B07	VIC	RPP	Pos Ctrl	10 ⁶	30.57		
C07	VIC	RPP	Pos Ctrl	10 ⁶	30.49		
D07	VIC	RPP	Pos Ctrl	10 ⁶	31.44		
E07	VIC	RPP	Pos Ctrl	10 ⁵	30.74	30.47	0.1974731
F07	VIC	RPP	Pos Ctrl	10 ⁵	30.35		
G07	VIC	RPP	Pos Ctrl	10 ⁵	30.29		
H07	VIC	RPP	Pos Ctrl	10 ⁵	30.48		
A08	VIC	RPP	Pos Ctrl	10 ⁴	30.5	30.84	0.32622
B08	VIC	RPP	Pos Ctrl	10 ⁴	30.99		
C08	VIC	RPP	Pos Ctrl	10 ⁴	30.66		
D08	VIC	RPP	Pos Ctrl	10 ⁴	31.23		
E08	VIC	RPP	Pos Ctrl	10 ³	31.15	31.11	0.2526848
F08	VIC	RPP	Pos Ctrl	10 ³	30.78		
G08	VIC	RPP	Pos Ctrl	10 ³	31.11		
H08	VIC	RPP	Pos Ctrl	10 ³	31.4		
A09	VIC	RPP	Pos Ctrl	10 ²	31.46	31.55	0.1695996
B09	VIC	RPP	Pos Ctrl	10 ²	31.77		
C09	VIC	RPP	Pos Ctrl	10 ²	31.38		
D09	VIC	RPP	Pos Ctrl	10 ²	31.58		
E09	VIC	RPP	Pos Ctrl	10 ¹	31.05	31.19	0.1322877
F09	VIC	RPP	Pos Ctrl	10 ¹	31.34		
G09	VIC	RPP	Pos Ctrl	10 ¹	31.1		
H09	VIC	RPP	Pos Ctrl	10 ¹	31.26		
A10	VIC	RPP	Pos Ctrl	10 ⁰	30.86	31.26	0.2935971
B10	VIC	RPP	Pos Ctrl	10 ⁰	31.5		
C10	VIC	RPP	Pos Ctrl	10 ⁰	31.21		
D10	VIC	RPP	Pos Ctrl	10 ⁰	31.46		

10² copies/ul of RPP template were spiked in to all the wells.



TEST RUN 2 - Positive Control run (Tested with PPNC01-12 Positive Control 10⁴ C.auris + 10⁴ RPP).

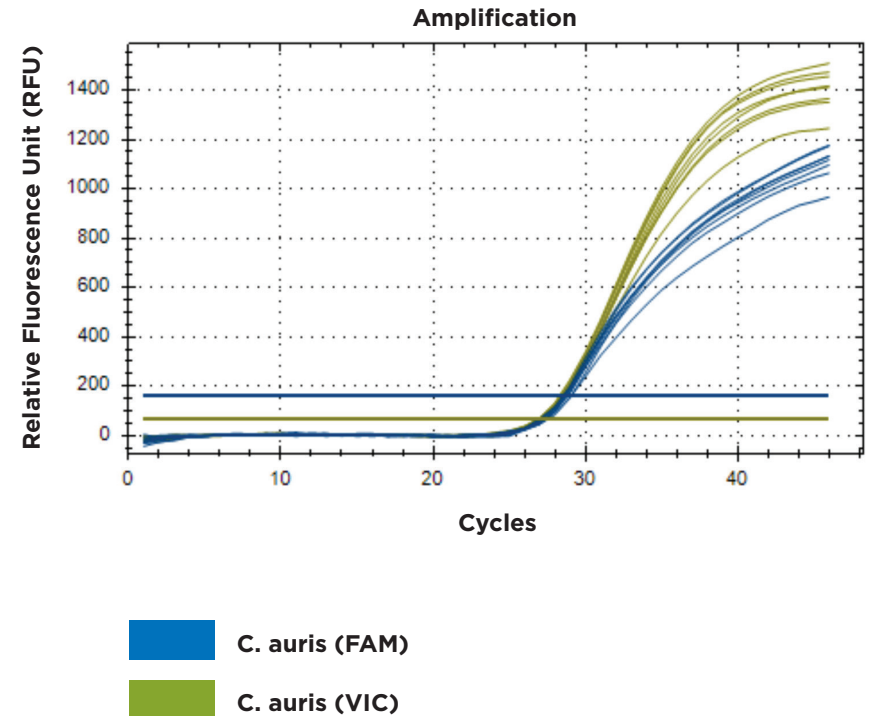
- Expected result - signals for both FAM (Blue) & VIC (Green) at similar Cq.

C. auris Positive Control (FAM)

Well	Fluor	Target	Content	Sample	Cq	Mean	Cq Std. Dev
A10	FAM	C. auris	Pos Ctrl	Pos Ctrl	29.10	28.81	0.209
B10	FAM	C. auris	Pos Ctrl	Pos Ctrl	28.85		
C10	FAM	C. auris	Pos Ctrl	Pos Ctrl	28.84		
D10	FAM	C. auris	Pos Ctrl	Pos Ctrl	28.65		
E10	FAM	C. auris	Pos Ctrl	Pos Ctrl	28.61		
F10	FAM	C. auris	Pos Ctrl	Pos Ctrl	28.55		
G10	FAM	C. auris	Pos Ctrl	Pos Ctrl	28.74		
H10	FAM	C. auris	Pos Ctrl	Pos Ctrl	29.10		

C. auris Positive Control (VIC)

Well	Fluor	Target	Content	Sample	Cq	Mean	Cq Std. Dev
A10	VIC	RPP	Pos Ctrl	Pos Ctrl	27.01	26.99	0.080
B10	VIC	RPP	Pos Ctrl	Pos Ctrl	27.01		
C10	VIC	RPP	Pos Ctrl	Pos Ctrl	27.09		
D10	VIC	RPP	Pos Ctrl	Pos Ctrl	26.94		
E10	VIC	RPP	Pos Ctrl	Pos Ctrl	27.10		
F10	VIC	RPP	Pos Ctrl	Pos Ctrl	26.90		
G10	VIC	RPP	Pos Ctrl	Pos Ctrl	27.01		
H10	VIC	RPP	Pos Ctrl	Pos Ctrl	26.88		



TEST RUN 2 - Negative Control run (Tested with PPNC01-12 Negative Control 10⁴ copies/ul RPP)

- Expected result - no result for FAM (Blue). Only result for VIC (Green).

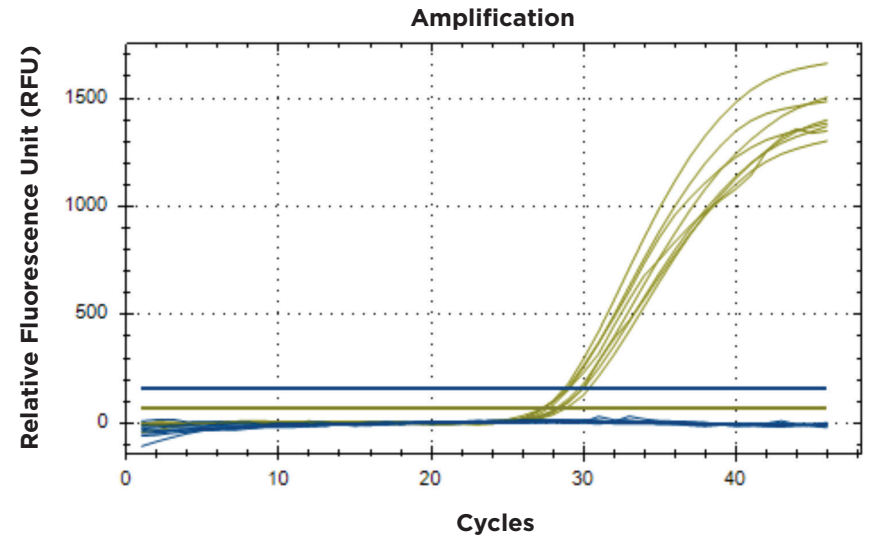
C. auris Negative Control (FAM)


Well	Fluor	Target	Content	Sample	Cq	Mean	Cq Std. Dev
A11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*	*	*
B11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		
C11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		
D11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		
E11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		
F11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		
G11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		
H11	FAM	C.auris	Neg Ctrl	Neg Ctrl	*		


*No Cq observed within 45 cycles.

C. auris Negative Control (VIC)

Well	Fluor	Target	Content	Sample	Cq	Mean	Cq Std. Dev
A11	VIC	RPP	Neg Ctrl	Neg Ctrl	27.22	27.89	0.597
B11	VIC	RPP	Neg Ctrl	Neg Ctrl	28.31		
C11	VIC	RPP	Neg Ctrl	Neg Ctrl	28.39		
D11	VIC	RPP	Neg Ctrl	Neg Ctrl	28.77		
E11	VIC	RPP	Neg Ctrl	Neg Ctrl	28.17		
F11	VIC	RPP	Neg Ctrl	Neg Ctrl	27.63		
G11	VIC	RPP	Neg Ctrl	Neg Ctrl	27.28		
H11	VIC	RPP	Neg Ctrl	Neg Ctrl	27.31		



 C. auris (FAM)

 C. auris (VIC)