

Instrument ID:
 PC Software Version 1.06b
 FW Version 1.71/1.48
 Overshoot setting 3°C-4s
 Assay Fast SARS-CoV-2, Delta & Omicron Variant Detection 4 channel assay, FAM (RdRp and Ngenes) ; VIC-IAC (RNap) ; ROX (Delta) ; CY5 (Omicron) Kit (Fluorescent RT-PCR)
 Thermal program 50°C 480s; 95°C 60s; 95°C 2s, 58°C 8s (45cycles) ;
 Sample configuration

Well	Template	Result			
		FAM	VIC	ROX	CY5
A1	COVID Positive	26.59	24.67	/	/
A2	COVID Positive	26.51	25.46	/	/
A3	Delta Positive	28.97	32.52	31.92	/
A4	Delta Positive	28.42	30.51	30.64	/
A5	Delta Positive	28.60	31.36	31.53	/
A6	Omicron Positive	27.84	26.69	/	26.25
A7	Omicron Positive	28.82	28.18	/	27.13
A8	Omicron Positive	28.66	29.09	/	27.02
B1	Healthy people sample	/	34.81	/	/
B2	Healthy people sample	/	27.92	/	/
B3	COVID Positive	31.71	29.13	/	/
B4	Healthy people sample	/	27.70	/	/

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Setup Page

	1	2	3	4	5	6	7	8
A	1	2	3	4	5	6	7	8
B	9	10	11	12				
	Channel 1	Channel 2	Channel 3	Channel 4				
A	1	2	3	4	5	6	7	8
RdRp/N	26.59	26.51	28.97	28.42	28.60	27.84	28.82	28.66
IAC	24.67	25.46	31.52	30.51	31.36	26.69	28.18	29.09
Delta	Neg	Neg	31.92	30.64	31.53	Neg	Neg	Neg
Omicron	Neg	Neg	Neg	Neg	Neg	26.25	27.13	27.02
B	1	2	3	4	5	6	7	8
RdRp/N	Neg	(Neg)	31.71	(Neg)				
IAC	34.81	27.92	29.13	27.70				
Delta	Neg	Neg	Neg	Neg				
Omicron	Neg	Neg	Neg	Neg				

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Analysis Page