

**20221010\_DNA\_diagnostika\_covid**

**Experiment**

Creation Date	10/10/2022 10:14:20 AM	Last Modified Date	10/10/2022 1:15:07 PM
Operator	Operator	Owner	Operator
Start Time	10/10/2022 11:02:20 AM	End Time	10/10/2022 12:23:08 PM
Run State	Completed	Software Version	LCS480 1.5.1.62
Macro		Macro Owner	
Macro Status			
Templates	CoVIR	Plate ID	B8298494
Test ID		Lot ID	
Color Comp ID			
Run Notes			

**Programs**

Program Name	Program						
Cycles	1	Analysis Mode	None				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
55	None	00:15:00	4.40		0	0	0
95	None	00:02:00	4.40		0	0	0

Program Name	Program						
Cycles	45	Analysis Mode	Quantification				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
95	None	00:00:05	4.40		0	0	0
55	Single	00:00:15	2.20		0	0	0
67	None	00:00:15	4.40		0	0	0

Program Name	Program						
Cycles	1	Analysis Mode	None				
Target (°C)	Acquisition Mode	Hold (hh:mm:ss)	Ramp Rate (°C/s)	Acquisitions (per °C)	Sec Target (°C)	Step size (°C)	Step Delay (cycles)
40	None	00:00:20	2.20		0	0	0

**Samples**

Sample Count	96				
Subset	All Samples				
Pos	Name	ID	Repl. Of	Sample Notes	
A1	zoubek				

## Samples

Sample Count	96			
Subset	All Samples			
Pos	Name	ID	Repl. Of	Sample Notes
A2	kubínová			
A3	bieliková			
A4	hrušovska			
A5	šetina			
A6	tomaniecova			
A7	skalican			
A8	bílek			
A9	Sample 9			
A10	Sample 10			
A11	Sample 11			
A12	pc			
B1	Sample 13			
B2	Sample 14			
B3	Sample 15			
B4	Sample 16			
B5	Sample 17			
B6	Sample 18			
B7	Sample 19			
B8	Sample 20			
B9	Sample 21			
B10	Sample 22			
B11	Sample 23			
B12	Sample 24			
C1	Sample 25			
C2	Sample 26			
C3	Sample 27			
C4	Sample 28			
C5	Sample 29			
C6	Sample 30			
C7	Sample 31			
C8	Sample 32			
C9	Sample 33			
C10	Sample 34			
C11	Sample 35			
C12	Sample 36			
D1	Sample 37			
D2	Sample 38			
D3	Sample 39			
D4	Sample 40			

## Samples

Sample Count	96			
Subset	All Samples			
Pos	Name	ID	Repl. Of	Sample Notes
D5	Sample 41			
D6	Sample 42			
D7	Sample 43			
D8	Sample 44			
D9	Sample 45			
D10	Sample 46			
D11	Sample 47			
D12	Sample 48			
E1	Sample 49			
E2	Sample 50			
E3	Sample 51			
E4	Sample 52			
E5	Sample 53			
E6	Sample 54			
E7	Sample 55			
E8	Sample 56			
E9	Sample 57			
E10	Sample 58			
E11	Sample 59			
E12	Sample 60			
F1	Sample 61			
F2	Sample 62			
F3	Sample 63			
F4	Sample 64			
F5	Sample 65			
F6	Sample 66			
F7	Sample 67			
F8	Sample 68			
F9	Sample 69			
F10	Sample 70			
F11	Sample 71			
F12	Sample 72			
G1	Sample 73			
G2	Sample 74			
G3	Sample 75			
G4	Sample 76			
G5	Sample 77			
G6	Sample 78			
G7	Sample 79			

## Samples

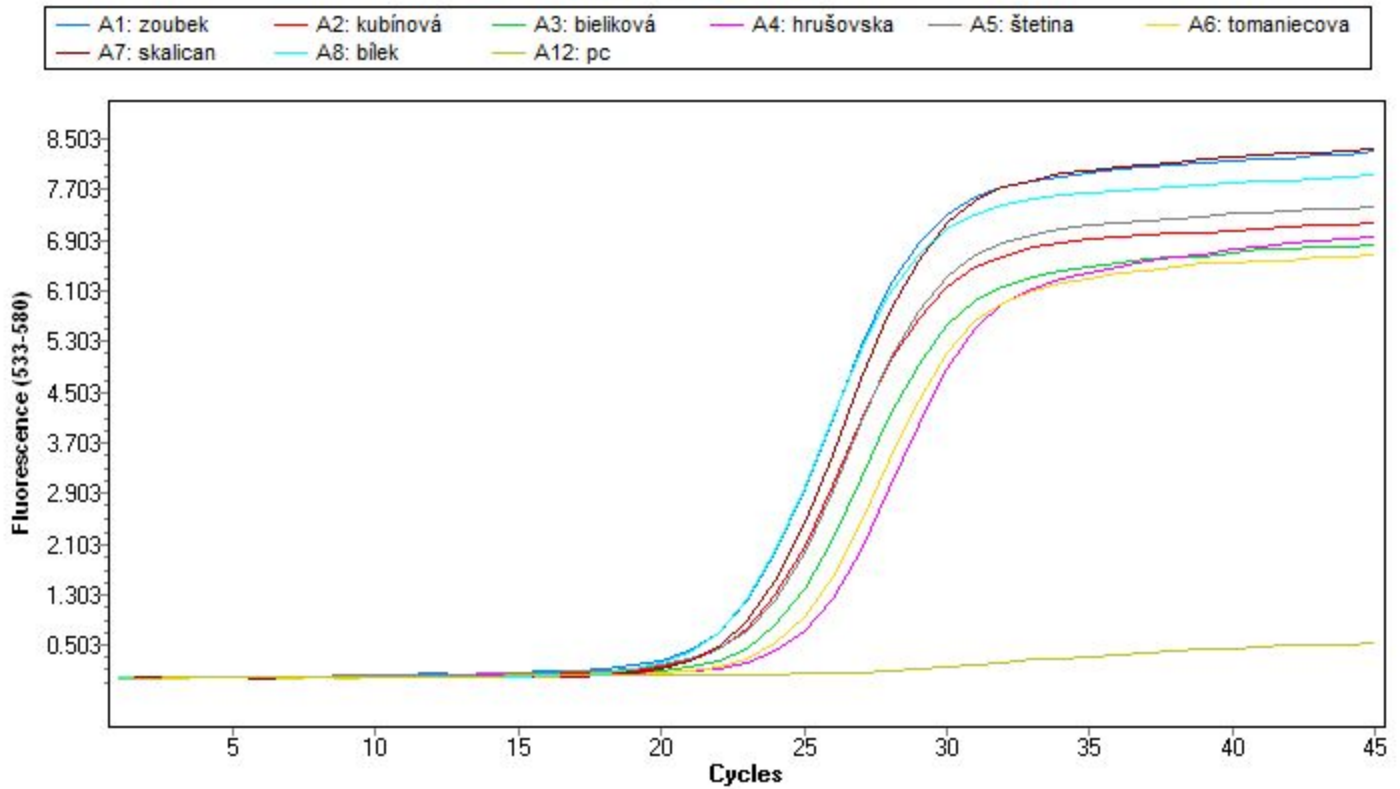
Sample Count	96			
Subset	All Samples			
Pos	Name	ID	Repl. Of	Sample Notes
G8	Sample 80			
G9	Sample 81			
G10	Sample 82			
G11	Sample 83			
G12	Sample 84			
H1	Sample 85			
H2	Sample 86			
H3	Sample 87			
H4	Sample 88			
H5	Sample 89			
H6	Sample 90			
H7	Sample 91			
H8	Sample 92			
H9	Sample 93			
H10	Sample 94			
H11	Sample 95			
H12	Sample 96			

## HEX (Abs Quant/2nd Derivative Max)

### Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	zoubek	Unknown	22.46			
<input checked="" type="checkbox"/>	A2	kubínová	Unknown	22.93			
<input checked="" type="checkbox"/>	A3	bieliková	Unknown	23.68			
<input checked="" type="checkbox"/>	A4	hrušovska	Unknown	24.89			
<input checked="" type="checkbox"/>	A5	štetina	Unknown	23.17			
<input checked="" type="checkbox"/>	A6	tomaniecova	Unknown	24.42			
<input checked="" type="checkbox"/>	A7	skalican	Unknown	22.88			
<input checked="" type="checkbox"/>	A8	bílek	Unknown	22.19			
<input checked="" type="checkbox"/>	A12	pc	Unknown	27.78			

### Amplification Curves



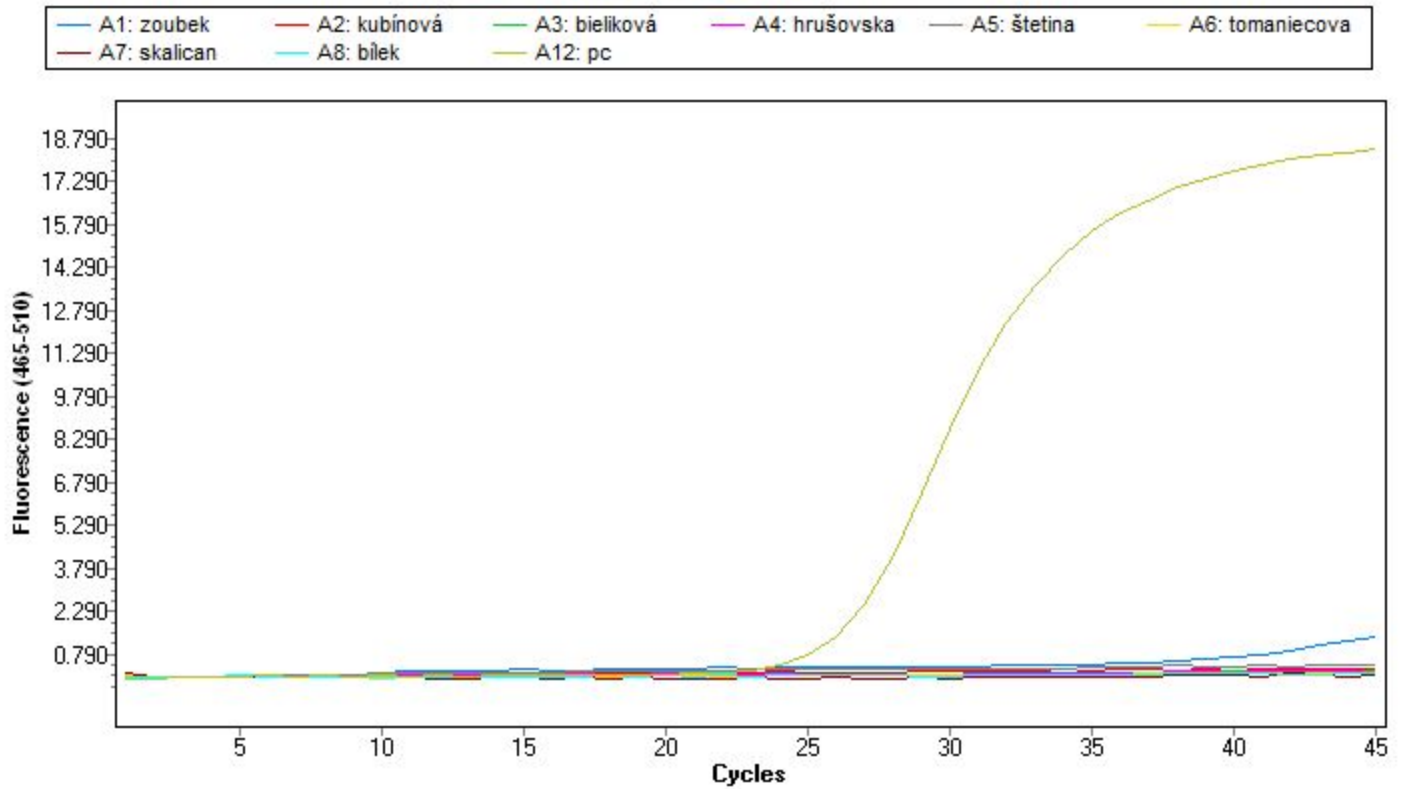
### FAM (Abs Quant/2nd Derivative Max)

#### Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	zoubek	Unknown	40.00			?, >
<input checked="" type="checkbox"/>	A2	kubínová	Unknown				
<input checked="" type="checkbox"/>	A3	bieliková	Unknown				
<input checked="" type="checkbox"/>	A4	hrušovska	Unknown				
<input checked="" type="checkbox"/>	A5	štetina	Unknown				
<input checked="" type="checkbox"/>	A6	tomaniecova	Unknown				
<input checked="" type="checkbox"/>	A7	skalican	Unknown				
<input checked="" type="checkbox"/>	A8	bílek	Unknown				
<input checked="" type="checkbox"/>	A12	pc	Unknown	26.02			

? - Detector Call uncertain, > - Late Cp call (last five cycles) has higher uncertainty

### Amplification Curves

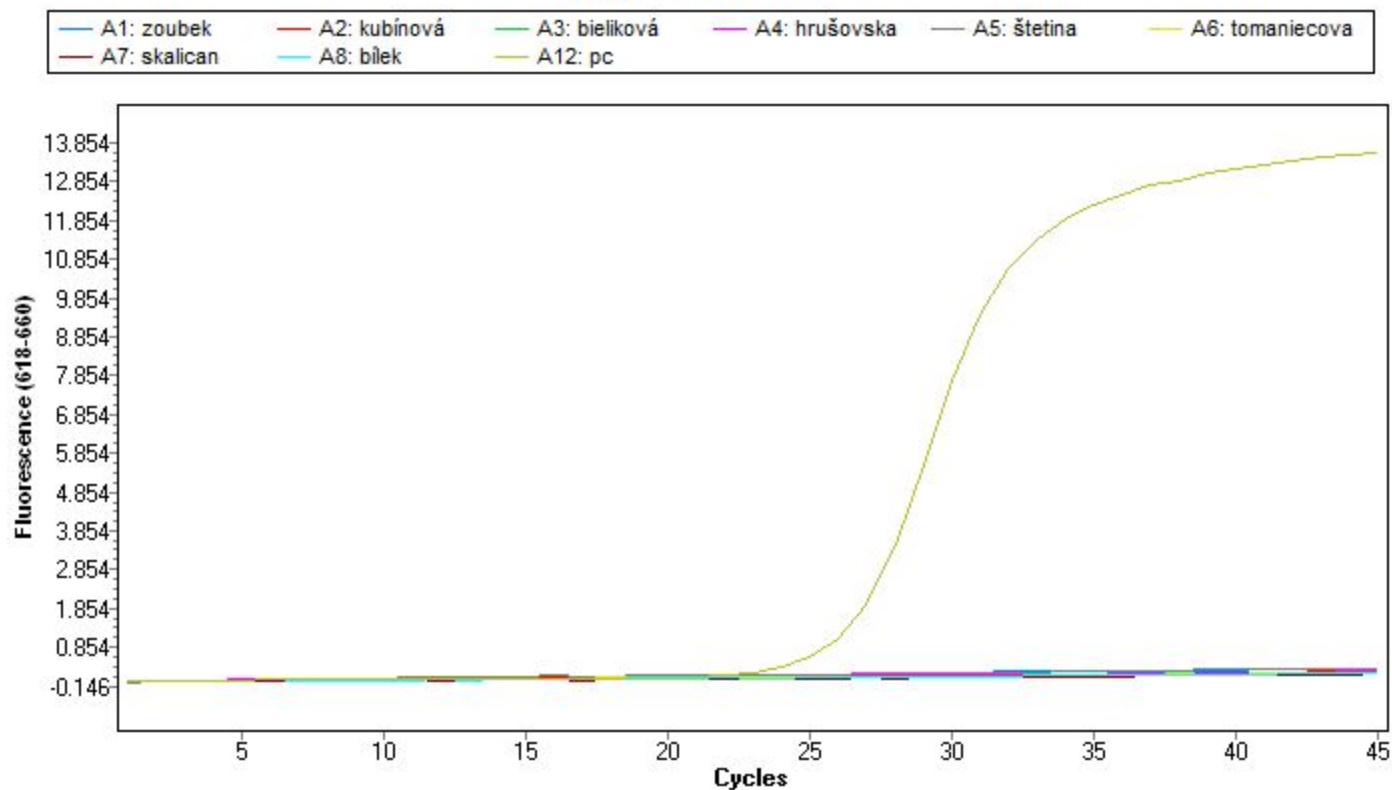


### TexRed (Abs Quant/2nd Derivative Max)

#### Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	zoubek	Unknown				
<input checked="" type="checkbox"/>	A2	kubínová	Unknown				
<input checked="" type="checkbox"/>	A3	bieliková	Unknown				
<input checked="" type="checkbox"/>	A4	hrušovska	Unknown				
<input checked="" type="checkbox"/>	A5	šetina	Unknown				
<input checked="" type="checkbox"/>	A6	tomaniecova	Unknown				
<input checked="" type="checkbox"/>	A7	skalican	Unknown				
<input checked="" type="checkbox"/>	A8	bílek	Unknown				
<input checked="" type="checkbox"/>	A12	pc	Unknown	26.02			

### Amplification Curves



### Cy5 (Abs Quant/2nd Derivative Max)

#### Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	zoubek	Unknown	22.45			
<input checked="" type="checkbox"/>	A2	kubínová	Unknown	22.92			
<input checked="" type="checkbox"/>	A3	bieliková	Unknown	23.69			
<input checked="" type="checkbox"/>	A4	hrušovska	Unknown	24.90			
<input checked="" type="checkbox"/>	A5	šetina	Unknown	23.19			
<input checked="" type="checkbox"/>	A6	tomaniecova	Unknown	24.43			
<input checked="" type="checkbox"/>	A7	skalican	Unknown	22.90			
<input checked="" type="checkbox"/>	A8	bílek	Unknown	22.20			
<input checked="" type="checkbox"/>	A12	pc	Unknown	27.71			

### Amplification Curves

