181212tetK

Experiment

Creation Date	12/12/2018 8:50:13 AM	Last Modified Date	12/12/2018 10:42:12 AM
Operator	LMDM	Owner	LMDM
Start Time	12/12/2018 8:58:01 AM	End Time	12/12/2018 10:14:11 AM
Run State	Completed	Software Version	LCS480 1.5.1.62
Macro		Macro Owner	
Macro Status			
Templates	blaZ kvantifikace cviko	Plate ID	04573929
Test ID		Lot ID	
Color Comp ID			
Run Notes	dhghrhjdrjj. u,ldr,r,.ryr.ru.;.;d		

Programs

Program Name	stage 1		
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)
50	None	00:02:00	4.40		0	0	0

Program Name	stage 2		
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)
95	None	00:05:00	4.40		0	0	0

Program Name	stage 3		
Cycles	40	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	00:00:10	4.40		0	0	0
60	None	00:00:30	2.20		0	0	0
72	Single	00:00:15	4.40		0	0	0

Program Name	stage 4		
Cycles	1	Analysis Mode	Melting Curves

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	00:00:15	4.40		0	0	0
60	None	00:01:00	2.20		0	0	0

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	Continuous		0.11	5	0	0	0

Program Name	cooling		
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	00:01:00	2.20		0	0	0

Samples

Sample Count	96
Subset	All Samples

Pos	Name	ID	Repl. Of	Sample Notes
A1	plJB		A1	
A2	plJB		A1	
A3	plJB		A1	
A4	plJB		A4	
A5	plJB		A4	
A6	plJB		A4	
A7	plJB		A7	
A8	plJB		A7	
A9	plJB		A7	
A10	plJB		A10	
A11	plJB		A10	
A12	plJB		A10	
B1	plJB		B1	
B2	plJB		B1	
B3	plJB		B1	
B4	plJB		B4	
B5	plJB		B4	
B6	plJB		B4	
B7	plJB		B7	
B8	plJB		B7	
B9	plJB		B7	
B10	Sample 22			
B11	Sample 23			
B12	Sample 24			
C1	h2O		C1	
C2	h2O		C1	
C3	h2O		C1	
C4	Tl		C4	
C5	Tl		C4	
C6	Tl		C4	

Samples

Sample Count	96
Subset	All Samples

Pos	Name	ID	Repl. Of	Sample Notes
C7	TII		C7	
C8	TII		C7	
C9	TII		C7	
C10	TIII		C10	
C11	TIII		C10	
C12	TIII		C10	
D1	TIV		D1	
D2	TIV		D1	
D3	TIV		D1	
D4	TV		D4	
D5	TV		D4	
D6	TV		D4	
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	TVI		E7	
E8	TVI		E7	
E9	TVI		E7	
E10	TVII		E10	
E11	TVII		E10	
E12	TVII		E10	
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			

Samples

Sample Count	96
Subset	All Samples

Pos	Name	ID	Repl. Of	Sample Notes
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			
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			

Instrument

Name	29712	Serial Number	29712

Revision History

Revision	Date	User	Reason

Abs Quant/2nd Derivative Max for All Samples (Abs Quant/2nd Derivative Max)

Settings

Channel	465-510		
Color Compensation	Off		
Program	stage 3	Units	
Mode	High Confidence		

Subset Name	All Samples

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
☐	A1	plJB	Standard			1.46E5	
☐	A2	plJB	Standard			1.46E5	
☐	A3	plJB	Standard			1.46E5	
☑	A4	plJB	Standard	5.00	1.47E4	1.46E4	<
☑	A5	plJB	Standard	5.00	1.47E4	1.46E4	<
☐	A6	plJB	Standard			1.46E4	
☑	A7	plJB	Standard	8.25	2.02E3	1.46E3	
☑	A8	plJB	Standard	8.55	1.68E3	1.46E3	
☑	A9	plJB	Standard	8.88	1.38E3	1.46E3	
☑	A10	plJB	Standard	12.01	2.04E2	1.46E2	
☑	A11	plJB	Standard	13.97	6.16E1	1.46E2	
☑	A12	plJB	Standard	17.05	9.37E0	1.46E2	
☑	B1	plJB	Standard	15.02	3.25E1	1.46E1	
☑	B2	plJB	Standard	15.16	2.98E1	1.46E1	
☑	B3	plJB	Standard	15.45	2.50E1	1.46E1	
☑	B4	plJB	Standard	18.14	4.82E0	1.46E0	
☑	B5	plJB	Standard	18.86	3.11E0	1.46E0	
☑	B6	plJB	Standard	18.60	3.64E0	1.46E0	
☑	B7	plJB	Standard	21.93	4.76E-1	1.46E-1	
☑	B8	plJB	Standard	21.81	5.14E-1	1.46E-1	
☑	B9	plJB	Standard	22.57	3.23E-1	1.46E-1	
☑	B10	Sample 22	Unknown				
☑	B11	Sample 23	Unknown				
☑	B12	Sample 24	Unknown				
☑	C1	h2O	Negative Control	31.18	1.68E-3		
☑	C2	h2O	Negative Control	32.24	8.78E-4		
☑	C3	h2O	Negative Control	30.75	2.18E-3		
☑	C4	TI	Unknown	27.16	1.96E-2		E
☑	C5	TI	Unknown	27.43	1.65E-2		E
☑	C6	TI	Unknown	27.15	1.96E-2		E

< - Early Cp call (first five cycles) has higher uncertainty, E - Extrapolated concentration in standard curve

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
☑	C7	TII	Unknown	29.84	3.81E-3		E
☑	C8	TII	Unknown	28.72	7.55E-3		E
☑	C9	TII	Unknown	28.52	8.53E-3		E
☑	C10	TIII	Unknown	19.49	2.12E0		
☑	C11	TIII	Unknown	19.47	2.14E0		
☑	C12	TIII	Unknown	19.58	2.00E0		
☑	D1	TIV	Unknown				
☑	D2	TIV	Unknown				
☑	D3	TIV	Unknown				
☑	D4	TV	Unknown				
☑	D5	TV	Unknown				
☑	D6	TV	Unknown				
☑	D7	Sample 43	Unknown	6.00	8.01E3		
☑	D8	Sample 44	Unknown	5.00	1.47E4		<, E
☑	D9	Sample 45	Unknown	6.00	8.01E3		
☑	D10	Sample 46	Unknown	6.00	8.01E3		
☑	D11	Sample 47	Unknown	6.00	8.01E3		
☑	D12	Sample 48	Unknown	30.80	2.12E-3		E
☑	E1	Sample 49	Unknown				
☑	E2	Sample 50	Unknown				
☑	E3	Sample 51	Unknown				
☑	E4	Sample 52	Unknown				
☑	E5	Sample 53	Unknown				
☑	E6	Sample 54	Unknown				
☑	E7	TVI	Unknown	5.00	1.47E4		<, E
☑	E8	TVI	Unknown	5.00	1.47E4		<, E
☑	E9	TVI	Unknown	5.00	1.47E4		<, E
☑	E10	TVII	Unknown				
☑	E11	TVII	Unknown				
☑	E12	TVII	Unknown				
☑	F1	Sample 61	Unknown				
☑	F2	Sample 62	Unknown				
☑	F3	Sample 63	Unknown				
☑	F4	Sample 64	Unknown				
☑	F5	Sample 65	Unknown				
☑	F6	Sample 66	Unknown				
☑	F7	Sample 67	Unknown				

< - Early Cp call (first five cycles) has higher uncertainty, E - Extrapolated concentration in standard curve

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
☑	F8	Sample 68	Unknown				
☑	F9	Sample 69	Unknown				
☑	F10	Sample 70	Unknown				
☑	F11	Sample 71	Unknown				
☑	F12	Sample 72	Unknown				
☑	G1	Sample 73	Unknown				
☑	G2	Sample 74	Unknown				
☑	G3	Sample 75	Unknown				
☑	G4	Sample 76	Unknown				
☑	G5	Sample 77	Unknown				
☑	G6	Sample 78	Unknown				
☑	G7	Sample 79	Unknown				
☑	G8	Sample 80	Unknown				
☑	G9	Sample 81	Unknown				
☑	G10	Sample 82	Unknown				
☑	G11	Sample 83	Unknown				
☑	G12	Sample 84	Unknown				
☑	H1	Sample 85	Unknown				
☑	H2	Sample 86	Unknown				
☑	H3	Sample 87	Unknown				
☑	H4	Sample 88	Unknown				
☑	H5	Sample 89	Unknown				
☑	H6	Sample 90	Unknown				
☑	H7	Sample 91	Unknown				
☑	H8	Sample 92	Unknown				
☑	H9	Sample 93	Unknown				
☑	H10	Sample 94	Unknown				
☑	H11	Sample 95	Unknown				
☑	H12	Sample 96	Unknown				

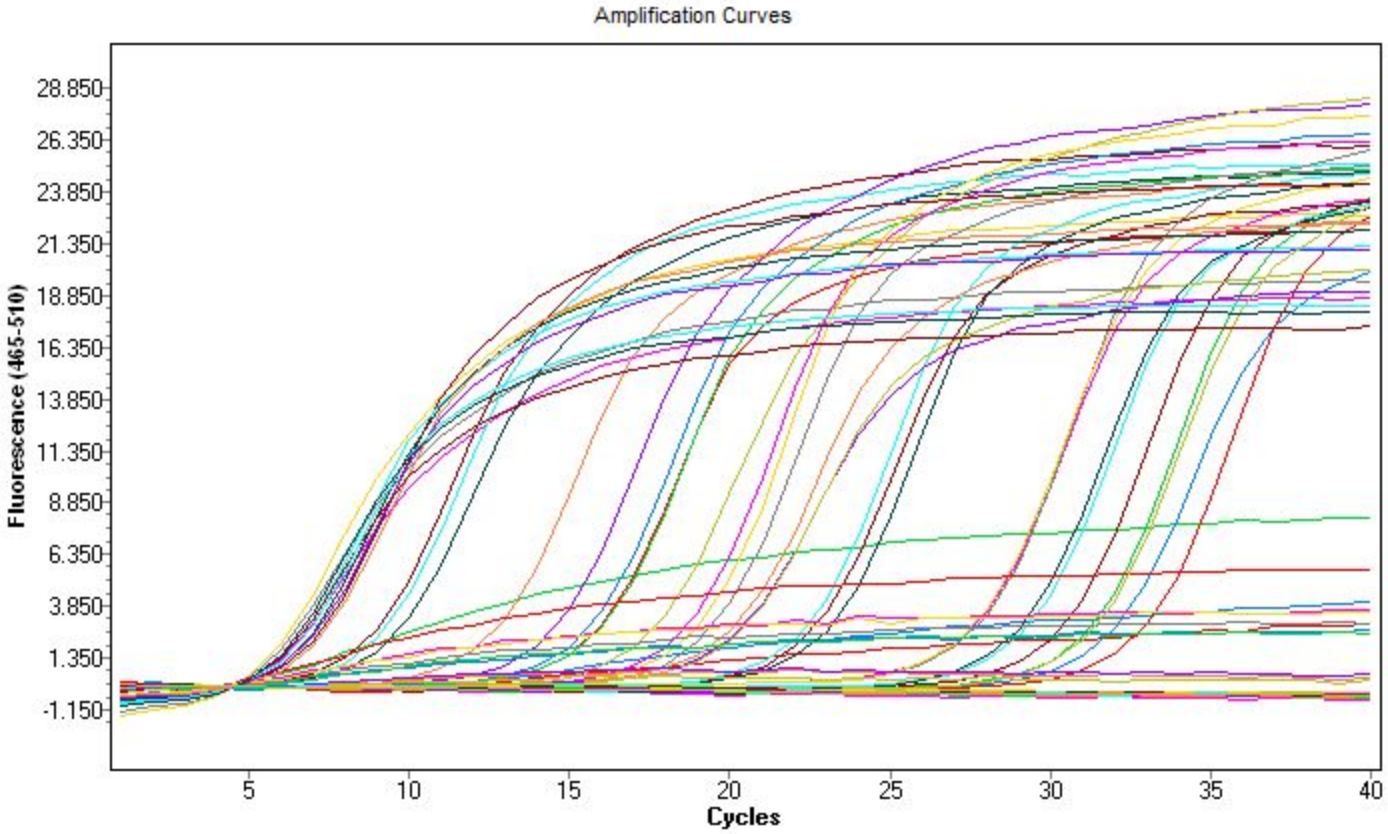
< - Early Cp call (first five cycles) has higher uncertainty, E - Extrapolated concentration in standard curve

Statistics

Samples	Mean Cp	Std Cp	Mean conc	Std conc
A4, A5	5.00		1.47E4	
A7, A8, A9	8.56	0.32	1.69E3	3.25E2
A10, A11, A12	14.34	2.54	9.17E1	1.01E2
B1, B2, B3	15.21	0.22	2.91E1	3.80E0
B4, B5, B6	18.53	0.36	3.86E0	8.79E-1

Statistics

Samples	Mean Cp	Std Cp	Mean conc	Std conc
B7, B8, B9	22.10	0.41	4.38E-1	1.01E-1
C1, C2, C3	31.39	0.77	1.58E-3	6.57E-4
C4, C5, C6	27.25	0.16	1.86E-2	1.77E-3
C7, C8, C9	29.03	0.71	6.63E-3	2.49E-3
C10, C11, C12	19.51	0.06	2.09E0	7.27E-2
D1, D2, D3				
D4, D5, D6				
E7, E8, E9	5.00		1.47E4	
E10, E11, E12				



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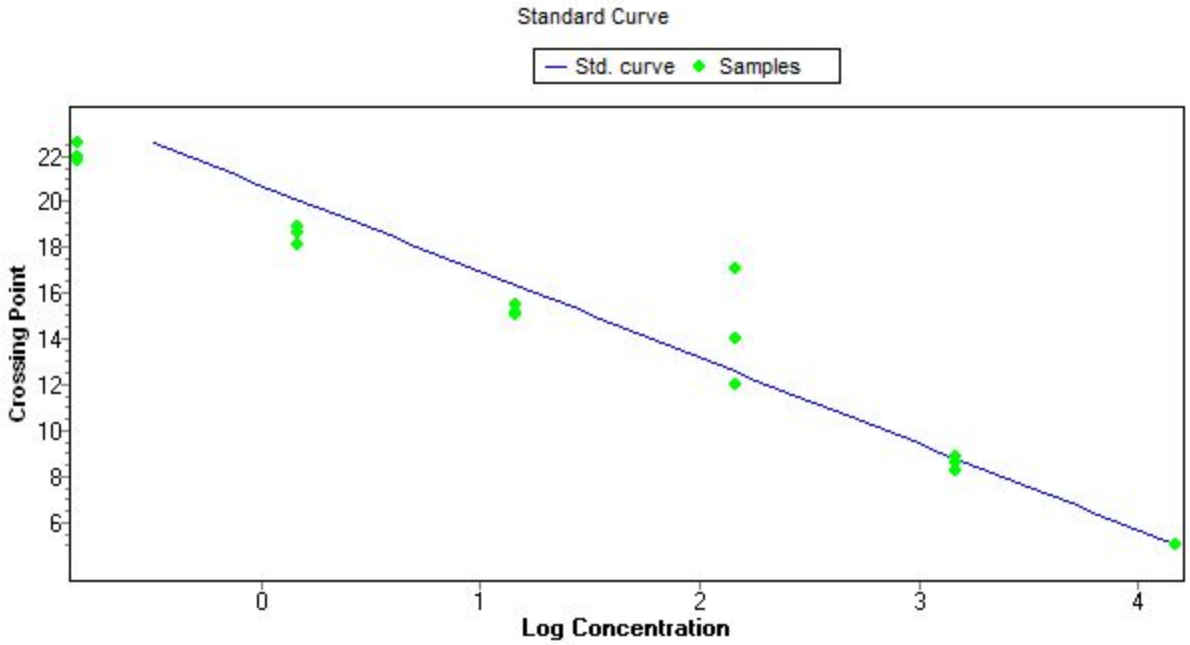
Link: 0.000



Analysis Notes	