

181211SAU

Experiment

Creation Date	12/11/2018 3:29:44 PM	Last Modified Date	12/12/2018 8:47:04 AM
Operator	LMDM	Owner	LMDM
Start Time	12/11/2018 3:43:32 PM	End Time	12/11/2018 4:59:38 PM
Run State	Completed	Software Version	LCS480 1.5.1.62
Macro		Macro Owner	
Macro Status			
Templates	02122014blaZkvantifikace Run Protocol	Plate ID	04573927
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	Sample 1			
A2	Sample 2			
A3	Sample 3			
A4	Sample 4			
A5	Sample 5			
A6	Sample 6			
A7	Sample 7			
A8	Sample 8			
A9	Sample 9			
A10	Sample 10			
A11	Sample 11			
A12	Sample 12			
B1	Sample 13			
B2	Sample 14			
B3	SAU			
B4	SAU			
B5	SAU			
B6	SAU			
B7	SAU			
B8	SAU			
B9	SAU			
B10	Sample 22			
B11	Sample 23			
B12	Sample 24			
C1	Sample 25			
C2	Sample 26			
C3	SAU			
C4	SAU			
C5	SAU			
C6	SAU			

Samples

Sample Count	96			
Subset	All Samples			
Pos	Name	ID	Repl. Of	Sample Notes
C7	SAU			
C8	SAU			
C9	SAU			
C10	Sample 34			
C11	Sample 35			
C12	Sample 36			
D1	Sample 37			
D2	Sample 38			
D3	SAU			
D4	SAU			
D5	SAU			
D6	SAU			
D7	SAU			
D8	SAU			
D9	SAU			
D10	negat			
D11	Sample 47			
D12	Sample 48			
E1	Sample 49			
E2	Sample 50			
E3	I			
E4	II			
E5	III			
E6	IV			
E7	V			
E8	VI			
E9	VII			
E10	Sample 58			
E11	Sample 59			
E12	Sample 60			
F1	Sample 61			
F2	Sample 62			
F3	I			
F4	II			
F5	II			
F6	IV			
F7	V			
F8	VI			
F9	VII			

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	I			
G4	II			
G5	III			
G6	IV			
G7	V			
G8	VI			
G9	VII			
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
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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
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Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	A1	Sample 1	Unknown				
<input checked="" type="checkbox"/>	A2	Sample 2	Unknown				
<input checked="" type="checkbox"/>	A3	Sample 3	Unknown				
<input checked="" type="checkbox"/>	A4	Sample 4	Unknown				
<input checked="" type="checkbox"/>	A5	Sample 5	Unknown				
<input checked="" type="checkbox"/>	A6	Sample 6	Unknown				
<input checked="" type="checkbox"/>	A7	Sample 7	Unknown				
<input checked="" type="checkbox"/>	A8	Sample 8	Unknown				
<input checked="" type="checkbox"/>	A9	Sample 9	Unknown				
<input checked="" type="checkbox"/>	A10	Sample 10	Unknown				
<input checked="" type="checkbox"/>	A11	Sample 11	Unknown				
<input checked="" type="checkbox"/>	A12	Sample 12	Unknown				
<input checked="" type="checkbox"/>	B1	Sample 13	Unknown				
<input checked="" type="checkbox"/>	B2	Sample 14	Unknown				
<input checked="" type="checkbox"/>	B3	SAU	Standard	11.31	9.30E4	7.15E4	
<input checked="" type="checkbox"/>	B4	SAU	Standard	14.70	6.77E3	7.15E3	
<input checked="" type="checkbox"/>	B5	SAU	Standard	17.55	7.87E2	7.15E2	
<input checked="" type="checkbox"/>	B6	SAU	Standard	21.04	6.39E1	7.15E1	
<input checked="" type="checkbox"/>	B7	SAU	Standard	24.25	7.24E0	7.15E0	
<input checked="" type="checkbox"/>	B8	SAU	Standard	28.05	6.34E-1	7.15E-1	
<input checked="" type="checkbox"/>	B9	SAU	Standard	31.55	7.80E-2	7.15E-2	
<input checked="" type="checkbox"/>	B10	Sample 22	Unknown				
<input checked="" type="checkbox"/>	B11	Sample 23	Unknown				
<input checked="" type="checkbox"/>	B12	Sample 24	Unknown				
<input checked="" type="checkbox"/>	C1	Sample 25	Unknown				
<input checked="" type="checkbox"/>	C2	Sample 26	Unknown				
<input checked="" type="checkbox"/>	C3	SAU	Standard	11.65	7.15E4	7.15E4	
<input checked="" type="checkbox"/>	C4	SAU	Standard	14.49	7.96E3	7.15E3	
<input checked="" type="checkbox"/>	C5	SAU	Standard	17.59	7.63E2	7.15E2	
<input checked="" type="checkbox"/>	C6	SAU	Standard	21.55	4.50E1	7.15E1	

E - Extrapolated concentration in standard curve

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	C7	SAU	Standard	24.25	7.20E0	7.15E0	
<input checked="" type="checkbox"/>	C8	SAU	Standard	28.00	6.53E-1	7.15E-1	
<input checked="" type="checkbox"/>	C9	SAU	Standard	31.25	9.29E-2	7.15E-2	
<input checked="" type="checkbox"/>	C10	Sample 34	Unknown				
<input checked="" type="checkbox"/>	C11	Sample 35	Unknown				
<input checked="" type="checkbox"/>	C12	Sample 36	Unknown				
<input checked="" type="checkbox"/>	D1	Sample 37	Unknown				
<input checked="" type="checkbox"/>	D2	Sample 38	Unknown				
<input checked="" type="checkbox"/>	D3	SAU	Standard	11.76	6.52E4	7.15E4	
<input checked="" type="checkbox"/>	D4	SAU	Standard	14.63	7.15E3	7.15E3	
<input checked="" type="checkbox"/>	D5	SAU	Standard	17.44	8.53E2	7.15E2	
<input checked="" type="checkbox"/>	D6	SAU	Standard	20.98	6.67E1	7.15E1	
<input checked="" type="checkbox"/>	D7	SAU	Standard	24.44	6.35E0	7.15E0	
<input checked="" type="checkbox"/>	D8	SAU	Standard	28.24	5.64E-1	7.15E-1	
<input checked="" type="checkbox"/>	D9	SAU	Standard	31.77	6.86E-2	7.15E-2	
<input checked="" type="checkbox"/>	D10	negat	Negative Control				
<input checked="" type="checkbox"/>	D11	Sample 47	Unknown				
<input checked="" type="checkbox"/>	D12	Sample 48	Unknown				
<input checked="" type="checkbox"/>	E1	Sample 49	Unknown				
<input checked="" type="checkbox"/>	E2	Sample 50	Unknown				
<input checked="" type="checkbox"/>	E3	I	Unknown	11.13	1.07E5		E
<input checked="" type="checkbox"/>	E4	II	Unknown	13.79	1.36E4		
<input checked="" type="checkbox"/>	E5	III	Unknown	12.70	3.17E4		
<input checked="" type="checkbox"/>	E6	IV	Unknown				
<input checked="" type="checkbox"/>	E7	V	Unknown				
<input checked="" type="checkbox"/>	E8	VI	Unknown	12.19	4.69E4		
<input checked="" type="checkbox"/>	E9	VII	Unknown				
<input checked="" type="checkbox"/>	E10	Sample 58	Unknown				
<input checked="" type="checkbox"/>	E11	Sample 59	Unknown				
<input checked="" type="checkbox"/>	E12	Sample 60	Unknown				
<input checked="" type="checkbox"/>	F1	Sample 61	Unknown				
<input checked="" type="checkbox"/>	F2	Sample 62	Unknown				
<input checked="" type="checkbox"/>	F3	I	Unknown	11.42	8.48E4		E
<input checked="" type="checkbox"/>	F4	II	Unknown	10.90	1.27E5		E
<input checked="" type="checkbox"/>	F5	II	Unknown	12.64	3.33E4		
<input checked="" type="checkbox"/>	F6	IV	Unknown				
<input checked="" type="checkbox"/>	F7	V	Unknown				

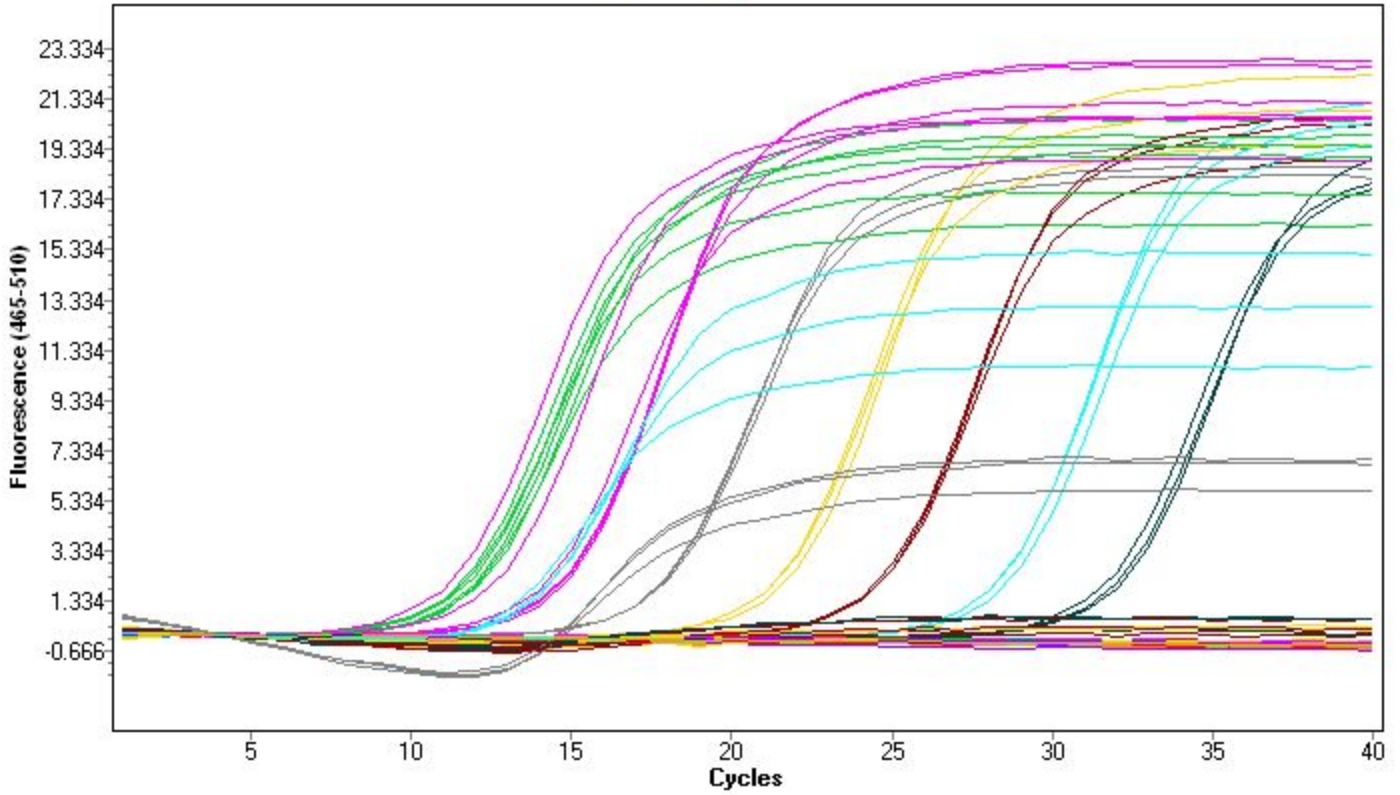
E - Extrapolated concentration in standard curve

Results

Inc	Pos	Name	Type	CP	Concentration	Standard	Status
<input checked="" type="checkbox"/>	F8	VI	Unknown	13.48	1.73E4		
<input checked="" type="checkbox"/>	F9	VII	Unknown				
<input checked="" type="checkbox"/>	F10	Sample 70	Unknown				
<input checked="" type="checkbox"/>	F11	Sample 71	Unknown				
<input checked="" type="checkbox"/>	F12	Sample 72	Unknown				
<input checked="" type="checkbox"/>	G1	Sample 73	Unknown				
<input checked="" type="checkbox"/>	G2	Sample 74	Unknown				
<input checked="" type="checkbox"/>	G3	I	Unknown	11.16	1.04E5		E
<input checked="" type="checkbox"/>	G4	II	Unknown	12.43	3.91E4		
<input checked="" type="checkbox"/>	G5	III	Unknown	12.74	3.07E4		
<input checked="" type="checkbox"/>	G6	IV	Unknown				
<input checked="" type="checkbox"/>	G7	V	Unknown				
<input checked="" type="checkbox"/>	G8	VI	Unknown	13.06	2.41E4		
<input checked="" type="checkbox"/>	G9	VII	Unknown				
<input checked="" type="checkbox"/>	G10	Sample 82	Unknown				
<input checked="" type="checkbox"/>	G11	Sample 83	Unknown				
<input checked="" type="checkbox"/>	G12	Sample 84	Unknown				
<input checked="" type="checkbox"/>	H1	Sample 85	Unknown				
<input checked="" type="checkbox"/>	H2	Sample 86	Unknown				
<input checked="" type="checkbox"/>	H3	Sample 87	Unknown				
<input checked="" type="checkbox"/>	H4	Sample 88	Unknown				
<input checked="" type="checkbox"/>	H5	Sample 89	Unknown				
<input checked="" type="checkbox"/>	H6	Sample 90	Unknown				
<input checked="" type="checkbox"/>	H7	Sample 91	Unknown				
<input checked="" type="checkbox"/>	H8	Sample 92	Unknown				
<input checked="" type="checkbox"/>	H9	Sample 93	Unknown				
<input checked="" type="checkbox"/>	H10	Sample 94	Unknown				
<input checked="" type="checkbox"/>	H11	Sample 95	Unknown				
<input checked="" type="checkbox"/>	H12	Sample 96	Unknown				

E - Extrapolated concentration in standard curve

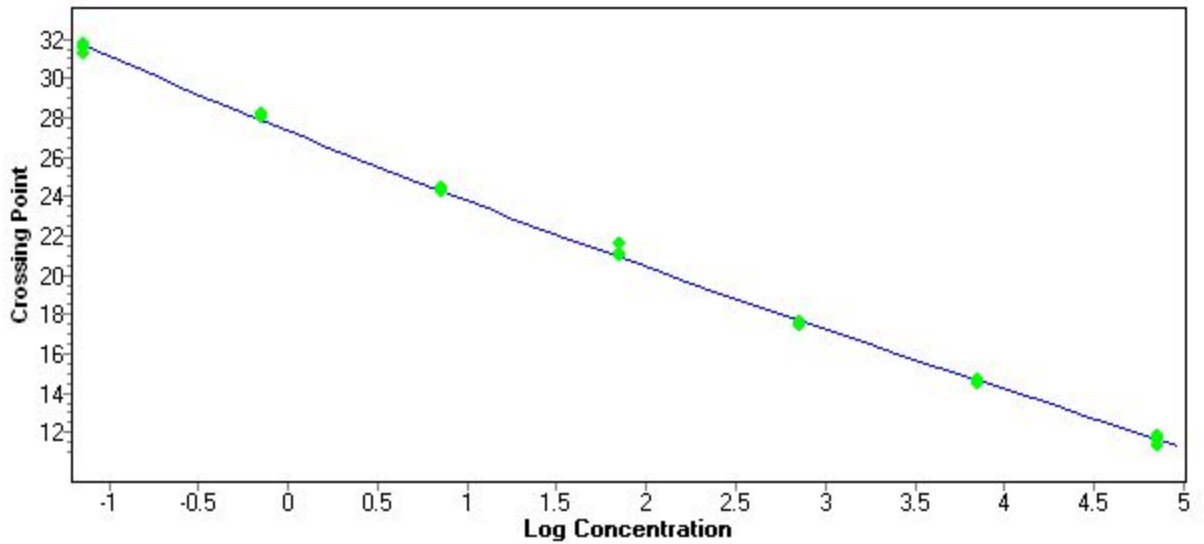
Amplification Curves



Standard Curve

— Std. curve ● Samples

Error: 0.0130
 Efficiency: 2.164
 Slope: -2.984
 YIntercept: 26.13
 Link: 7,150



Analysis Notes