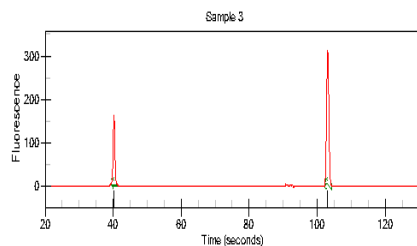
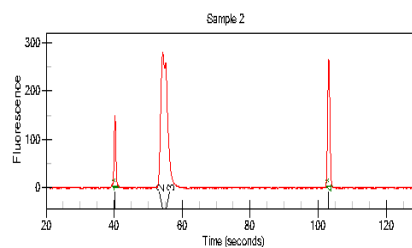
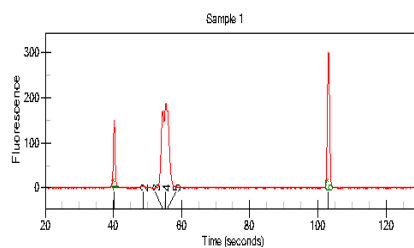
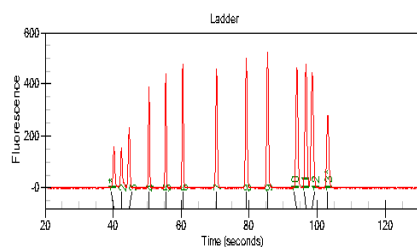
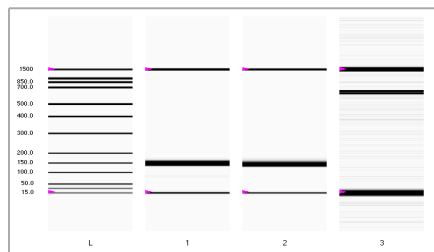


Run Overview Report

Page 1 of 8

Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

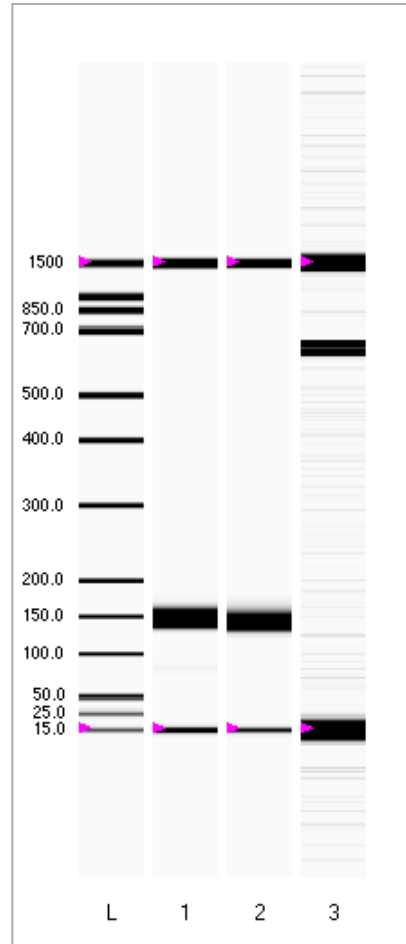


Virtual Gel Report

Page 2 of 8

Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A



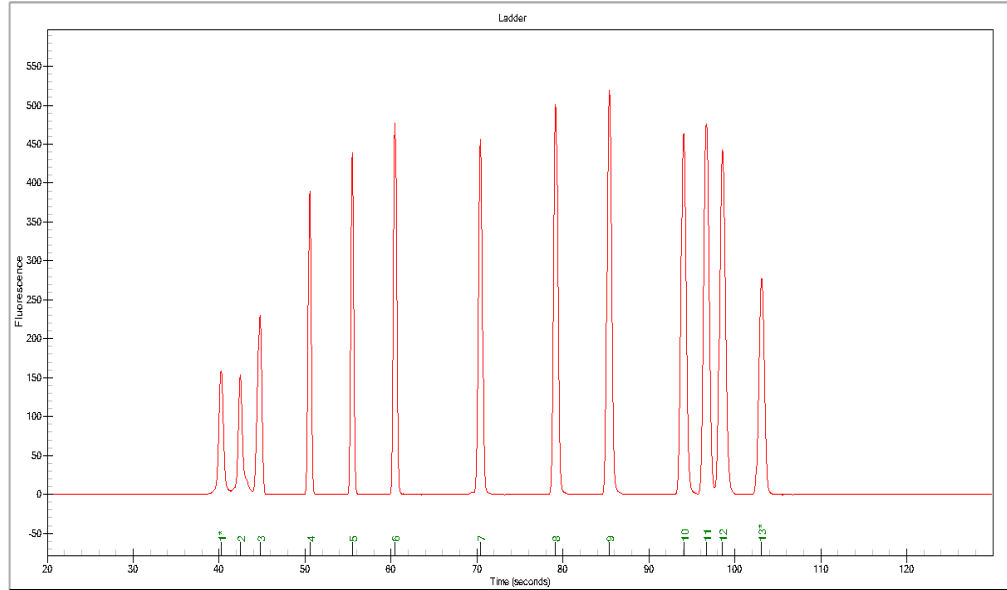
Egram, Gel Lane and Result Table Report

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Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

Well# Ladder



L

Well# Ladder

Peak State	Peak Number	Mig. Time (secs)	Size (bp)	Corrected Area	Area Ratio	Concentration (ng/ul)	Molarity (nmole/l)	% Total	Observation	Comments
	1	40.25	15	248.24					Ladder Peak Lower Marker	
L	2	42.45	25	235.38					Ladder Peak	
L	3	44.75	50	304.52					Ladder Peak	
L	4	50.55	100	309.29					Ladder Peak	
L	5	55.50	150	323.38					Ladder Peak	
L	6	60.45	200	344.29					Ladder Peak	
L	7	70.40	300	348.52					Ladder Peak	
L	8	79.15	400	362.13					Ladder Peak	
L	9	85.40	500	379.31					Ladder Peak	
L	10	94.05	700	347.47					Ladder Peak	
L	11	96.70	850	357.94					Ladder Peak	

Egram, Gel Lane and Result Table Report

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Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

Well# Ladder										
Peak State	Peak Number	Mig. Time (secs)	Size (bp)	Corrected Area	Area Ratio	Concentration (ng/ul)	Molarity (nmole/l)	% Total	Observation	Comments
L	12	98.55	1,000	356.97					Ladder Peak	
	13	103.10	1,500	205.38					Ladder Peak Upper Marker	

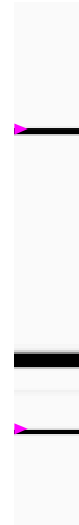
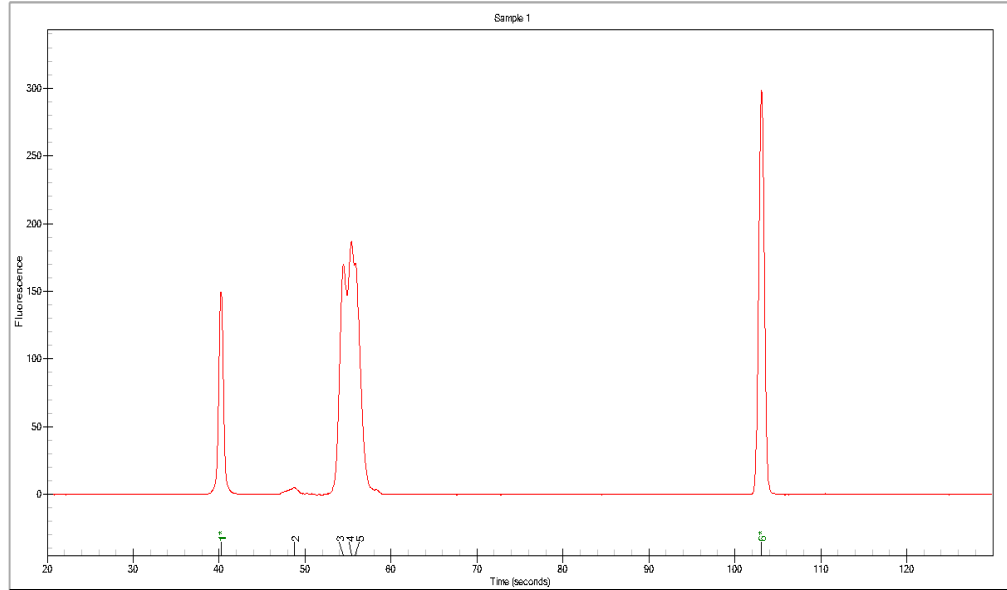
Egram, Gel Lane and Result Table Report

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Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

Well# 1 Sample 1



1

Well# 1 Sample 1

Peak State	Peak Number	Mig. Time (secs)	Size (bp)	Corrected Area	Area Ratio	Concentration (ng/μl)	Molarity (nmole/l)	% Total	Observation	Comments
	1	40.25	15	232.48					Lower Marker	
	2	48.76	85	14.51	0.0643	0.17	3.08	1.91		
	3	54.48	140	285.44	1.2651	3.24	35.17	36.03		
	4	55.39	149	264.71	1.1732	2.98	30.35	33.15		
	5	55.85	154	232.19	1.0291	2.60	25.68	28.91		
	6	103.10	1,500	225.63					Upper Marker	

Sample Peaks Found: 4

Total Concentration: 9.0 ng/μl

TotalMolarity: 94.3 nmol/l

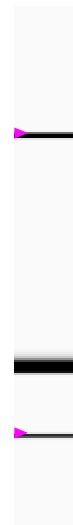
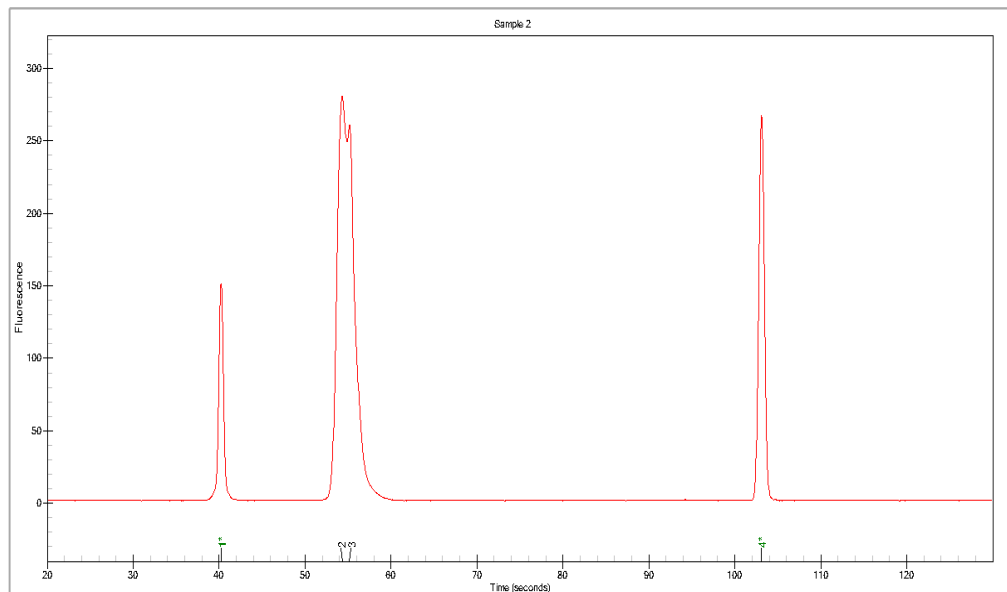
Egram, Gel Lane and Result Table Report

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Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

Well# 2 Sample 2



2

Well# 2 Sample 2

Peak State	Peak Number	Mig. Time (secs)	Size (bp)	Corrected Area	Area Ratio	Concentration (ng/μl)	Molarity (nmole/l)	% Total	Observation	Comments
	1	40.25	15	232.53					Lower Marker	
	2	54.35	138	614.96	3.0692	7.88	86.22	54.77		
	3	55.17	147	511.47	2.5527	6.50	67.19	45.23		
	4	103.10	1,500	200.36					Upper Marker	

Sample Peaks Found: 2

Total Concentration: 14.4 ng/μl

TotalMolarity: 153.4 nmol/l

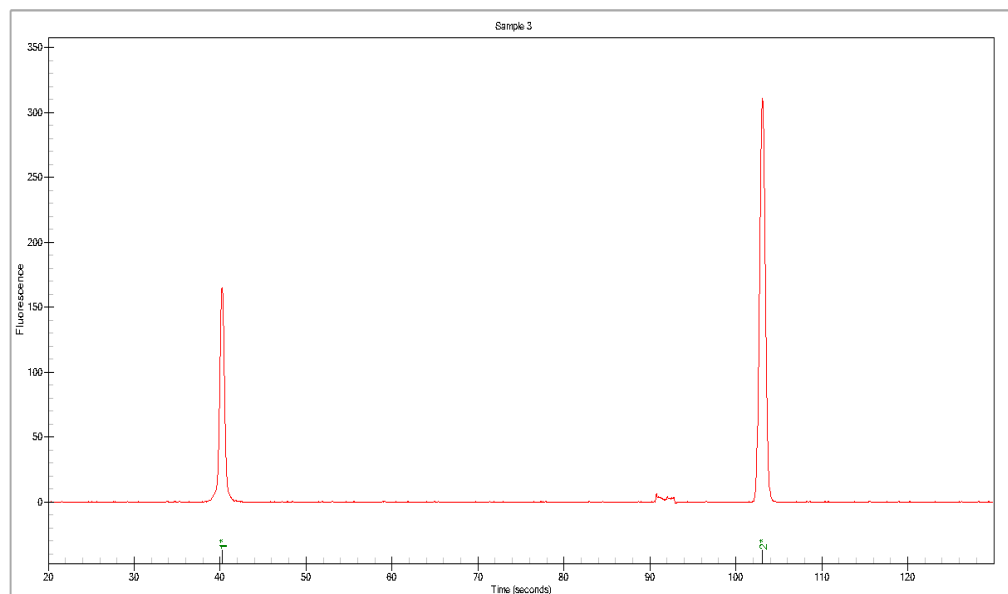
Egram, Gel Lane and Result Table Report

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Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

Well# 3 Sample 3



3

Well# 3 Sample 3

Peak State	Peak Number	Mig. Time (secs)	Size (bp)	Corrected Area	Area Ratio	Concentration (ng/μl)	Molarity (nmole/l)	% Total	Observation	Comments
	1	40.25	15	259.29					Lower Marker	
	2	103.10	1,500	238.06					Upper Marker	

Sample Peaks Found: 0

Total Concentration: 0.0 ng/μl

TotalMolarity: 0.0 nmol/l

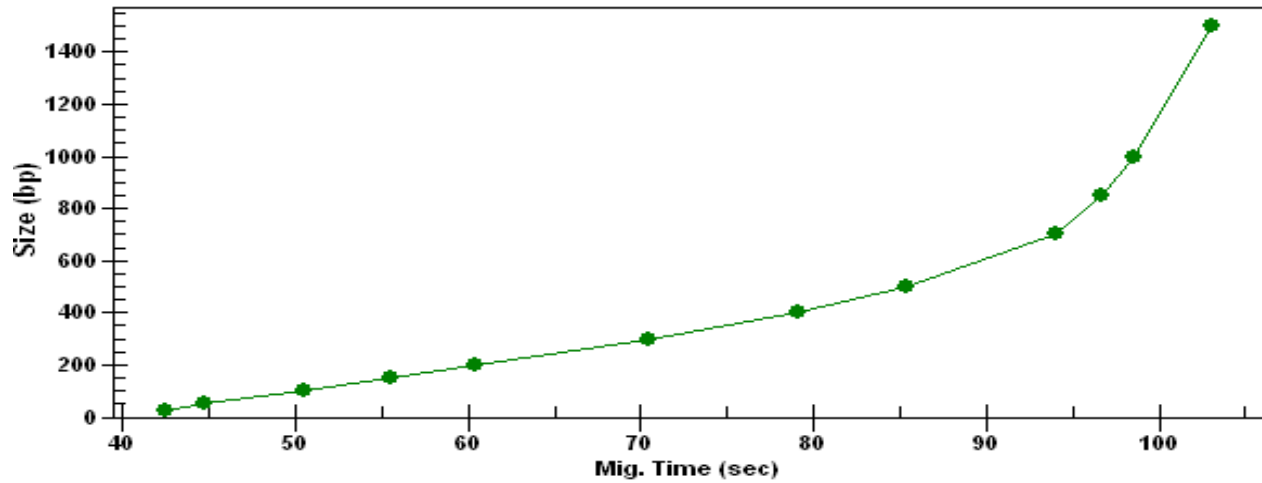
Standard Curve Report

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Project: Shahideh
Assay: DNA 1K
Run: Final product_second library_after gel purification
Run Version: N/A

Acq. Analyst: DefaultUser
Acq. Time: 3/22/2013 1:41:23 PM
Signature: N/A

Sizing Std. Curve
Point-to-Point Fit



Mig. Time (sec)	Size (bp)
42.45	25
44.75	50
50.55	100
55.50	150
60.45	200
70.40	300
79.15	400
85.40	500
94.05	700
96.70	850
98.55	1,000
103.10	1,500