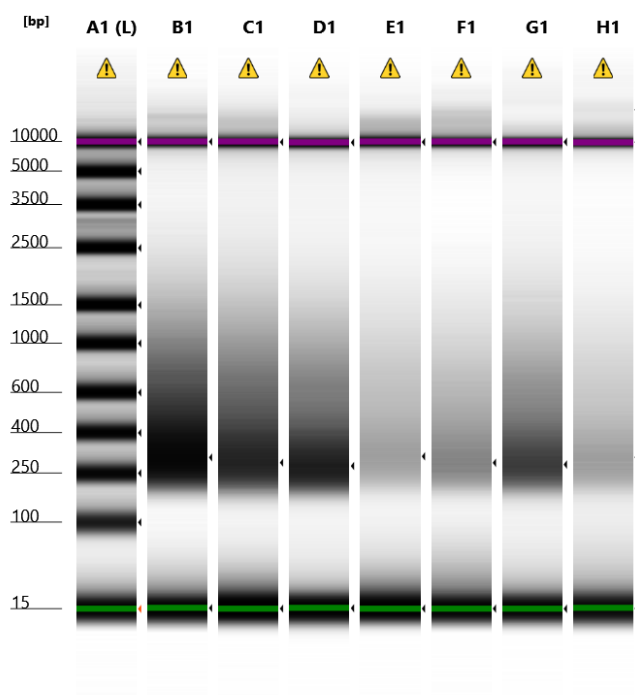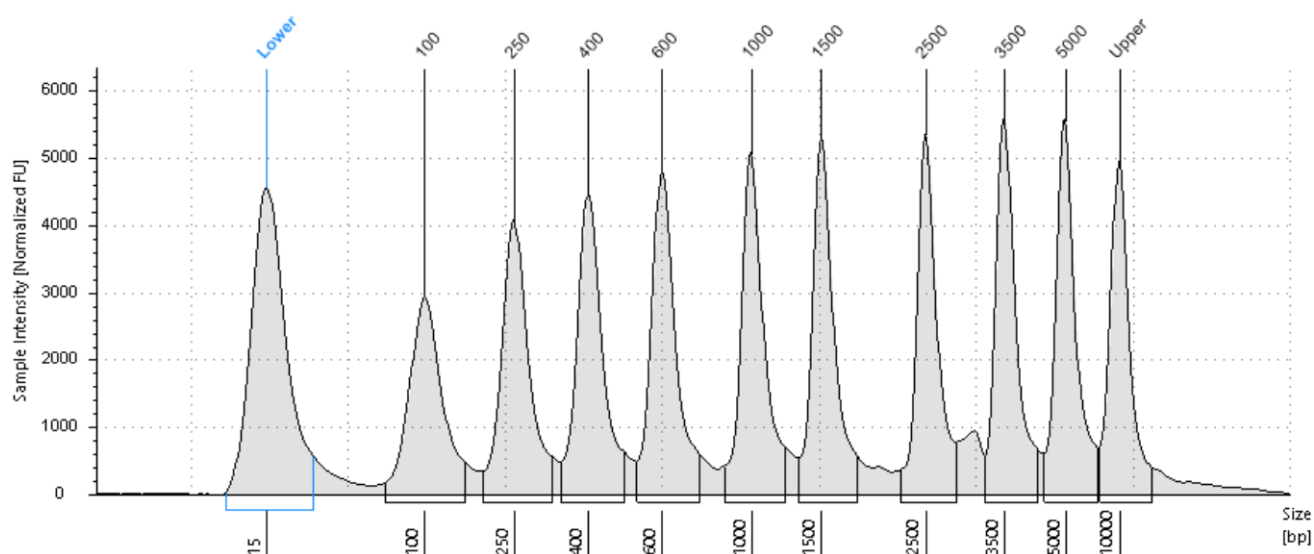## Filename: 2021-04-28 - 15.58.46.D5000

Default image (Contrast 100%)

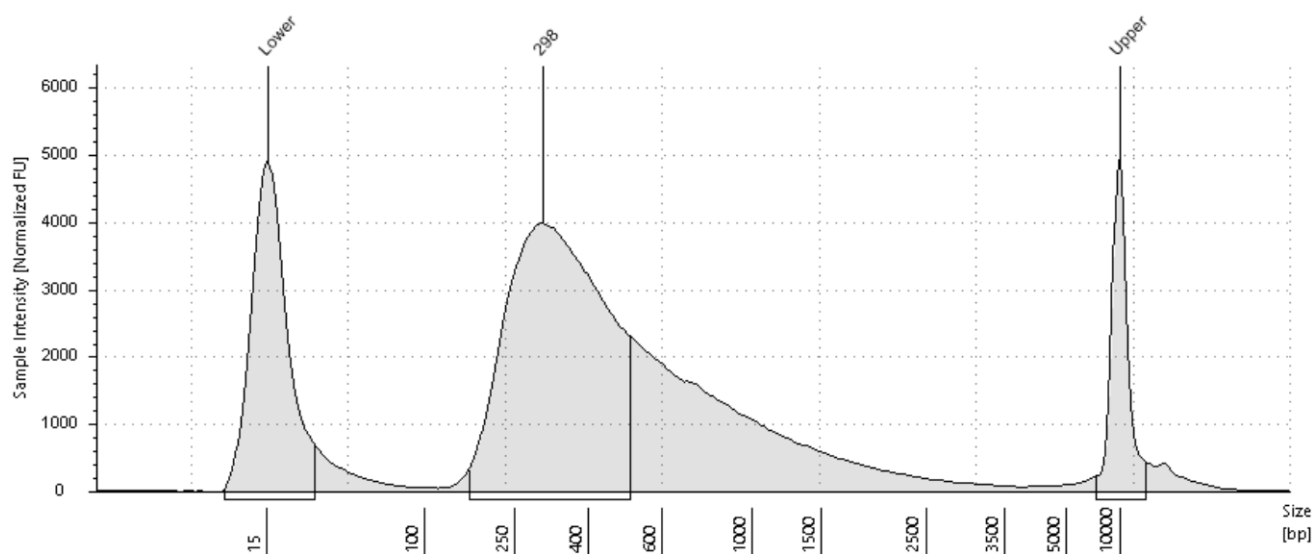## Sample Info

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	46.4	Ladder	⚠	Caution! Expired ScreenTape device; Ladder
B1	20.6	23	⚠	Caution! Expired ScreenTape device
C1	13.8	24	⚠	Caution! Expired ScreenTape device
D1	13.5	25	⚠	Caution! Expired ScreenTape device
E1	0.772	27	⚠	Caution! Expired ScreenTape device
F1	2.61	29	⚠	Caution! Expired ScreenTape device
G1	10.4	31	⚠	Caution! Expired ScreenTape device
H1	3.36	32	⚠	Caution! Expired ScreenTape device; Peak out of Sizing Range

A1: Ladder

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
A1	46.4	Ladder	⚠	Caution! Expired ScreenTape device; Ladder

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	6.27	-	643	-		Lower Marker
100	4.43	-	68.2	9.54		
250	5.10	-	31.4	10.98		
400	5.19	-	20.0	11.18		
600	5.42	-	13.9	11.67		
1000	5.36	-	8.25	11.54		
1500	5.37	-	5.51	11.56		
2500	5.06	-	3.11	10.89		
3500	5.24	-	2.31	11.29		
5000	5.26	-	1.62	11.34		
10000	3.25	3.25	0.500	-		Upper Marker

B1: 23

Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
B1	20.6	23	⚠	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.52	-	771	-		Lower Marker
298	20.6	-	106	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

C1: 24
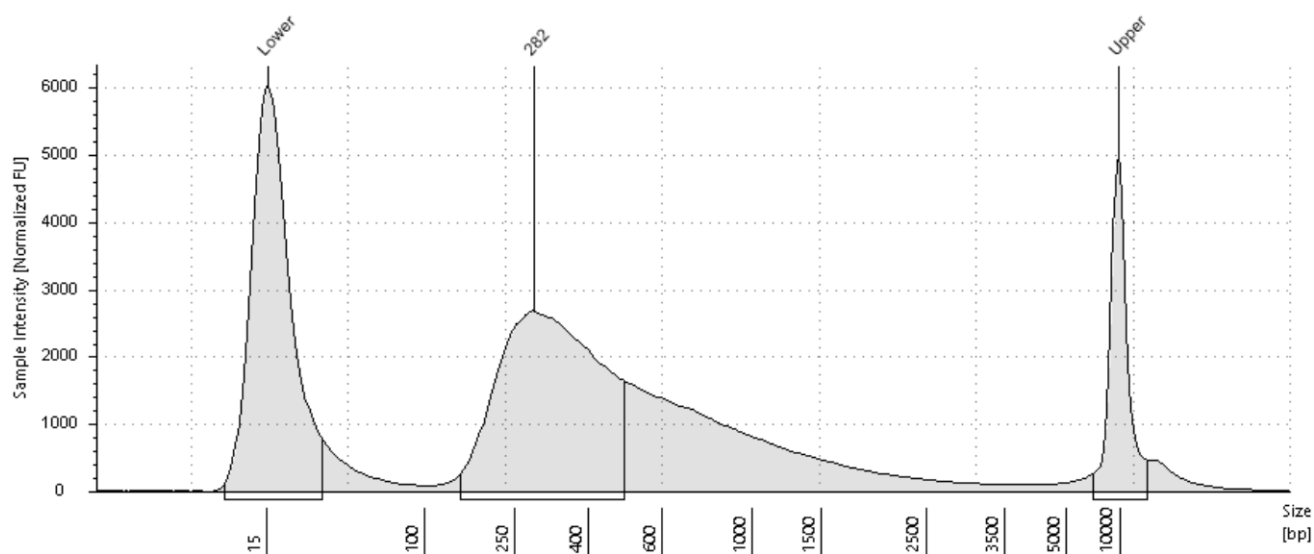
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
C1	13.8	24	⚠	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	9.72	-	997	-		Lower Marker
282	13.8	-	75.2	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

D1: 25
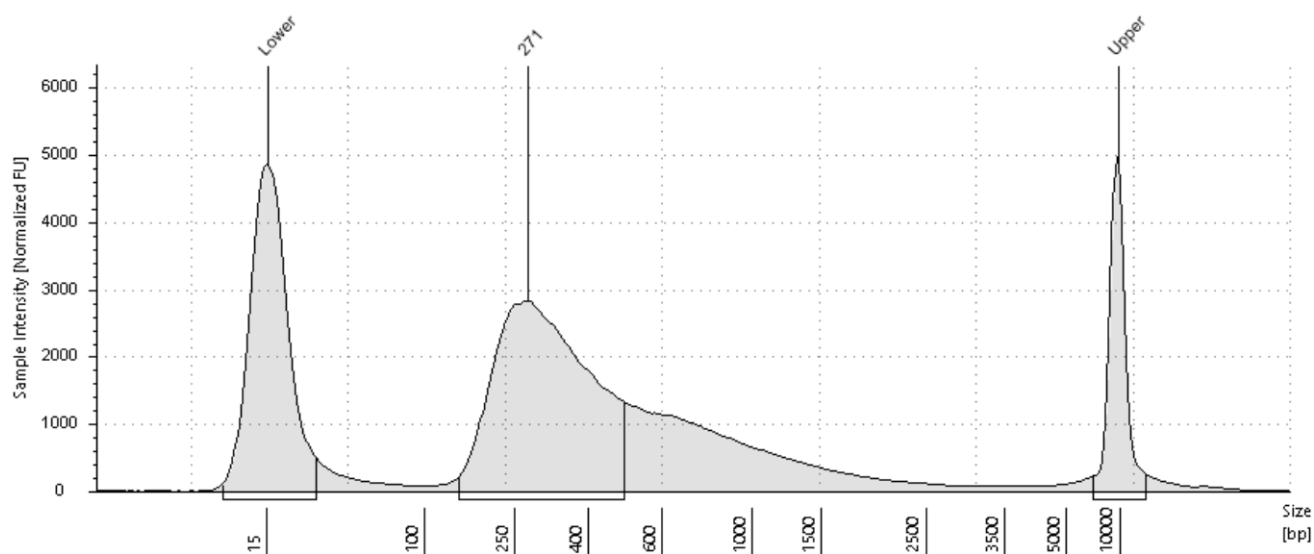
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
D1	13.5	25	⚠️	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.87	-	808	-		Lower Marker
271	13.5	-	76.4	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

E1: 27
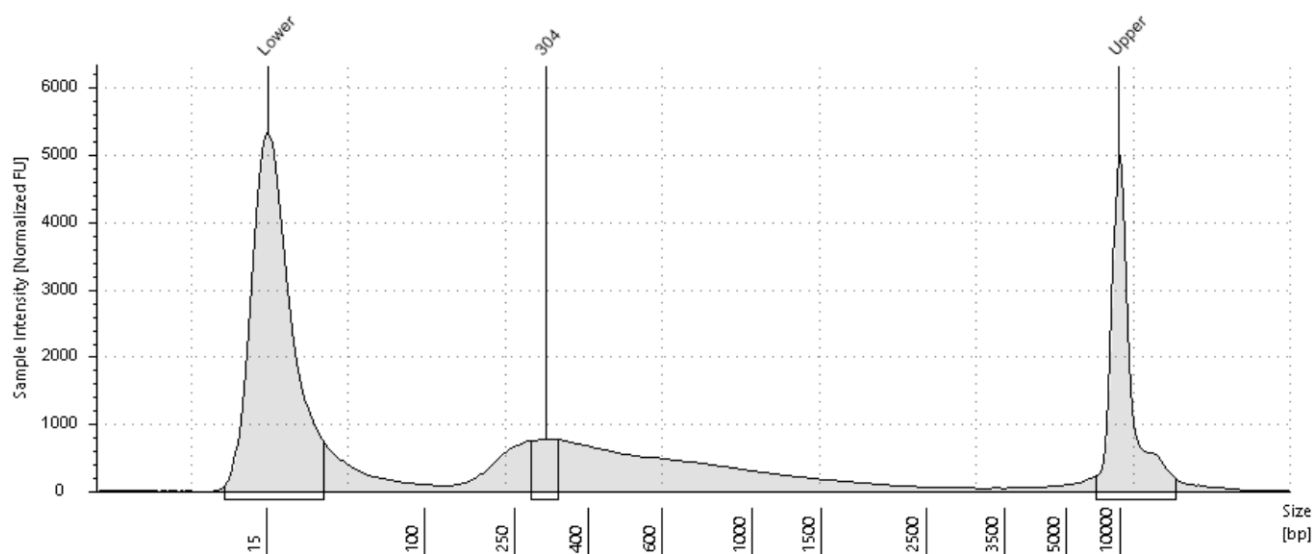
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
E1	0.772	27	⚠️	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.13	-	731	-		Lower Marker
304	0.772	-	3.91	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

F1: 29
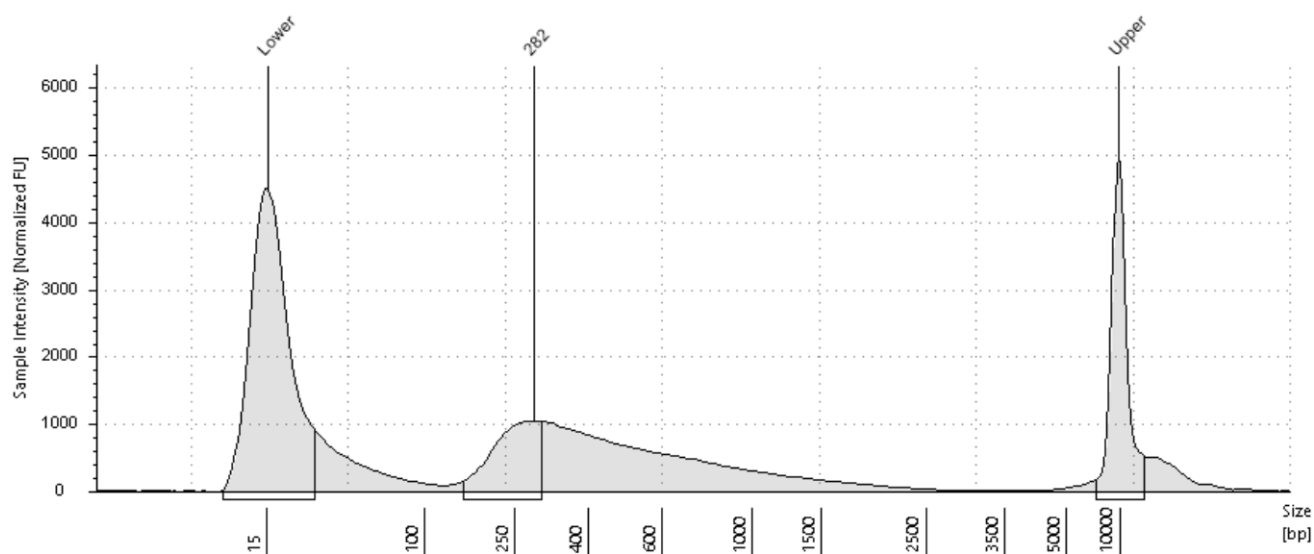
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
F1	2.61	29	⚠	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.53	-	772	-		Lower Marker
282	2.61	-	14.2	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

G1: 31
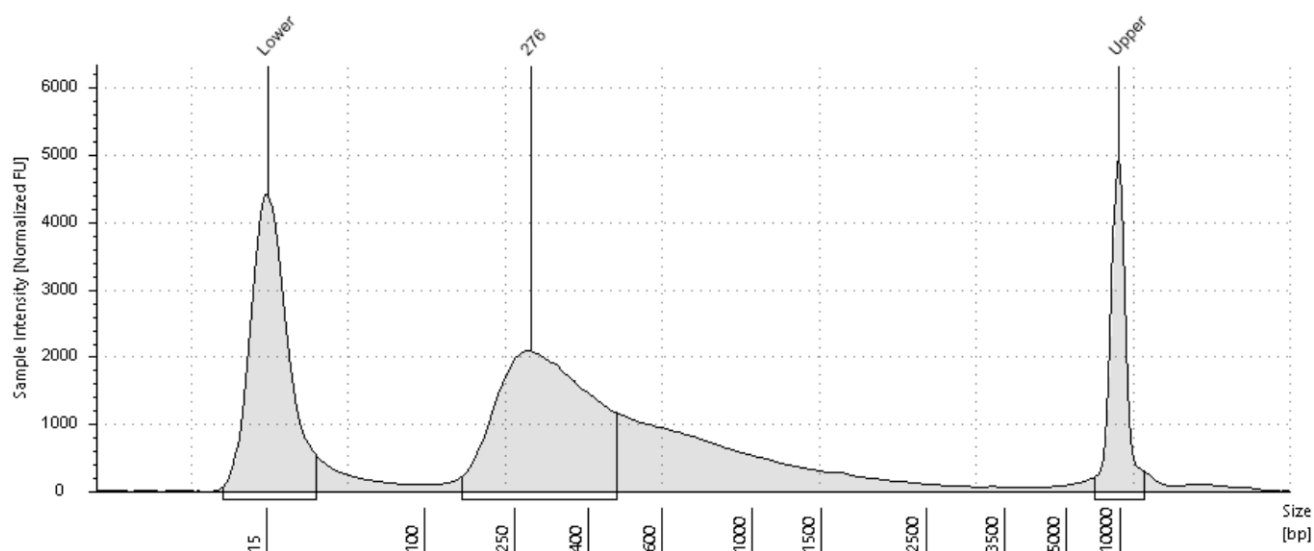
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
G1	10.4	31	⚠️	Caution! Expired ScreenTape device

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.25	-	743	-		Lower Marker
276	10.4	-	57.7	100.00		
10000	3.25	3.25	0.500	-		Upper Marker

H1: 32
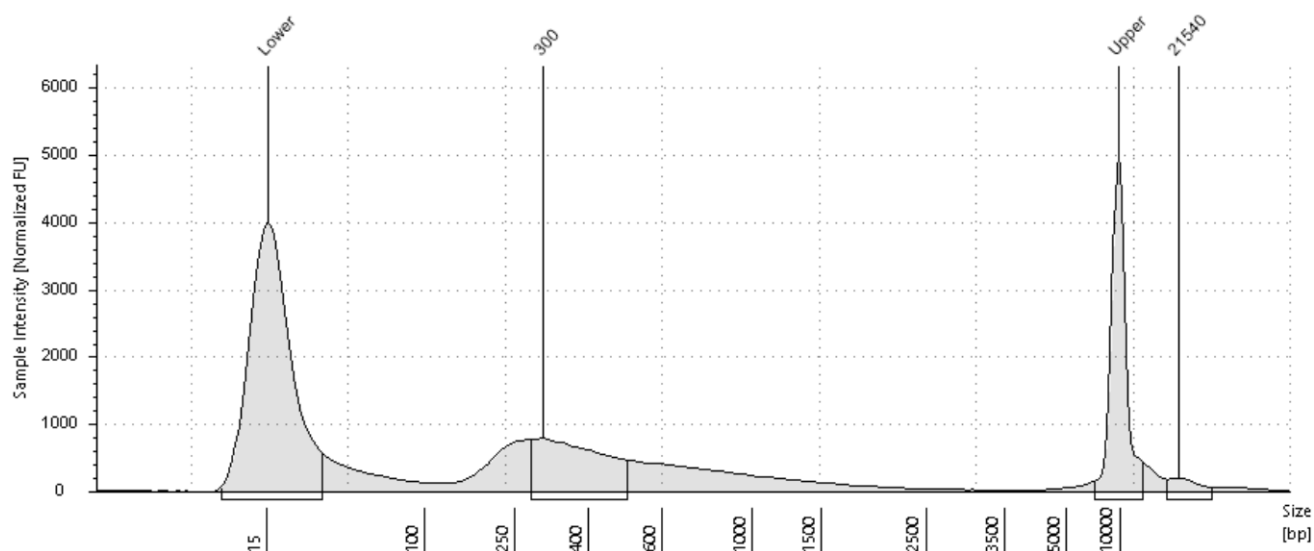
Sample Table

Well	Conc. [ng/µl]	Sample Description	Alert	Observations
H1	3.36	32	⚠	Caution! Expired ScreenTape device; Peak out of Sizing Range

Peak Table

Size [bp]	Calibrated Conc. [ng/µl]	Assigned Conc. [ng/µl]	Peak Molarity [nmol/l]	% Integrated Area	Peak Comment	Observations
15	7.76	-	796	-		Lower Marker
300	3.04	-	15.6	90.69		
10000	3.25	3.25	0.500	-		Upper Marker
21540	0.312	-	0.0223	9.31		Peak outside of Sizing Range