

aQura2

Raw Material and Process Management System

Reports . . .



Nep Test Report

Test ID: 261	Date:* 01/09/2008 12:08:50	Department:* R COT
Identifier:* bremee	Mix:* 40 S	Machine:* 1
Sub ID:* bremee 1	Submix:* CW	Operator:* IN
Remarks: bremee sample		Weight:* <input type="text"/> gms

Length Only

Test Number	Fibre Neps			Seed Coat Neps			Total Neps			Weight
	Neps	Neps/gm	Nep Size(um)	Neps	Neps/gm	Nep Size(um)	Neps	Neps/gm	Nep Size(um)	
1	979	195	642	166	33	1290	1145	228	736	5.03
2	1031	205	634	160	32	1276	1191	237	720	5.02
3	1027	205	643	174	35	1317	1201	239	741	5.02
4	1011	203	629	164	33	1283	1175	235	720	4.99
Avg.:	1012	202	637	166	33	1292	1178	235	729	5.01
Min:	979	195	629	160	32	1276	1145	228	720	4.99
Max:	1031	205	643	174	35	1317	1201	239	741	5.03
SD:	24	5	7	6	1	18	25	5	11	0.00
CV%:	2.3	2.4	1.0	3.5	3.8	1.4	2.1	2.0	1.5	0.4



Nep Classification

Type:

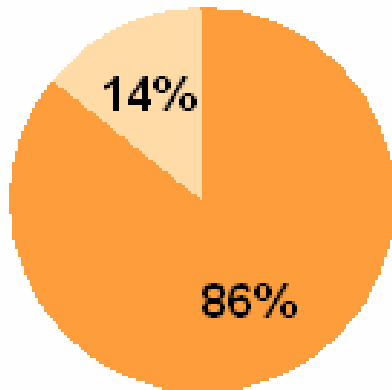
Y - Axis
From: Interval:
To:

X - Axis

Bar Chart

Pie Chart

Neps /gm



- Fibre Neps
- Seed Coat Neps



Nep Size Comparison

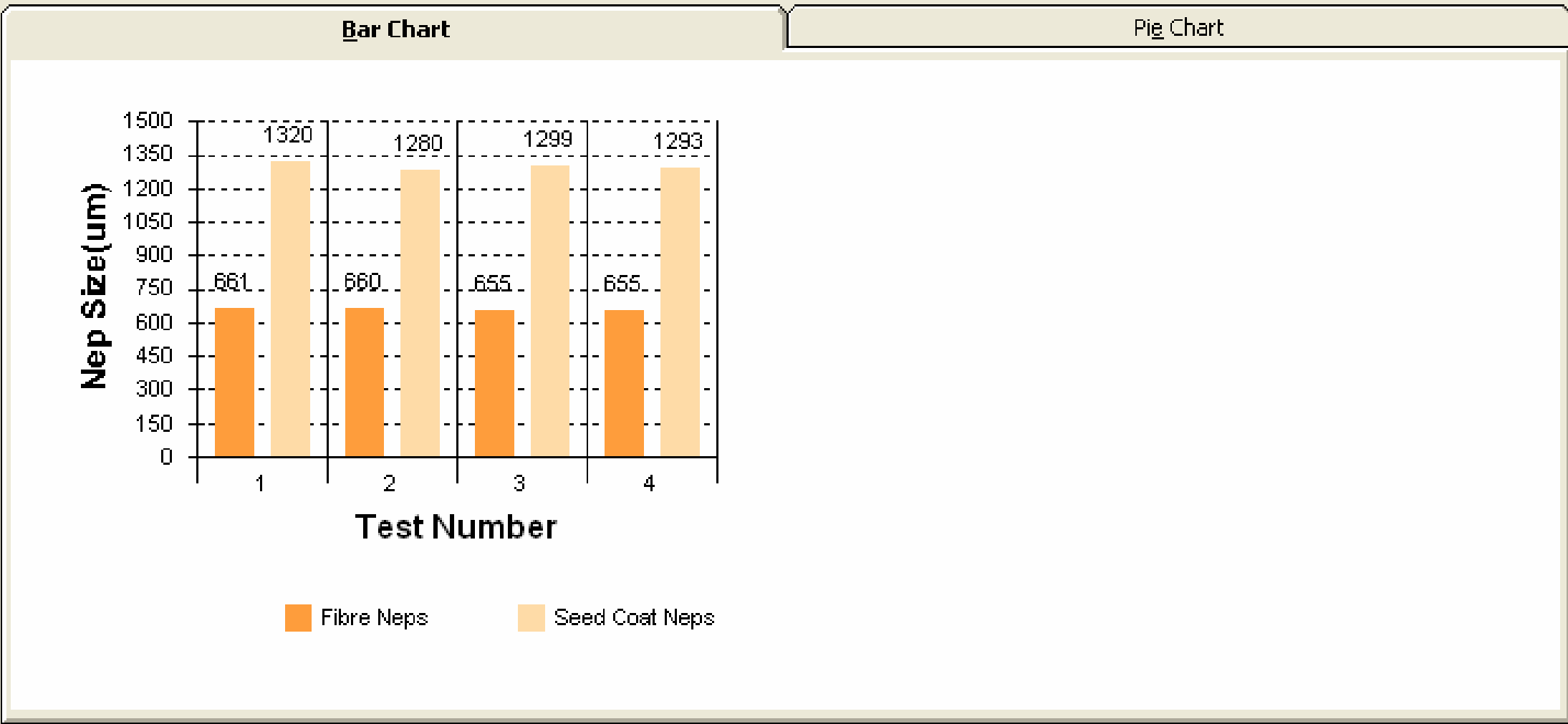
Type:

Y - Axis
From: Interval:
To:

X - Axis

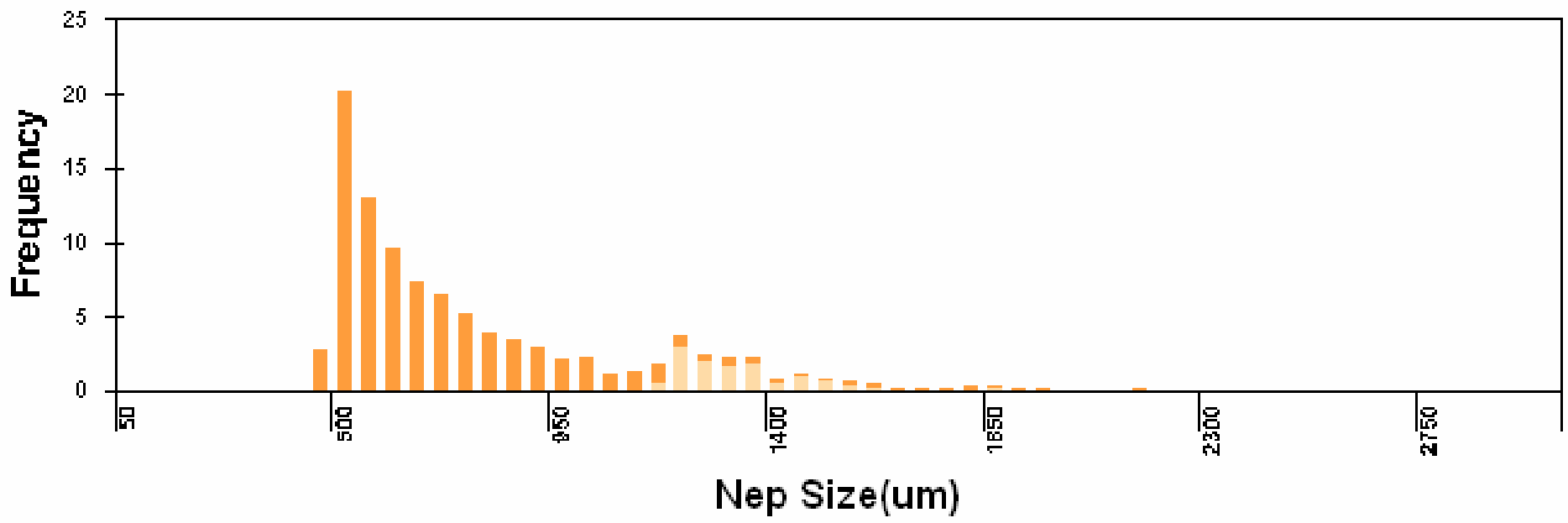
Bar Chart

Pie Chart

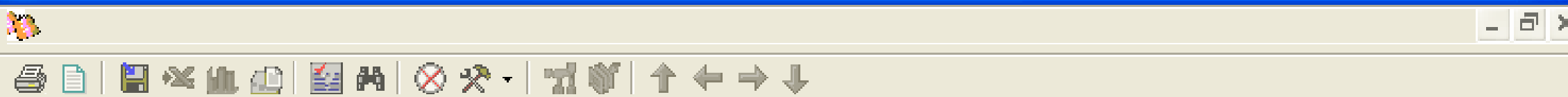


Test ID:	281	Identifier:*	cd-3		
Sub ID:*	1	Date:*	08/09/2008 16:26:31	Mix:*	40 S CW
Submix:*	RCOT	Department:*	R COT	Machine:*	2
Test Type:*	COTTON	Test No:		<input checked="" type="checkbox"/> Nep	<input checked="" type="checkbox"/> Seed Coat Nep

Print All



Seed Coat Neps Fibre Neps



Nep Size Distribution

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03/11/2008 12:09

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Avg. Nep Size Distribution

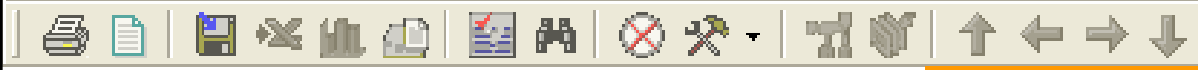
Page : 2

Test ID : 281	Test Date: 08/09/2008 16:26:31
Identifier : cd-3	
Sub ID : 1	
Test Type : Cotton	Mix : RCOT
Department : R COT	Machine : 2
Remarks :	Sub Mix : RCOT
	Operator : IN

Size	Freq	Cumm Freq	Size	Freq	Cumm Freq	Size	Freq	Cumm Freq	Size	Freq	Cumm Freq
450	18	18	1700	3	397	2950	0	399			
500	70	88	1750	1	398	3000	0	399			
550	57	145	1800	0	398						
600	37	182	1850	0	398						
650	31	213	1900	1	399						
700	27	240	1950	0	399						
750	17	257	2000	0	399						
800	14	271	2050	0	399						
850	12	283	2100	0	399						
900	11	294	2150	0	399						
950	11	305	2200	0	399						

Nep Size D..

Text



True Neps

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03/11/2008 13:23

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TN Report

Page : 1

Test ID : 206 **Test Date:** 21/07/2008 13:50:32
Identifier : SSM
Sub ID : 43
Test Type : Sliver **Mix** : 40 Nec **Sub Mix** : FRML
Department : FR DF **Machine** : 3 **Operator** : IN
Remarks : sample-4
Yarn Count : 40 Nec

Test No	TN/KM	
	+140%	+200%
1	192	42
2	177	44
3	177	43
4	207	44
Avg.	188	43
Min.	177	42
Max.	207	44
SD	11	1

Report Vie..

Length Test Report

Test ID: 
Date:* 
Department:* 

Identifier:* 
Mix:* 
Machine:* 

Sub ID:* 
Submix:* 
Operator:* 

Remarks: 
Weight:* gms

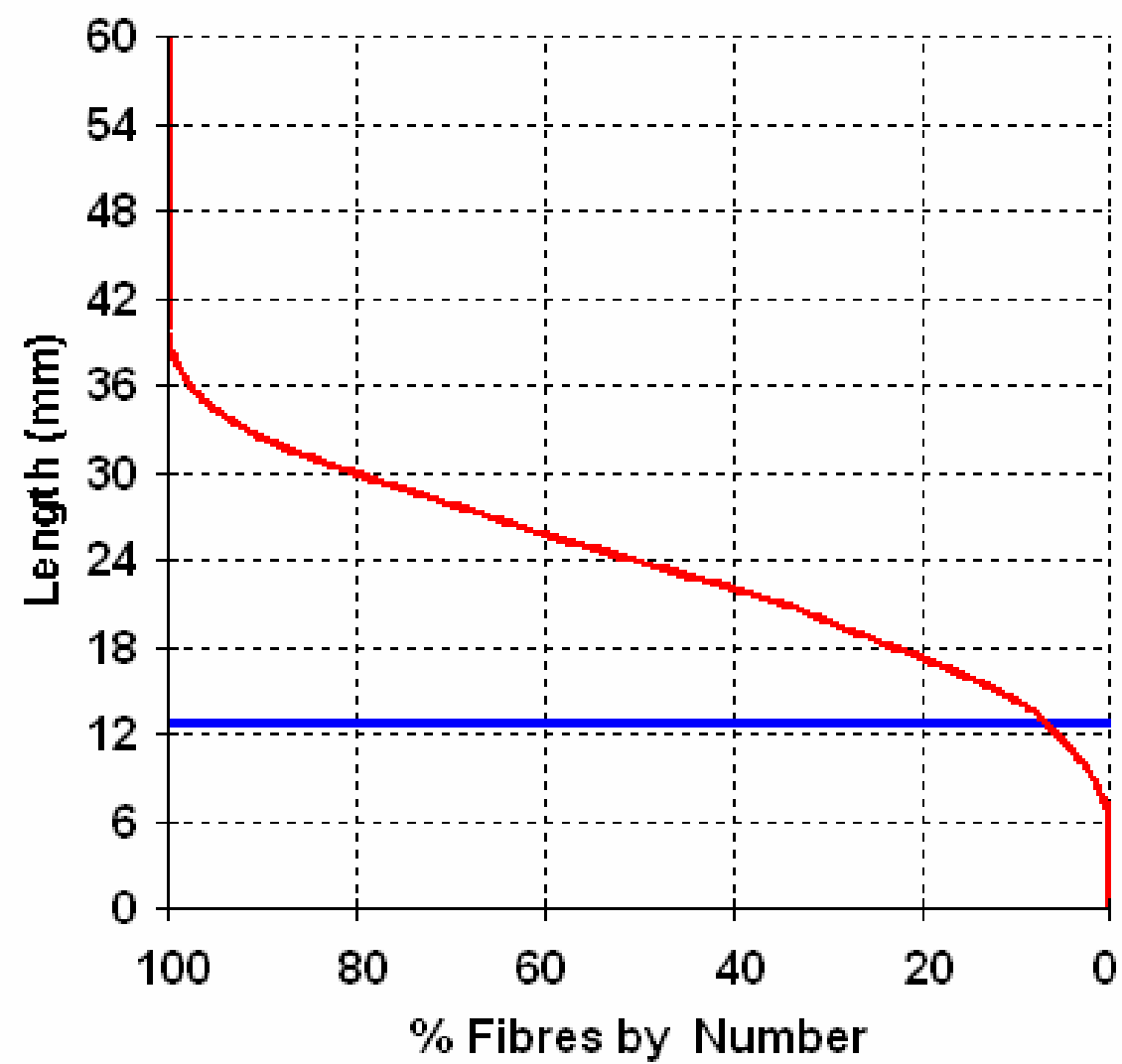
Length Only

	Test Number	aQura L	5%L	Eff.L	SFC w	SFC n	TSF w	TSF n
▶	1	27.83	26.35	20.92	13.0	25.3	3.5	7.9
	2	28.53	26.83	21.41	16.2	31.3	4.1	10.3
	3	26.19	27.02	21.53	17.4	31.5	3.5	7.1
	4	27.81	26.57	21.11	16.1	31.2	4.6	10.7
	Avg.:	28.09	26.69	21.24	15.7	29.8	3.9	9.0
	Min:	27.81	26.35	20.92	13.0	25.3	3.5	7.1
	Max:	28.53	27.02	21.53	17.4	31.5	4.6	10.7
	SD:	0.34	0.29	0.28	1.9	3.0	0.5	1.8
▶	CV%:	1.22	1.10	1.31	12.0	10.1	13.5	19.7



Staple Diagram

Test Number : Average



Staple Diagram-----Length Distribution

Number Number

Weight Weight

Number

Percent:	Length:
<input type="text" value="0.00"/>	<input type="text" value="6.20"/>
Length:	Percent:
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

Weight

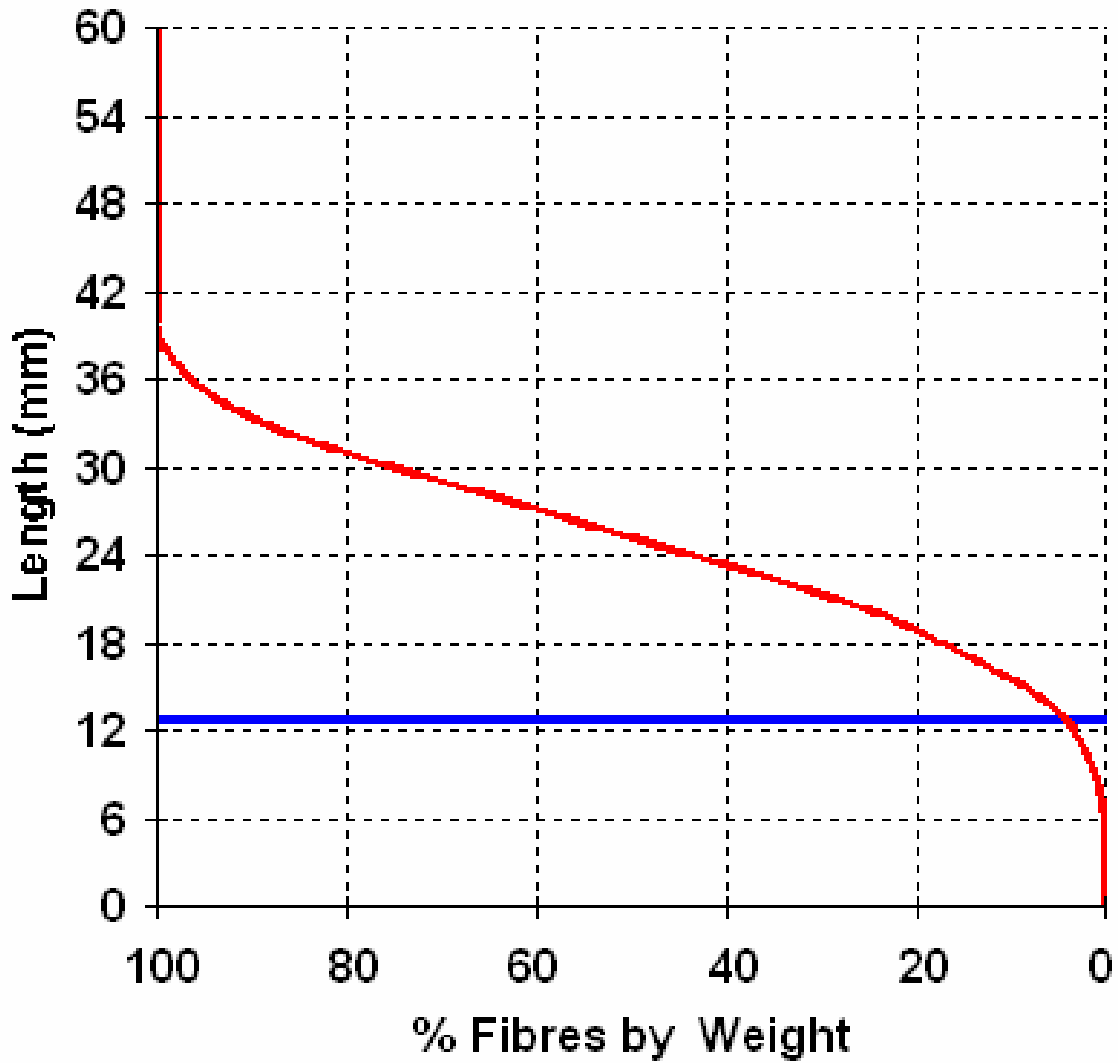
Percent:	Length:
<input type="text" value="0.00"/>	<input type="text" value="5.40"/>
Length:	Percent:
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

Results

3 % L (mm):	<input type="text" value="35.62"/>	SFC n (%):	<input type="text" value="6.5"/>
5 % L (mm):	<input type="text" value="34.44"/>	SFC w (%):	<input type="text" value="3.9"/>
Eff. L (mm):	<input type="text" value="29.57"/>		

Staple Diagram

Test Number : Average



Staple Diagram-----Length Distribution

Number Number
 Weight Weight

Number		Weight	
Percent:	Length:	Percent:	Length:
<input type="text" value="0.00"/>	<input type="text" value="6.20"/>	<input type="text" value="0.00"/>	<input type="text" value="5.40"/>
Length:	Percent:	Length:	Percent:
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

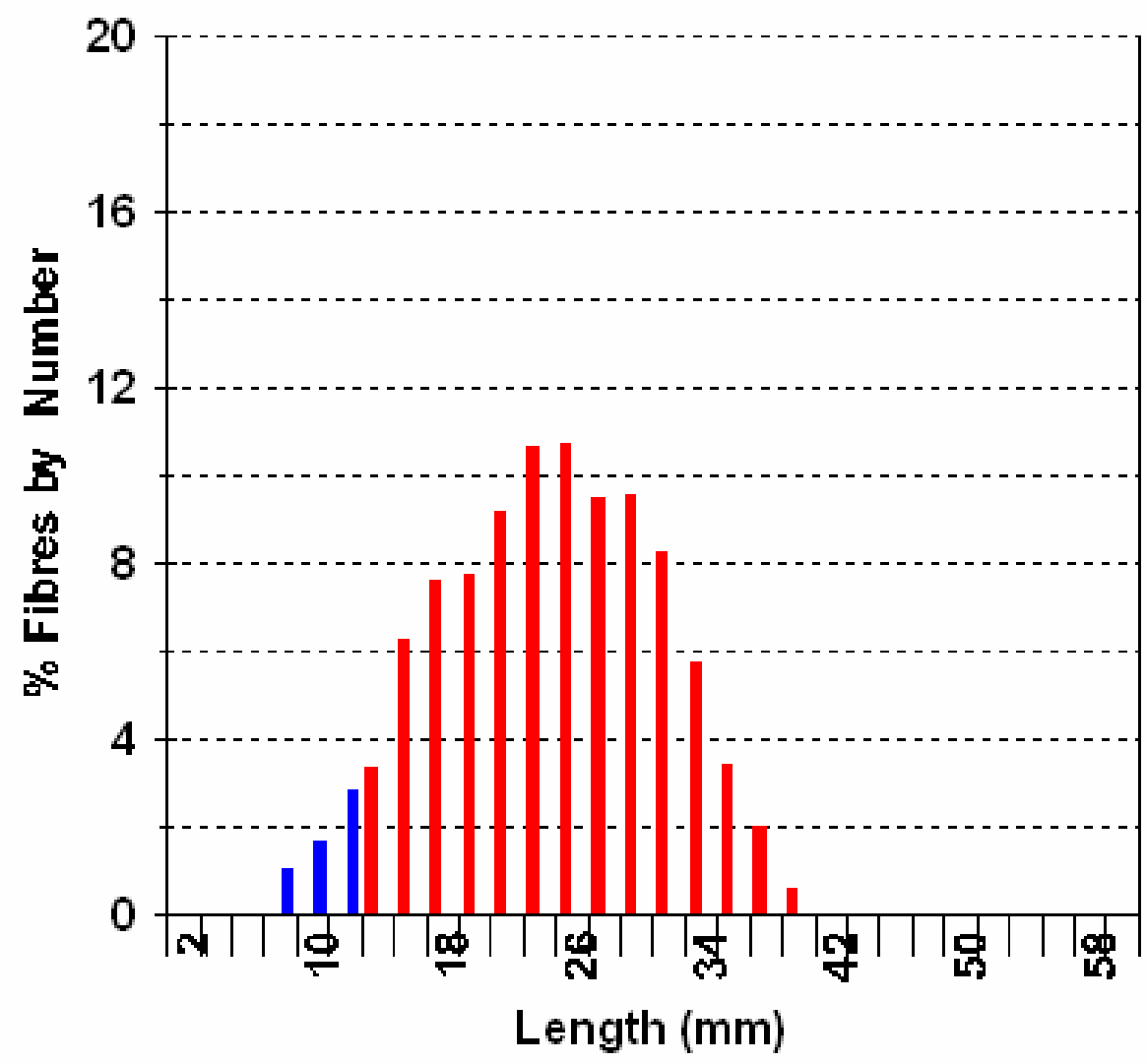
Results

3 % L (mm):	<input type="text" value="35.62"/>	SFC n (%):	<input type="text" value="6.5"/>
5 % L (mm):	<input type="text" value="34.44"/>	SFC w (%):	<input type="text" value="3.9"/>
Eff. L (mm):	<input type="text" value="29.57"/>		



Length Distribution

Test Number : Average



Staple Diagram-----Length Distribution

Number Number
 Weight Weight

Number

Percent:	Length:
<input type="text" value="0.00"/>	<input type="text" value="6.20"/>
Length:	Percent:
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

Weight

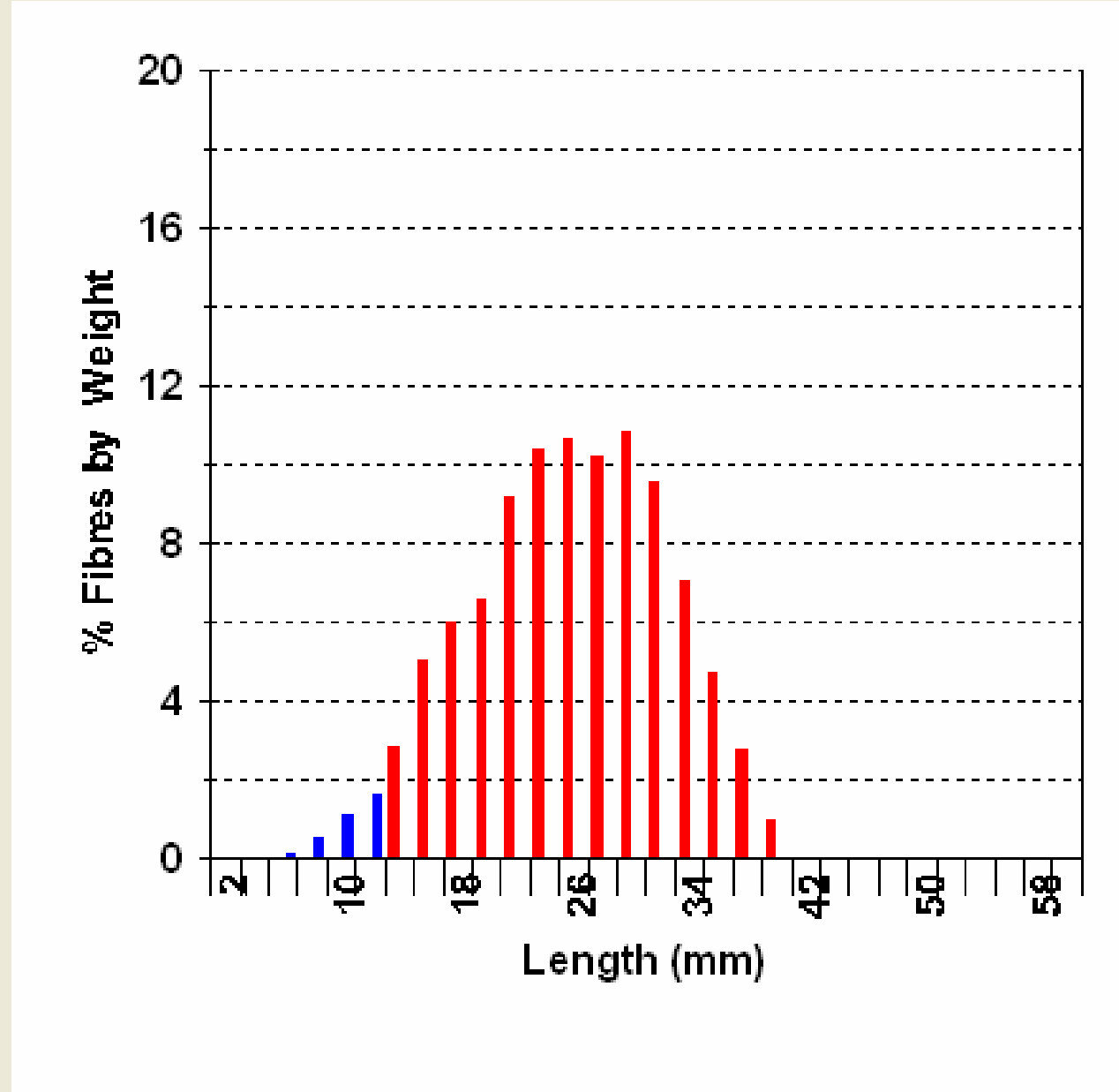
Percent:	Length:
<input type="text" value="0.00"/>	<input type="text" value="5.40"/>
Length:	Percent:
<input type="text" value="0.00"/>	<input type="text" value="0.00"/>

Results

3 % L (mm):	<input type="text" value="35.62"/>	SFC n (%) :	<input type="text" value="6.5"/>
5 % L (mm):	<input type="text" value="34.44"/>	SFC w (%) :	<input type="text" value="3.9"/>
Eff.L (mm):	<input type="text" value="29.57"/>		

Length Distribution

Test Number : Average



Staple Diagram-----Length Distribution

Number Number
 Weight **Weight**

Number

Percent: Length:

Length: Percent:

Weight

Percent: Length:

Length: Percent:

Results

3 % L (mm):	<input type="text" value="35.62"/>	SFC n (%) :	<input type="text" value="6.5"/>
5 % L (mm):	<input type="text" value="34.44"/>	SFC w (%) :	<input type="text" value="3.9"/>
Eff.L (mm):	<input type="text" value="29.57"/>		

Process Chart

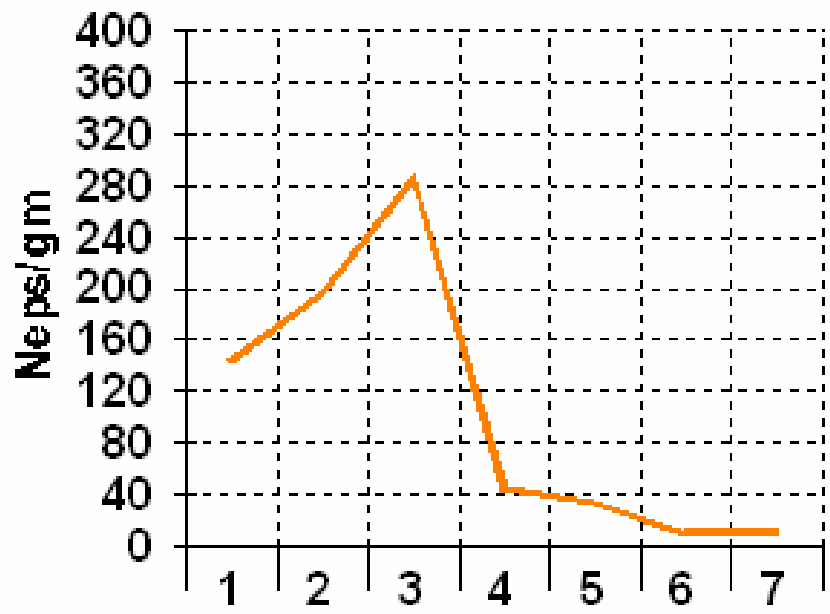
Test Date
From:* 01/05/2008
To:* 31/07/2008

Parameter:* Neps/gm
Identifier:* SML
Mix:* 40 S-SML
Submix:* SCW

Hide Legend

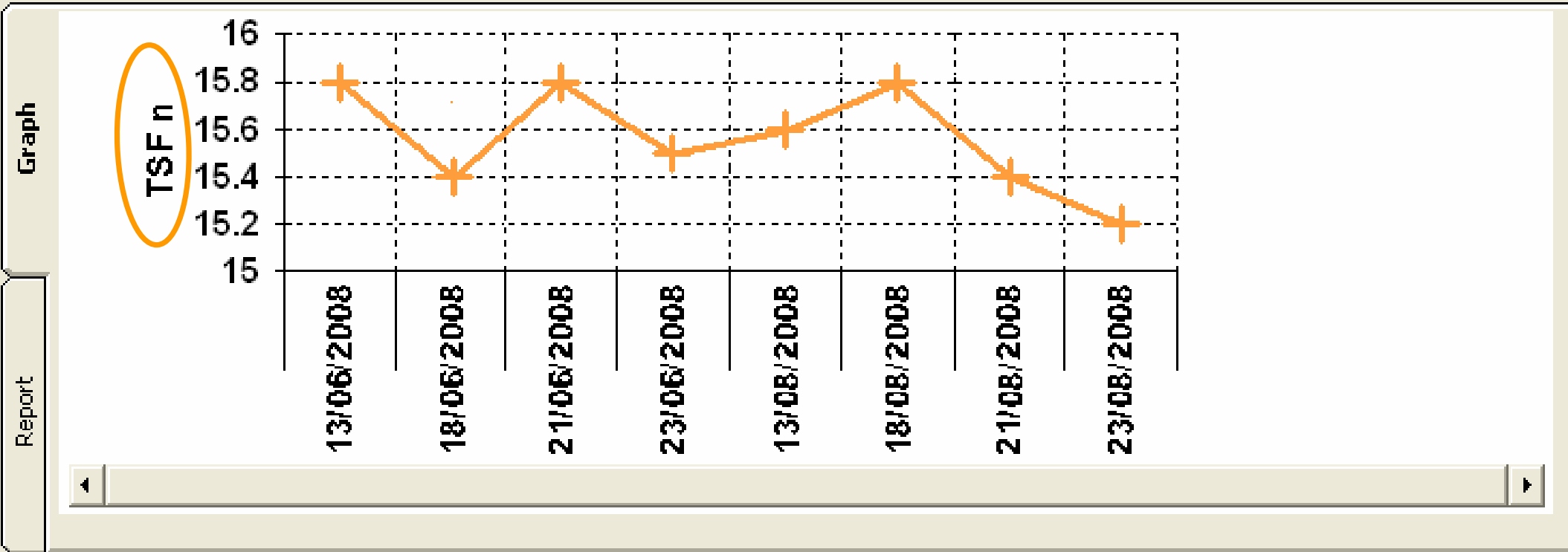
Yarn Count:* Nec Combed Nep Level:* 140

No	Department	Neps/gm
1	R COT	144
2	Blow Room	196
3	chute	285
4	Carding	44
5	cmbp prep	33
6	Combers	9
7	FR DF	9



Quality Trend Report

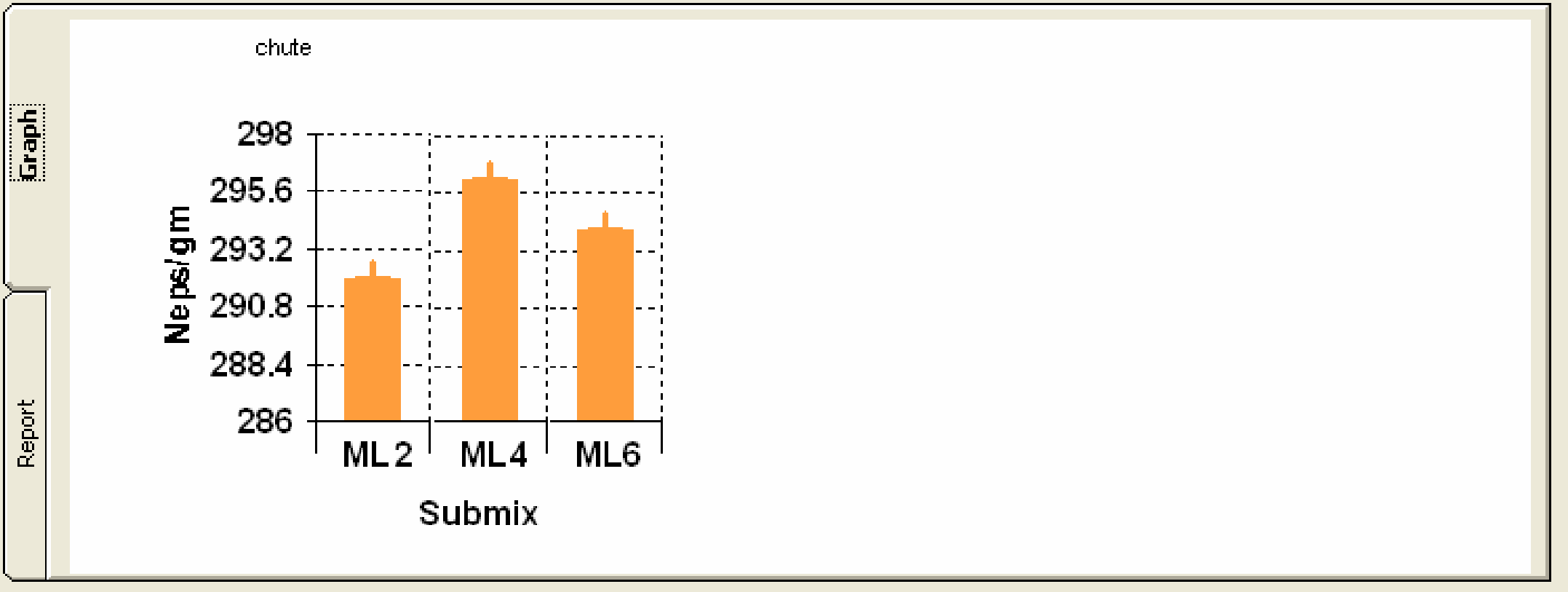
From:* 01/03/2008 To:* 03/11/2008 Identifier:* DJ
Mix:* 40 S Submix:* CW Department:* Carding
Machine:* 1 Parameters:* 2,5,6,8,13,26,31,59
Consolidation Period
Days / Weeks / Months / Years:* Days Yarn Count:* Nec 40 Combed Nep Level:* 140 Show Report
Period:* 1 Graph Only



Quality Comparison Report

From:* 13/06/2008 To:* 13/11/2008 Identifier:* 5SM
Mix 40 S SubMix:* ML2, ML4, ML6 Department:* chute
Machine:* A,2,1 Parameters:* 2

Yarn Count:* Nec Combed Nep Level:* 140 Graph Only



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