

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
1	20100104	8:19	LDEOCN	NITRILE	1	71727-LDEOCN	SR	3	A	2
	20100104	1006-1	Y	AC						
2	20100118	9:25	LDEOCN	NITRILE	1	71732-LDEOCN	SR	3	A	2
	20100118	1006-1	Y	AC						
3	20100120	00:00	LDEOCN	NITRILE	2	71831-LDEOCN	EG	A	G	1
	20100120	1006-1	Y	AC						
4	20100122	09:00	LDEOCN	NITRILE	2	71769-LDEOCN	LZ	E	B	2
	20100122	1006-1	Y	AC						
5	20100127	00:00	LDEOCN	NITRILE	2	73685-LDEOCN	EG	A	G	1
	20100127	1006-1	Y	AC						
6	20100201	9:02	LDEOCN	NITRILE	1	71737-LDEOCN	SR	6	A	6
	20100201	1006-1	Y	AC						
7	20100202	09:00	LDEOCN	NITRILE	2	71775-LDEOCN	LZ	D	B	6
	20100202	1006-1	Y	AC						
8	20100203	00:00	LDEOCN	NITRILE	1	73690-LDEOCN	EG	A	G	1
	20100203	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
1	.	3.8	3.8		1.61	1.6	0.1579	.	.	.	.	-1	-1.0	0.4138	.	.
2	.	-6.0	-6.0		1.74	1.7	0.8421	.	.	.	.	-2	-2.0	-0.7356	.	.
3	.	-3.3	-3.3		2.03	2.0	2.3684	.	.	.	.	-1	-1.0	0.4138	.	.
4	.	-1.7	-1.7		1.64	1.6	0.3158	.	.	.	.	0	0.0	1.5632	.	.
5	.	1.7	1.7		1.79	1.8	1.1053	.	.	.	.	-1	-1.0	0.4138	.	.
6	.	-3.1	-3.1		1.59	1.6	0.0526	.	.	.	.	-1	-1.0	0.4138	.	.
7	.	-4.4	-4.4		1.61	1.6	0.1579	.	.	.	.	-2	-2.0	-0.7356	.	.
8	.	9.7	9.7		1.88	1.9	1.5789	.	.	.	.	0	0.0	1.5632	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
1	1.4586	.	.	.	.	.	336	20091221	8:19				20100108	.	.	. A 2
N/A	0															
2	-0.6221	.	.	.	.	.	336	20100104	9:25				20100121	.	.	. A 2
N/A	0															
3	-0.0488	.	.	.	.	100	336	20100106	00:00	20100120	00:00		20100120	.	.	. G 1
N/A	0															
4	0.2909	.	.	.	.	.	336	20100108	09:00	20100122			20100122	.	.	. B 2
N/A	0															

5	1.0127	.	.	.	.	100	336	20100113	00:00	20100127	00:00	20100128	.	.	.	G 1
N/A	0															
6	-0.0064	.	.	.	.	.	336	20100118	9:02			20100205	.	.	.	A 6
N/A	0															
7	-0.2824	.	.	.	.	.	336	20100119	09:00	20100202		20100202	.	.	.	B 6
N/A	0															
8	2.7113	.	.	.	.	100	336	20100120	00:00	20100203	00:00	20100203	.	.	.	G 1
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
1	YES	3	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
2	YES	3	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
3	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
4	YES	E	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
5	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
6	YES	6	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
7	YES	D	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
8	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
9	20100215	00:00	LDEOCN	NITRILE	2	73695-LDEOCN	EG	A	G	1
	20100215	1006-1	Y	AC						
10	20100217	1:46	LDEOCN	NITRILE	1	71739-LDEOCN	SR	3	A	2
	20100217	1006-1	Y	AC						
11	20100222	09:00	LDEOCN	NITRILE	2	71782-LDEOCN	LZ	D	B	6
	20100222	1006-1	Y	AC						
12	20100223	00:00	LDEOCN	NITRILE	4	73710-LDEOCN	EG	A	G	1
	20100223	1006-1	Y	OC						
13	20100305	11:13	LDEOCN	NITRILE	1	71744-LDEOCN	SR	1	A	2
	20100303	1006-1	Y	AC						
14	20100304	00:00	LDEOCN	NITRILE	2	73715-LDEOCN	EG	A	G	1
	20100304	1006-1	Y	AC						
15	20100308	00:00	LDEOCN	NITRILE	2	73716-LDEOCN	EG	B	G	1
	20100308	1006-1	Y	AC						
16	20100316	00:00	LDEOCN	NITRILE	4	73794-LDEOCN	EG	A	G	1
	20100316	1006-1	Y	OC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
9	.	10.0	10.0		1.76	1.8	0.9474	.	.	.	.	-1	-1.0	0.4138	.	.
10	.	5.0	5.0		1.81	1.8	1.2105	.	.	.	.	-2	-2.0	-0.7356	.	.
11	.	0.2	0.2		1.28	1.3	-1.5789	.	.	.	.	-2	-2.0	-0.7356	.	.
12	VOLCM	0.8	0.8		-0.46	-0.5	-10.737	.	.	.	.	-1	-1.0	0.4138	.	.
13	.	-0.1	-0.1		1.63	1.6	0.2632	.	.	.	.	-2	-2.0	-0.7356	.	.
14	.	5.3	5.3		1.99	2.0	2.1579	.	.	.	.	0	0.0	1.5632	.	.
15	.	-14.4	-14.4		1.15	1.2	-2.2632	.	.	.	.	0	0.0	1.5632	.	.
16	VOLCM	-4.9	-4.9		0.53	0.5	-5.5263	.	.	.	.	-1	-1.0	0.4138	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
9	2.7749	.	.	.	.	100	336	20100201	00:00	20100215	00:00	20100216	.	.	.	G 1
	N/A	0														
10	1.7134	.	.	.	.	.	336	20100203	1:46			20100218	.	.	.	A 2
	N/A	0														
11	0.6943	336	20100208	09:00	20100222		20100223	.	.	.	B 6
	N/A	0														
12	0.8217	100	336	20100209	00:00	20100223	00:00	20100223	.	.	.	G 1
	N/A	0														

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13	0.6306	336	20100219	11:13			20100305	.	.	.	A	2
N/A		0															
14	1.7771	100	336	20100218	00:00	20100304	00:00	20100304	.	.	.	G	1
N/A		0															
15	-2.4055	.	.	.	.	100	336	20100222	00:00	20100308	00:00	20100309	.	.	.	G	1
N/A		0															
16	-0.3885	.	.	.	.	100	336	20100302	00:00	20100316	00:00	20100316	.	.	.	G	1
N/A		0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
9	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
10	YES	3	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
11	YES	D	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
12	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
13	YES	1	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
14	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
15	YES	B	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
16	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
17	20100317	00:00	LDEOCN	NITRILE	4	73793-LDEOCN	EG	A	G	1
	20100317	1006-1	Y	OC						
18	20100318	7:27	LDEOCN	NITRILE	4	71749-LDEOCN	SR	1	A	2
	20100318	1006-1	Y	AC						
19	20100329	09:00	LDEOCN	NITRILE	2	71787-LDEOCN	LZ	E	B	2
	20100329	1006-1	Y	AC						
20	20100329	00:00	LDEOCN	NITRILE	4	74469-LDEOCN	EG	A	G	1
	20100329	1006-1	Y	OC						
21	20100330	00:00	LDEOCN	NITRILE	4	74484-LDEOCN	EG	A	G	1
	20100330	1006-1	Y	AC						
22	20100401	00:00	LDEOCN	NITRILE	4	74474-LDEOCN	EG	A	G	1
	20100401	1006-1	Y	OC						
23	20100407	11:39	LDEOCN	NITRILE	4	71754-LDEOCN	SR	3	A	2
	20100407	1006-1	Y	AC						
24	20100409	08:00	LDEOCN	NITRILE	4	71788-LDEOCN	LZ	D	B	6
	20100409	1006-1	Y	OC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
17	VOLCM				0.52	0.5	-5.5789	.	.	.	.	0	0.0	1.5632	.	.
.	.	-3.9	-3.9													
18	.	0.3	0.3		1.46	1.5	-0.6316	.	.	.	.	-1	-1.0	0.4138	.	.
.	.															
19	.	-3.8	-3.8		1.71	1.7	0.6842	.	.	.	.	-2	-2.0	-0.7356	.	.
.	.															
20	VOLCM				0.54	0.5	-5.4737	.	.	.	.	0	0.0	1.5632	.	.
.	.	-4.0	-4.0													
21	.	-2.9	-2.9		1.02	1.0	-2.9474	.	.	.	.	-2	-2.0	-0.7356	.	.
.	.															
22	VOLCM				0.65	0.7	-4.8947	.	.	.	.	-1	-1.0	0.4138	.	.
.	.	-5.1	-5.1													
23	.	-0.7	-0.7		1.09	1.1	-2.5789	.	.	.	.	-3	-3.0	-1.8851	.	.
.	.															
24	VOLCM				0.53	0.5	-5.5263	.	.	.	.	1	1.0	2.7126	.	.
.	.	2.8	2.8													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
17	-0.1762	.	.	.	.	100	336	20100303	00:00	20100317	00:00	20100317	.	.	.	G 1
	N/A	0														
18	0.7155	.	.	.	.	.	336	20100304	7:27			20100319	.	.	.	A 2
	N/A	0														
19	-0.1550	336	20100315	09:00	20100329		20100329	.	.	.	B 2
	N/A	0														
20	-0.1975	100	336	20100315	00:00	20100329	00:00	20100329	.	.	.	G 1
	N/A	0														

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21	0.0361	100	336	20100316	00:00	20100330	00:00	20100330	.	.	.	G 1
N/A	0															
22	-0.4310	100	336	20100318	00:00	20100401	00:00	20100401	.	.	.	G 1
N/A	0															
23	0.5032	.	.	.	.	.	336	20100324	11:39			20100412	.	.	.	A 2
N/A	0															
24	1.2463	.	.	.	.	.	336	20100326	08:00	20100409		20100409	.	.	.	B 6
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
17	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
18	YES	1	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
19	YES	E	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
20	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
21	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
22	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
23	YES	3	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
24	YES	D	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
25	20100419	01:30	LDEOCN	NITRILE	2	71793-LDEOCN	LZ	D	B	6
	20100419	1006-1	Y	AC						
26	20100420	00:00	LDEOCN	NITRILE	4	74486-LDEOCN	EG	A	G	1
	20100420	1006-1	Y	OC						
27	20100421	10:00	LDEOCN	NITRILE	2	71798-LDEOCN	LZ	E	B	2
	20100421	1006-1	Y	AC						
28	20100421	00:00	LDEOCN	NITRILE	4	74479-LDEOCN	EG	A	G	1
	20100421	1006-1	Y	OC						
29	20100421	00:00	LDEOCN	NITRILE	4	74491-LDEOCN	EG	A	G	1
	20100421	1006-1	Y	OC						
30	20100422	11:22	LDEOCN	NITRILE	4	71759-LDEOCN	SR	3	A	2
	20100422	1006-1	Y	AC						
31	20100428	10:30	LDEOCN	NITRILE	2	71803-LDEOCN	LZ	E	B	2
	20100428	1006-1	Y	AC						
32	20100504	10:30	LDEOCN	NITRILE	2	71806-LDEOCN	LZ	E	B	2
	20100504	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
25	.				1.63	1.6	0.2632	.	.	.	.	-1	-1.0	0.4138	.	.
	.	-2.4	-2.4													
26	VOLCM				0.58	0.6	-5.2632	.	.	.	.	-1	-1.0	0.4138	.	.
	.	-4.5	-4.5													
27	.				1.63	1.6	0.2632	.	.	.	.	-1	-1.0	0.4138	.	.
	.	1.1	1.1													
28	VOLCM				0.65	0.7	-4.8947	.	.	.	.	-2	-2.0	-0.7356	.	.
	.	-5.1	-5.1													
29	VOLCM				0.51	0.5	-5.6316	.	.	.	.	-2	-2.0	-0.7356	.	.
	.	-4.9	-4.9													
30	.				1.23	1.2	-1.8421	.	.	.	.	0	0.0	1.5632	.	.
	.	-0.2	-0.2													
31	.				1.73	1.7	0.7333	.	.	.	.	-1	-1.0	0.0435	.	.
	.	1.3	1.3													
32	.				1.73	1.7	0.7333	.	.	.	.	-1	-1.0	0.0435	.	.
	.	-3.6	-3.6													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
25	0.1423	.	.	.	.	.	336	20100405	01:30	20100419		20100419	.	.	.	B 6
	N/A	0														
26	-0.3036	.	.	.	.	100	336	20100406	00:00	20100420	00:00	20100517	.	.	.	G 1
	N/A	0														
27	0.8854	336	20100407	10:00	20100421		20100421	.	.	.	B 2
	N/A	0														
28	-0.4310	100	336	20100407	00:00	20100421	00:00	20100421	.	.	.	G 1
	N/A	0														

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29	-0.3885	100	336	20100407	00:00	20100421	00:00	20100426	.	.	.	G 1	
N/A	0																
30	0.6093	336	20100408	11:22			20100423	.	.	.	A 2	
N/A	0																
31	0.4400	.	.	.	.	.	336	20100414	10:30	20100428		20100428	.	.	.	B 2	
N/A	0																
32	-0.5400	.	.	.	.	.	336	20100420	10:30	20100504		20100504	.	.	.	B 2	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
25	YES	D	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
26	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
27	YES	E	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
28	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
29	YES	A	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
30	YES	3	tmc-1006-1	1.58	0.19	n/a	-1.36	0.87	n/a	-3.07
4.71	n/a									
31	YES	E	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
32	YES	E	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
33	20100505	01:30	LDEOCN	NITRILE	4	75241-LDEOCN	LZ	D	B	6
	20100505	1006-1	Y	AC						
34	20100507	7:59	LDEOCN	NITRILE	4	71765-LDEOCN	SR	3	A	2
	20100507	1006-1	Y	AC						
35	20100507	09:00	LDEOCN	NITRILE	2	75244-LDEOCN	LZ	D	B	6
	20100507	1006-1	Y	AC						
36	20100510	00:00	LDEOCN	NITRILE	4	74492-LDEOCN	EG	A	G	1
	20100510	1006-1	Y	AC						
37	20100510	7:32	LDEOCN	NITRILE	4	74982-LDEOCN	SR	15	A	8
	20100510	1006-1	Y	AC						
38	20100513	10:30	LDEOCN	NITRILE	2	75249-LDEOCN	LZ	E	B	2
	20100513	1006-1	Y	AC						
39	20100517	00:00	LDEOCN	NITRILE	4	74493-LDEOCN	EG	A	G	1
	20100517	1006-1	Y	AC						
40	20100517	00:00	LDEOCN	NITRILE	4	74494-LDEOCN	EG	A	G	1
	20100517	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
33	.	-2.8	-2.8		0.51	0.5	-1.3000	.	.	.	.	-1	-1.0	0.0435	.	.
34	.	-7.0	-7.0		0.16	0.2	-1.8833	.	.	.	.	-2	-2.0	-1.0435	.	.
35	.	0.6	0.6		1.57	1.6	0.4667	.	.	.	.	-1	-1.0	0.0435	.	.
36	.	-11.4	-11.4		0.54	0.5	-1.2500	.	.	.	.	1	1.0	2.2174	.	.
37	.	2.2	2.2		0.77	0.8	-0.8667	.	.	.	.	-2	-2.0	-1.0435	.	.
38	.	-3.6	-3.6		1.63	1.6	0.5667	.	.	.	.	-2	-2.0	-1.0435	.	.
39	.	-10.4	-10.4		0.48	0.5	-1.3500	.	.	.	.	-2	-2.0	-1.0435	.	.
40	.	-8.1	-8.1		0.52	0.5	-1.2833	.	.	.	.	-1	-1.0	0.0435	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
33	-0.3800	.	.	.	.	.	336	20100421	01:30	20100505		20100505	.	.	.	B 6
N/A	0															
34	-1.2200	.	.	.	.	.	336	20100423	7:59			20100519	.	.	.	A 2
N/A	0															
35	0.3000	336	20100423	09:00	20100507		20100507	.	.	.	B 6
N/A	0															
36	-2.1000	100	336	20100426	00:00	20100510	00:00	20100511	.	.	.	G 1
N/A	0															

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37	0.6200	336	20100426	7:32		20100513	.	.	.	A 8	
N/A	0															
38	-0.5400	336	20100429	10:30	20100513	20100513	.	.	.	B 2	
N/A	0															
39	-1.9000	100	336	20100503	00:00	20100517	00:00	20100517	.	.	.	G 1
N/A	0															
40	-1.4400	100	336	20100503	00:00	20100517	00:00	20100517	.	.	.	G 1
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
33	YES	D	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
34	YES	3	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
35	YES	D	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
36	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
37	YES	15	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
38	YES	E	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
39	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
40	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
41	20100517	09:00	LDEOCN	NITRILE	2	75256-LDEOCN	LZ	D	B	6
	20100517	1006-1	Y	AC						
42	20100525	12:44	LDEOCN	NITRILE	4	74985-LDEOCN	SR	3	A	2
	20100525	1006-1	Y	AC						
43	20100528	00:00	LDEOCN	NITRILE	4	74495-LDEOCN	EG	A	G	1
	20100528	1006-1	Y	AC						
44	20100601	10:00	LDEOCN	NITRILE	4	75259-LDEOCN	LZ	E	B	2
	20100601	1006-1	Y	AC						
45	20100610	00:00	LDEOCN	NITRILE	4	74774-LDEOCN	EG	A	G	1
	20100610	1006-1	Y	AC						
46	20100611	08:30	LDEOCN	NITRILE	4	75263-LDEOCN	LZ	D	B	6
	20100611	1006-1	Y	AC						
47	20100619	6:51	LDEOCN	NITRILE	1	74990-LDEOCN	SR	3	A	2
	6:51	20100619	1006-1	Y	AC					
48	20100622	00:00	LDEOCN	NITRILE	4	74778-LDEOCN	EG	A	G	1
	00:00	20100622	1006-1	Y	AC					

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
41	.	-4.1	-4.1		1.51	1.5	0.3667	.	.	.	.	-2	-2.0	-1.0435	.	.
42	.	6.3	6.3		1.08	1.1	-0.3500	.	.	.	.	-2	-2.0	-1.0435	.	.
43	.	-4.4	-4.4		0.62	0.6	-1.1167	.	.	.	.	-1	-1.0	0.0435	.	.
44	.	-2.0	-2.0		0.80	0.8	-0.8167	.	.	.	.	-1	-1.0	0.0435	.	.
45	.	-8.6	-8.6		0.01	0.0	-2.1333	.	.	.	.	-1	-1.0	0.0435	.	.
46	.	-3.0	-3.0		0.63	0.6	-1.1000	.	.	.	.	-2	-2.0	-1.0435	.	.
47	.	-2.3	-2.3		0.95	1.0	-0.5667	.	.	.	.	-2	-2.0	-1.0435	.	.
48	.	-4.4	-4.4		0.57	0.6	-1.2000	.	.	.	.	0	0.0	1.1304	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
41	-0.6400	.	.	.	.	.	336	20100503	09:00	20100517		20100517	.	.	.	B 6
	N/A	0														
42	1.4400	.	.	.	.	.	336	20100511	12:44			20100527	.	.	.	A 2
	N/A	0														
43	-0.7000	100	336	20100514	00:00	20100528	00:00	20100528	.	.	.	G 1
	N/A	0														
44	-0.2200	336	20100518	10:00	20100601		20100601	.	.	.	B 2
	N/A	0														

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45	-1.5400	100	336	20100527	00:00	20100610	00:00	20100610	.	.	.	G 1
N/A	0															
46	-0.4200	336	20100528	08:30	20100611		20100611	.	.	.	B 6
N/A	0															
47	-0.2800	.	.	.	.	.	336	20100605	6:51			20100624	.	.	.	A 2
N/A	0															
48	-0.7000	.	.	.	.	100	336	20100608	00:00	20100622	00:00	20100623	.	.	.	G 1
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
41	YESY	D	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
42	YES	3	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
43	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
44	YES	E	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
45	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
46	YES	D	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
47	YES	3	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
48	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
49	20100626	00:00	LDEOCN	NITRILE	4	74783-LDEOCN	EG	A	G	1
00:00	20100626	1006-1	Y	AC						
50	20100629	1:57	LDEOCN	NITRILE	1	74995-LDEOCN	SR	3	A	2
1:57	20100629	1006-1	Y	AC						
51	20100630	10:00	LDEOCN	NITRILE	4	75976-LDEOCN	LZ	E	B	2
10:00	20100630	1006-1	Y	AC						
52	20100707	11:06	LDEOCN	NITRILE	4	75006-LDEOCN	SR	3	A	2
11:06	20100707	1006-1	Y	AC						
53	20100709	6:45	LDEOCN	NITRILE	4	75000-LDEOCN	SR	28	A	10
6:45	20100709	1006-1	Y	AC						
54	20100712	00:00	LDEOCN	NITRILE	4	74788-LDEOCN	EG	A	G	1
00:00	20100712	1006-1	Y	AC						
55	20100714	5:05	LDEOCN	NITRILE	4	76235-LDEOCN	SR	3	A	2
5:05	20100714	1006-1	Y	AC						
56	20100715	10:30	LDEOCN	NITRILE	4	75981-LDEOCN	LZ	E	B	2
10:30	20100715	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
49	TMC\MTK	20100604			0.42	0.4	-1.4500	.	.	.	.	0	0.0	1.1304	.	.
.	.	-7.5	-7.5													
50	.	-0.6	-0.6		1.00	1.0	-0.4833	.	.	.	.	-1	-1.0	0.0435	.	.
.	.															
51	.	-4.4	-4.4		1.55	1.6	0.4333	.	.	.	.	-2	-2.0	-1.0435	.	.
.	.															
52	.	0.2	0.2		0.96	1.0	-0.5500	.	.	.	.	-1	-1.0	0.0435	.	.
.	.															
53	.		NEWBATH		1.10	1.1	-0.3167	.	.	.	.	-2	-2.0	-1.0435	.	.
.	.	-2.4	-2.4													
54	.	-10.7	-10.7		0.61	0.6	-1.1333	.	.	.	.	-2	-2.0	-1.0435	.	.
.	.															
55	.	3.9	3.9		1.07	1.1	-0.3667	.	.	.	.	-2	-2.0	-1.0435	.	.
.	.															
56	.	-2.3	-2.3		0.55	0.6	-0.9333	.	.	.	.	0	0.0	1.3218	.	.
.	.															

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
49	-1.3200	.	.	.	.	100	336	20100612	00:00	20100626	00:00	20100629	.	.	.	G 1
N/A	0															
50	0.0600	.	.	.	.	.	336	20100615	1:57			20100708	.	.	.	A 2
N/A	0															
51	-0.7000	336	20100616	10:00	20100630		20100630	.	.	.	B 2
N/A	0															
52	0.2200	336	20100623	11:06			20100712	.	.	.	A 2
N/A	0															

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53	-0.3000	336	20100625	6:45		20100716	.	.	.	A 10	
N/A	0															
54	-1.9600	100	336	20100628	00:00	20100712	00:00	20100712	.	.	.	G 1
N/A	0															
55	0.9600	336	20100630	5:05			20100716	.	.	.	A 2
N/A	0															
56	-0.0452	336	20100701	10:30	20100715		20100715	.	.	.	B 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
49	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
50	YES	3	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
51	YES	E	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
52	YES	3	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
53	YES	28	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
54	YES	A	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
55	YES	3	tmc-1006-1	1.29	0.60	n/a	-1.04	0.92	n/a	-0.90
5.00	n/a									
56	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
57	20100716	02:00	LDEOCN	NITRILE	4	75985-LDEOCN	LZ	D	B	6
02:00	20100716	1006-1	Y	AC						
58	20100720	7:34	LDEOCN	NITRILE	4	76237-LDEOCN	SR	28	A	10
7:34	20100720	1006-1	Y	AC						
59	20100721	10:00	LDEOCN	NITRILE	4	75990-LDEOCN	LZ	E	B	2
10:00	20100721	1006-1	Y	AC						
60	20100722	00:00	LDEOCN	NITRILE	4	74793-LDEOCN	EG	A	G	1
00:00	20100722	1006-1	Y	AC						
61	20100722	00:00	LDEOCN	NITRILE	4	74798-LDEOCN	EG	CB	G	1
00:00	20100722	1006-1	Y	AC						
62	20100722	00:00	LDEOCN	NITRILE	4	74803-LDEOCN	EG	A	G	1
00:00	20100722	1006-1	Y	AC						
63	20100723	01:30	LDEOCN	NITRILE	4	75993-LDEOCN	LZ	D	B	6
01:30	20100723	1006-1	Y	AC						
64	20100723	12:49	LDEOCN	NITRILE	4	76242-LDEOCN	SR	3	A	2
12:49	20100723	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
57	.	2.0	2.0		0.31	0.3	-1.3333	.	.	.	.	-1	-1.0	0.1724	.	.
58	.	2.4	2.4		1.00	1.0	-0.1833	.	.	.	.	-2	-2.0	-0.9770	.	.
59	.	-3.5	-3.5		0.78	0.8	-0.5500	.	.	.	.	-2	-2.0	-0.9770	.	.
60	.	10.9	10.9		0.36	0.4	-1.2500	.	.	.	.	-1	-1.0	0.1724	.	.
61	.	8.7	8.7		0.59	0.6	-0.8667	.	.	.	.	-1	-1.0	0.1724	.	.
62	.	-3.2	-3.2		0.67	0.7	-0.7333	.	.	.	.	0	0.0	1.3218	.	.
63	.	-1.3	-1.3		0.49	0.5	-1.0333	.	.	.	.	-1	-1.0	0.1724	.	.
64	.	-2.2	-2.2		1.00	1.0	-0.1833	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
57	0.8378	.	.	.	.	.	336	20100702	02:00	20100716		20100716	.	.	.	B 6
N/A	0															
58	0.9199	.	.	.	.	.	336	20100706	7:34			20100721	.	.	.	A 10
N/A	0															
59	-0.2916	336	20100707	10:00	20100721		20100721	.	.	.	B 2
N/A	0															
60	2.6653	100	336	20100708	00:00	20100722	00:00	20100722	.	.	.	G 1
N/A	0															

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61	2.2136	100	336	20100708	00:00	20100722	00:00	20100730	.	.	.	G 1
N/A	0															
62	-0.2300	100	336	20100708	00:00	20100722	00:00	20100802	.	.	.	G 1
N/A	0															
63	0.1602	.	.	.	.	.	336	20100709	01:30	20100723		20100723	.	.	.	B 6
N/A	0															
64	-0.0246	.	.	.	.	.	336	20100709	12:49			20100729	.	.	.	A 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
57	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
58	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
59	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
60	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
61	YES	CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
62	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
63	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
64	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
65	20100726	9:36	LDEOCN	NITRILE	4	76252-LDEOCN	SR	8	A	11
9:36	20100726	1006-1	Y	AC						
66	20100727	12:46	LDEOCN	NITRILE	4	76244-LDEOCN	SR	36	A	15
12:46	20100727	1006-1	Y	AC						
67	20100729	1:51	LDEOCN	NITRILE	4	76257-LDEOCN	SR	3	A	2
1:51	20100729	1006-1	Y	AC						
68	20100802	09:30	LDEOCN	NITRILE	4	75997-LDEOCN	LZ	E	B	2
09:30	20100802	1006-1	Y	AC						
69	20100805	00:00	LDEOCN	NITRILE	4	74808-LDEOCN	EG	CB	G	1
00:00	20100805	1006-1	Y	AC						
70	20100813	08:30	LDEOCN	NITRILE	4	76007-LDEOCN	LZ	D	B	6
08:30	20100813	1006-1	Y	AC						
71	20100819	00:00	LDEOCN	NITRILE	5	74812-LDEOCN	EG	A	G	1
00:00	20100819	1006-1	Y	AC						
72	20100819	00:00	LDEOCN	NITRILE	5	76755-LDEOCN	EG	A	G	1
00:00	20100819	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
65	.	4.1	4.1		0.99	1.0	-0.2000	.	.	.	.	-1	-1.0	0.1724	.	.
66	.	-5.0	-5.0		0.97	1.0	-0.2333	.	.	.	.	-3	-3.0	-2.1264	.	.
67	.	0.1	0.1		0.91	0.9	-0.3333	.	.	.	.	-1	-1.0	0.1724	.	.
68	.	0.7	0.7		0.21	0.2	-1.5000	.	.	.	.	-1	-1.0	0.1724	.	.
69	.	-13.2	-13.2		0.67	0.7	-0.7333	.	.	.	.	-1	-1.0	0.1724	.	.
70	.	5.9	5.9		0.77	0.8	-0.5667	.	.	.	.	-1	-1.0	0.1724	.	.
71	.	-4.1	-4.1		1.36	1.4	0.4167	.	.	.	.	-1	-1.0	0.1724	.	.
72	.	-5.6	-5.6		1.27	1.3	0.2667	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
65	1.2690	.	.	.	.	.	336	20100712	9:36			20100729	.	.	.	A 11
N/A	0															
66	-0.5996	.	.	.	.	.	336	20100713	12:46			20100729	.	.	.	A 15
N/A	0															
67	0.4476	336	20100715	1:51			20100729	.	.	.	A 2
N/A	0															
68	0.5708	336	20100719	09:30	20100802		20100802	.	.	.	B 2
N/A	0															

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69	-2.2834	100	336	20100722	00:00	20100805	00:00	20100806	.	.	.	G 1
N/A	0															
70	1.6386	336	20100730	08:30	20100813		20100813	.	.	.	B 6
N/A	0															
71	-0.4148	.	.	.	.	100	336	20100805	00:00	20100819	00:00	20100819	.	.	.	G 1
N/A	0															
72	-0.7228	.	.	.	.	100	336	20100805	00:00	20100819	00:00	20100820	.	.	.	G 1
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
65	YES	8	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
66	YES	36	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
67	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
68	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
69	YES	CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
70	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
71	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
72	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
73	20100820	1:02	LDEOCN	NITRILE	5	76271-LDEOCN	SR	13	A	20
1:02	20100820	1006-1	Y	AC						
74	20100823	00:00	LDEOCN	NITRILE	5	76761-LDEOCN	EG	CB	G	1
00:00	20100823	1006-1	Y	AC						
75	20100824	09:30	LDEOCN	NITRILE	4	76012-LDEOCN	LZ	E	B	2
09:30	20100824	1006-1	Y	AC						
76	20100824	12:40	LDEOCN	NITRILE	5	76270-LDEOCN	SR	8	A	11
12:40	20100824	1006-1	Y	AC						
77	20100824	2:24	LDEOCN	NITRILE	5	76269-LDEOCN	SR	10	A	19
2:24	20100824	1006-1	Y	AC						
78	20100826	1:41	LDEOCN	NITRILE	5	76272-LDEOCN	SR	88	A	14
1:41	20100826	1006-1	Y	AC						
79	20100827	14:30	LDEOCN	NITRILE	3	74154-LDEOCN	AS	3	E	3
14:30	20100827	1006-1	Y	AC						
80	20100830	01:00	LDEOCN	NITRILE	4	76017-LDEOCN	LZ	E	B	2
01:00	20100830	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
73	.	-3.4	-3.4		1.14	1.1	0.0500	.	.	.	.	0	0.0	1.3218	.	.
74	.	0.4	0.4		0.90	0.9	-0.3500	.	.	.	.	0	0.0	1.3218	.	.
75	.	7.8	7.8		0.60	0.6	-0.8500	.	.	.	.	-2	-2.0	-0.9770	.	.
76	.	-7.8	-7.8		1.04	1.0	-0.1167	.	.	.	.	0	0.0	1.3218	.	.
77	.	-5.9	-5.9		1.30	1.3	0.3167	.	.	.	.	-1	-1.0	0.1724	.	.
78	.	-5.2	-5.2		1.41	1.4	0.5000	.	.	.	.	-2	-2.0	-0.9770	.	.
79	.	-7.1	-7.1		2.32	2.3	2.0167	.	.	.	.	-1	-1.0	0.1724	.	.
80	.	4.7	4.7		0.58	0.6	-0.8833	.	.	.	.	-2	-2.0	-0.9770	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
73	-0.2710	.	.	.	.	.	336	20100806	1:02			20100903	.	.	.	A 20
N/A	0															
74	0.5092	.	.	.	.	100	336	20100809	00:00	20100823	00:00	20100826	.	.	.	G 1
N/A	0															
75	2.0287	336	20100810	09:30	20100824		20100824	.	.	.	B 2
N/A	0															
76	-1.1745	336	20100810	12:40			20100826	.	.	.	A 11
N/A	0															

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77	-0.7844	336	20100810	2:24		20100826	.	.	.	A 19
N/A	0														
78	-0.6407	336	20100812	1:41		20100830	.	.	.	A 14
N/A	0														
79	-1.0226	.	.	.	.	100	336	20100813	14:30	20100827	14:30	20110217	.	.	E 3
N/A	0														
80	1.3922	.	.	.	.	.	336	20100816	01:00	20100830		20100830	.	.	B 2
N/A	0														

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
73	YES	13	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
74	YES	CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
75	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
76	YES	8	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
77	YES	10	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
78	YES	88	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
79	NO	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
80	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
81	20100902	11:00	LDEOCN	NITRILE	4	76530-LDEOCN	IG	LG	I	2
11:00	20100902	1006-1	Y	AC						
82	20100902	11:00	LDEOCN	NITRILE	4	76531-LDEOCN	IG	LG	I	2
11:00	20100902	1006-1	Y	AC						
83	20100903	00:00	LDEOCN	NITRILE	5	76762-LDEOCN	EG	A	G	1
00:00	20100903	1006-1	Y	AC						
84	20100903	00:00	LDEOCN	NITRILE	5	76766-LDEOCN	EG	A	G	1
00:00	20100903	1006-1	Y	AC						
85	20100907	00:00	LDEOCN	NITRILE	5	76767-LDEOCN	EG	CB	G	1
00:00	20100907	1006-1	Y	AC						
86	20100909	09:30	LDEOCN	NITRILE	4	76019-LDEOCN	LZ	E	B	2
09:30	20100909	1006-1	Y	AC						
87	20100915	09:30	LDEOCN	NITRILE	4	77288-LDEOCN	LZ	D	B	6
09:30	20100915	1006-1	Y	AC						
88	20100915	8:42	LDEOCN	NITRILE	5	76280-LDEOCN	SR	9	A	21
8:42	20100915	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
81	.		NEWLAB	1OF2	-0.04	-0.0	-1.9167	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.	-2.1	-2.1													
82	.		NEWLAB	2OF2	-0.03	-0.0	-1.9000	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-5.2	-5.2													
83	.				1.46	1.5	0.5833	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	2.4	2.4													
84	.				1.62	1.6	0.8500	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	2.8	2.8													
85	.				1.44	1.4	0.5500	.	.	.	.	0	0.0	1.3218	.	.
.	.	-13.0	-13.0													
86	.				0.60	0.6	-0.8500	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-0.3	-0.3													
87	.				0.90	0.9	-0.3500	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-0.3	-0.3													
88	.				1.48	1.5	0.6167	.	.	.	.	-3	-3.0	-2.1264	.	.
.	.	-8.1	-8.1													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
81	-0.0041	.	.	.	.	.	336	20100819	11:30	20100902	11:00	20100907	.	.	.	I 2
N/A	0															
82	-0.6407	.	.	.	.	.	336	20100819	11:30	20100902	11:00	20100907	.	.	.	I 2
N/A	0															
83	0.9199	.	.	.	.	100	336	20100820	00:00	20100903	00:00	20100916	.	.	.	G 1
N/A	0															
84	1.0021	.	.	.	.	100	336	20100820	00:00	20100903	00:00	20100916	.	.	.	G 1
N/A	0															

85	-2.2423	.	.	.	.	100	336	20100824	00:00	20100907	00:00	20100916	.	.	.	G 1	
N/A	0																
86	0.3655	.	.	.	.	.	336	20100826	09:30	20100909		20100909	.	.	.	B 2	
N/A	0																
87	0.3655	.	.	.	.	.	336	20100901	09:30	20100915		20100915	.	.	.	B 6	
N/A	0																
88	-1.2361	.	.	.	.	.	336	20100901	8:42			20100916	.	.	.	A 21	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
81	NO	LG	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
82	YES	LG	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
83	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
84	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
85	YES	CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
86	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
87	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
88	YES	9	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
89	20100916	8:47	LDEOCN	NITRILE	5	76281-LDEOCN	SR	9	A	21
8:47	20100916	1006-1	Y	AC						
90	20100917	9:05	LDEOCN	NITRILE	5	76282-LDEOCN	SR	15	A	8
9:05	20100917	1006-1	Y	AC						
91	20100921	09:30	LDEOCN	NITRILE	4	77293-LDEOCN	LZ	E	B	2
09:30	20100921	1006-1	Y	AC						
92	20100922	00:00	LDEOCN	NITRILE	5	76772-LDEOCN	EG	A	G	1
00:00	20100922	1006-1	Y	AC						
93	20100922	00:00	LDEOCN	NITRILE	5	76776-LDEOCN	EG	A	G	1
00:00	20100922	1006-1	Y	AC						
94	20100928	09:30	LDEOCN	NITRILE	5	77295-LDEOCN	LZ	E	B	2
09:30	20100928	1006-1	Y	AC						
95	20100930	09:30	LDEOCN	NITRILE	4	76540-LDEOCN	IG	02	I	2
09:30	20100930	1006-1	Y	AC						
96	20101005	07:15	LDEOCN	NITRILE	4	76543-LDEOCN	IG	06	I	6
07:15	20101005	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
89	.	-4.5	-4.5		1.33	1.3	0.3667	.	.	.	.	-1	-1.0	0.1724	.	.
90	.	0.0	0.0		1.31	1.3	0.3333	.	.	.	.	-1	-1.0	0.1724	.	.
91	.	6.8	6.8		0.78	0.8	-0.5500	.	.	.	.	-1	-1.0	0.1724	.	.
92	.	-7.4	-7.4		2.22	2.2	1.8500	.	.	.	.	-1	-1.0	0.1724	.	.
93	.	-7.4	-7.4		1.32	1.3	0.3500	.	.	.	.	-2	-2.0	-0.9770	.	.
94	.	-7.3	-7.3		1.45	1.5	0.5667	.	.	.	.	0	0.0	1.3218	.	.
95	.	-7.7	-7.7		0.19	0.2	-1.5333	.	.	.	.	-2	-2.0	-0.9770	.	.
96	TMC\JAC	20100913	NEWBATH		0.33	0.3	-1.3000	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.	-0.7	-0.7													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
89	-0.4969	.	.	.	.	.	336	20100902	8:47			20100921	.	.	.	A 21
N/A	0															
90	0.4271	.	.	.	.	.	336	20100903	9:05			20100921	.	.	.	A 8
N/A	0															
91	1.8234	.	.	.	.	.	336	20100907	09:30	20100921		20100921	.	.	.	B 2
N/A	0															
92	-1.0924	.	.	.	.	100	336	20100908	00:00	20100922	00:00	20100928	.	.	.	G 1
N/A	0															

93	-1.0924	.	.	.	.	100	336	20100908	00:00	20100922	00:00	20100928	.	.	.	G 1
N/A	0															
94	-1.0719	.	.	.	.	.	336	20100914	09:30	20100928		20100928	.	.	.	B 2
N/A	0															
95	-1.1540	.	.	.	.	.	336	20100916	09:20	20100930	09:30	20101007	.	.	.	I 2
N/A	0															
96	0.2834	.	.	.	.	.	336	20100921	07:45	20101005	07:15	20101013	.	.	.	I 6
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
89	YES	9	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
90	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
91	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
92	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
93	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
94	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
95	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
96	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
97	20101005	07:15	LDEOCN	NITRILE	3	76548-LDEOCN	IG	06	I	6
07:15	20101005	1006-1	Y	AC						
98	20101006	00:00	LDEOCN	NITRILE	5	76791-LDEOCN	EG	A	G	1
00:00	20101006	1006-1	Y	AC						
99	20101006	10:00	LDEOCN	NITRILE	5	77300-LDEOCN	LZ	D	B	6
10:00	20101006	1006-1	Y	AC						
100	20101007	10:10	LDEOCN	NITRILE	5	76283-LDEOCN	SR	34	A	13
10:10	20101007	1006-1	Y	AC						
101	20101014	10:00	LDEOCN	NITRILE	4	76556-LDEOCN	IG	02	I	2
10:00	20101014	1006-1	Y	AC						
102	20101019	08:00	LDEOCN	NITRILE	5	77969-LDEOCN	IG	07	I	6
08:00	20101019	1006-1	Y	AC						
103	20101020	00:00	LDEOCN	NITRILE	5	77898-LDEOCN	EG	A	G	1
00:00	20101020	1006-1	Y	AC						
104	20101020	09:30	LDEOCN	NITRILE	5	77310-LDEOCN	LZ	E	B	2
09:30	20101020	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
97	TMC\JAC	20100913	NEWBATH		0.56	0.6	-0.9167	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.	1.0	1.0													
98	.	-7.7	-7.7		1.17	1.2	0.1000	.	.	.	.	0	0.0	1.3218	.	.
.	.															
99	.	-8.5	-8.5		1.37	1.4	0.4333	.	.	.	.	-1	-1.0	0.1724	.	.
.	.															
100	.	-5.6	-5.6		1.40	1.4	0.4833	.	.	.	.	0	0.0	1.3218	.	.
.	.															
101	.	1.5	1.5		1.90	1.9	1.3167	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.															
102	.	-1.3	-1.3		1.54	1.5	0.7167	.	.	.	.	-1	-1.0	0.1724	.	.
.	.															
103	.	-4.9	-4.9		1.22	1.2	0.1833	.	.	.	.	0	0.0	1.3218	.	.
.	.															
104	.	-1.5	-1.5		1.16	1.2	0.0833	.	.	.	.	0	0.0	1.3218	.	.
.	.															

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
97	0.6324	.	.	.	.	.	336	20100921	07:45	20101005	07:15	20101013	.	.	.	I 6
N/A	0															
98	-1.1540	.	.	.	.	100	336	20100922	00:00	20101006	00:00	20101007	.	.	.	G 1
N/A	0															
99	-1.3183	336	20100922	10:00	20101006		20101006	.	.	.	B 6
N/A	0															
100	-0.7228	336	20100923	10:10			20120116	.	.	.	A 13
N/A	0															

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101	0.7351	336	20100930	10:30	20101014	10:00	20101020	.	.	.	I 2
N/A	0															
102	0.1602	336	20101005	07:45	20101019	08:00	20101027	.	.	.	I 6
N/A	0															
103	-0.5791	.	.	.	.	100	336	20101006	00:00	20101020	00:00	20101021	.	.	.	G 1
N/A	0															
104	0.1191	.	.	.	.	.	336	20101006	09:30	20101020		20101020	.	.	.	B 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
97	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
98	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
99	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
100	YES	34	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
101	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
102	YES	07	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
103	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
104	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
105	20101022	00:00	LDEOCN	NITRILE	5	77902-LDEOCN	EG	A	G	1
00:00	20101022	1006-1	Y	AC						
106	20101026	2:06	LDEOCN	NITRILE	5	76680-LDEOCN	SR	10	A	19
2:06	20101026	1006-1	Y	AC						
107	20101027	14:30	LDEOCN	NITRILE	5	74159-LDEOCN	AS	3	E	3
14:30	20101027	1006-1	Y	AC						
108	20101028	08:00	LDEOCN	NITRILE	5	77975-LDEOCN	IG	02	I	2
08:00	20101028	1006-1	Y	AC						
109	20101029	00:00	LDEOCN	NITRILE	5	77906-LDEOCN	EG	A	G	1
00:00	20101029	1006-1	Y	AC						
110	20101102	07:15	LDEOCN	NITRILE	5	77979-LDEOCN	IG	07	I	6
07:15	20101102	1006-1	Y	AC						
111	20101102	09:30	LDEOCN	NITRILE	5	77314-LDEOCN	LZ	D	B	6
09:30	20101102	1006-1	Y	AC						
112	20101102	3:07	LDEOCN	NITRILE	5	77022-LDEOCN	SR	3	A	2
3:07	20101102	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
105	.	-2.8	-2.8		1.34	1.3	0.3833	.	.	.	.	-2	-2.0	-0.9770	.	.
106	.	-3.8	-3.8		1.56	1.6	0.7500	.	.	.	.	0	0.0	1.3218	.	.
107	.	-7.0	-7.0		1.34	1.3	0.3833	.	.	.	.	0	0.0	1.3218	.	.
108	.	-1.5	-1.5		-0.34	-0.3	-2.4167	.	.	.	.	-1	-1.0	0.1724	.	.
109	.	-4.5	-4.5		1.07	1.1	-0.0667	.	.	.	.	0	0.0	1.3218	.	.
110	.	-0.2	-0.2		1.36	1.4	0.4167	.	.	.	.	0	0.0	1.3218	.	.
111	.	-3.4	-3.4		1.35	1.4	0.4000	.	.	.	.	-1	-1.0	0.1724	.	.
112	.	-6.8	-6.8		1.49	1.5	0.6333	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
105	-0.1478	.	.	.	.	100	336	20101008	00:00	20101022	00:00	20101025	.	.	.	G 1
N/A	0															
106	-0.3532	.	.	.	.	.	336	20101012	2:06			20101027	.	.	.	A 19
N/A	0															
107	-1.0082	.	.	.	.	100	336	20101013	14:30	20101027	14:30	20110216	.	.	.	E 3
N/A	0															
108	0.1191	.	.	.	.	.	336	20101014	08:30	20101028	08:00	20101103	.	.	.	I 2
N/A	0															

109	-0.4969	.	.	.	.	100	336	20101015	00:00	20101029	00:00	20101102	.	.	.	G 1	
N/A	0																
110	0.3860	.	.	.	.	.	336	20101019	07:30	20101102	07:15	20101104	.	.	.	I 6	
N/A	0																
111	-0.2710	.	.	.	.	.	336	20101019	09:30	20101102		20101103	.	.	.	B 6	
N/A	0																
112	-0.9692	.	.	.	.	.	336	20101019	3:07			20101103	.	.	.	A 2	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
105	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
106	YES	10	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
107	NO	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
108	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
109	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
110	YES	07	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
111	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
112	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
113	20101105	9:53	LDEOCN	NITRILE	5	77027-LDEOCN	SR	3	A	2
9:53	20101105	1006-1	Y	AC						
114	20101108	10:00	LDEOCN	NITRILE	6	77910-LDEOCN	EG	A	G	1
10:00	20101108	1006-1	Y	AC						
115	20101108	14:15	LDEOCN	NITRILE	5	77924-LDEOCN	EG	A	G	1
14:15	20101108	1006-1	Y	AC						
116	20101111	07:45	LDEOCN	NITRILE	5	77985-LDEOCN	IG	02	I	2
07:45	20101111	1006-1	Y	AC						
117	20101111	09:30	LDEOCN	NITRILE	5	77321-LDEOCN	LZ	D	B	6
09:30	20101111	1006-1	Y	AC						
118	20101116	07:30	LDEOCN	NITRILE	5	77990-LDEOCN	IG	07	I	6
07:30	20101116	1006-1	Y	AC						
119	20101116	09:30	LDEOCN	NITRILE	5	77324-LDEOCN	LZ	E	B	2
09:30	20101116	1006-1	Y	AC						
120	20101117	10:15	LDEOCN	NITRILE	5	77931-LDEOCN	EG	A	G	1
10:15	20101117	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
113	.	-7.5	-7.5		1.27	1.3	0.2667	.	.	.	.	-2	-2.0	-0.9770	.	.
114	.	-7.0	-7.0		1.32	1.3	0.3500	.	.	.	.	0	0.0	1.3218	.	.
115	.	-2.2	-2.2		1.21	1.2	0.1667	.	.	.	.	-1	-1.0	0.1724	.	.
116	.	-5.1	-5.1		2.83	2.8	2.8667	.	.	.	.	-2	-2.0	-0.9770	.	.
117	.	-3.5	-3.5		1.38	1.4	0.4500	.	.	.	.	0	0.0	1.3218	.	.
118	.	-4.1	-4.1		0.08	0.1	-1.7167	.	.	.	.	1	1.0	2.4713	.	.
119	.	0.5	0.5		1.60	1.6	0.8167	.	.	.	.	0	0.0	1.3218	.	.
120	.	-7.3	-7.3		1.21	1.2	0.1667	.	.	.	.	0	0.0	1.3218	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
113	-1.1129	.	.	.	.	.	336	20101022	9:53			20101108	.	.	.	A 2
N/A	0															
114	-1.0103	.	.	.	.	100	336	20101025	10:00	20101108	10:00	20101115	.	.	.	G 1
N/A	0															
115	-0.0246	.	.	.	.	100	336	20101025	14:15	20101108	14:15	20101112	.	.	.	G 1
N/A	0															
116	-0.6201	.	.	.	.	.	336	20101028	08:30	20101111	07:45	20101117	.	.	.	I 2
N/A	0															

117	-0.2916	.	.	.	.	.	336	20101028	09:30	20101111		20120405	.	.	.	B 6	
N/A	0																
118	-0.4148	.	.	.	.	.	336	20101102	07:30	20101116	07:30	20101125	.	.	.	I 6	
N/A	0																
119	0.5298	.	.	.	.	.	336	20101102	09:30	20101116		20101118	.	.	.	B 2	
N/A	0																
120	-1.0719	.	.	.	.	100	336	20101103	10:15	20101117	10:15	20101123	.	.	.	G 1	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
113	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
114	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
115	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
116	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
117	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
118	YES	07	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
119	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
120	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
121	20101119	10:30	LDEOCN	NITRILE	5	77936-LDEOCN	EG	A	G	1
10:30	20101119	1006-1	Y	AC						
122	20101124	14:30	LDEOCN	NITRILE	5	77941-LDEOCN	EG	A	G	1
14:30	20101124	1006-1	Y	AC						
123	20101125	07:30	LDEOCN	NITRILE	5	77995-LDEOCN	IG	02	I	2
07:30	20101125	1006-1	Y	AC						
124	20101130	07:30	LDEOCN	NITRILE	6	77999-LDEOCN	IG	07	I	7
07:30	20101130	1006-1	Y	AC						
125	20101130	10:00	LDEOCN	NITRILE	5	77329-LDEOCN	LZ	E	B	2
10:00	20101130	1006-1	Y	AC						
126	20101130	12:52	LDEOCN	NITRILE	5	77037-LDEOCN	SR	31	A	9
12:52	20101130	1006-1	Y	AC						
127	20101201	8:29	LDEOCN	NITRILE	6	77033-LDEOCN	SR	13	A	20
8:29	20101201	1006-1	Y	AC						
128	20101202	14:15	LDEOCN	NITRILE	5	77946-LDEOCN	EG	A	G	1
14:15	20101202	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
121	.	-11.6	-11.6		1.12	1.1	0.0167	.	.	.	.	-1	-1.0	0.1724	.	.
122	.	-4.6	-4.6		1.06	1.1	-0.0833	.	.	.	.	-1	-1.0	0.1724	.	.
123	.	1.9	1.9		0.76	0.8	-0.5833	.	.	.	.	-1	-1.0	0.1724	.	.
124	.	-3.2	-3.2		0.91	0.9	-0.3333	.	.	.	.	-2	-2.0	-0.9770	.	.
125	.	-7.2	-7.2		1.38	1.4	0.4500	.	.	.	.	-1	-1.0	0.1724	.	.
126	.	-7.8	-7.8		1.61	1.6	0.8333	.	.	.	.	-1	-1.0	0.1724	.	.
127	.	-6.6	-6.6		1.58	1.6	0.7833	.	.	.	.	-1	-1.0	0.1724	.	.
128	.	-12.6	-12.6		1.28	1.3	0.2833	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
121	-1.9548	.	.	.	.	100	336	20101105	10:30	20101119	10:30	20101122	.	.	.	G 1
N/A	0															
122	-0.5175	.	.	.	.	100	336	20101110	14:30	20101124	14:30	20101202	.	.	.	G 1
N/A	0															
123	0.8172	336	20101111	08:00	20101125	07:30	20101201	.	.	.	I 2
N/A	0															
124	-0.2300	336	20101116	07:45	20101130	07:30	20101209	.	.	.	I 7
N/A	0															

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125	-1.0513	336	20101116	10:00	20101130		20101130	.	.	.	B 2	
N/A	0																
126	-1.1745	336	20101116	12:52			20101201	.	.	.	A 9	
N/A	0																
127	-0.9281	.	.	.	.	.	336	20101117	8:29			20101202	.	.	.	A 20	
N/A	0																
128	-2.1602	.	.	.	.	100	336	20101118	14:15	20101202	14:15	20101206	.	.	.	G 1	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
121	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
122	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
123	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
124		07	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
125		E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
126	YES	31	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
127	YES	13	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
128	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
129	20101208	10:15	LDEOCN	NITRILE	5	77951-LDEOCN	EG	A	G	1
10:15	20101208	1006-1	Y	AC						
130	20101208	9:07	LDEOCN	NITRILE	5	77042-LDEOCN	SR	13	A	20
9:07	20101208	1006-1	Y	AC						
131	20101209	07:40	LDEOCN	NITRILE	6	78005-LDEOCN	IG	02	I	2
07:40	20101209	1006-1	Y	AC						
132	20101214	07:30	LDEOCN	NITRILE	6	78010-LDEOCN	IG	06	I	6
07:30	20101214	1006-1	Y	AC						
133	20101214	09:30	LDEOCN	NITRILE	6	78683-LDEOCN	LZ	E	B	2
09:30	20101214	1006-1	Y	AC						
134	20101216	6:59	LDEOCN	NITRILE	5	77058-LDEOCN	SR	8	A	11
6:59	20101216	1006-1	Y	AC						
135	20101220	09:00	LDEOCN	NITRILE	6	77956-LDEOCN	EG	A	G	1
09:00	20101220	1006-1	Y	AC						
136	20101221	16:30	LDEOCN	NITRILE	6	78744-LDEOCN	EG	A	G	1
16:30	20101221	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
129	.	-6.3	-6.3		1.09	1.1	-0.0333	.	.	.	.	0	0.0	1.3218	.	.
130	.	-7.3	-7.3		1.47	1.5	0.6000	.	.	.	.	-1	-1.0	0.1724	.	.
131	.	-2.4	-2.4		1.48	1.5	0.6167	.	.	.	.	0	0.0	1.3218	.	.
132	.	-4.5	-4.5		2.52	2.5	2.3500	.	.	.	.	-1	-1.0	0.1724	.	.
133	.	-9.5	-9.5		1.17	1.2	0.1000	.	.	.	.	1	1.0	2.4713	.	.
134	.	-3.6	-3.6		1.54	1.5	0.7167	.	.	.	.	-2	-2.0	-0.9770	.	.
135	.	-1.8	-1.8		1.17	1.2	0.1000	.	.	.	.	-2	-2.0	-0.9770	.	.
136	.	-2.5	-2.5		1.41	1.4	0.5000	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
129	-0.8665	.	.	.	.	100	336	20101124	10:15	20101208	10:15	20101215	.	.	.	G 1
N/A	0															
130	-1.0719	.	.	.	.	.	336	20101124	9:07			20101215	.	.	.	A 20
N/A	0															
131	-0.0657	.	.	.	.	.	336	20101125	08:00	20101209	07:40	20101213	.	.	.	I 2
N/A	0															
132	-0.4969	.	.	.	.	.	336	20101130	08:00	20101214	07:30	20101222	.	.	.	I 6
N/A	0															

133	-1.5236	.	.	.	.	.	336	20101130	09:30	20101214		20101214	.	.	.	B 2	
N/A	0																
134	-0.3121	.	.	.	.	.	336	20101202	6:59			20101221	.	.	.	A 11	
N/A	0																
135	0.0575	.	.	.	.	100	336	20101206	09:00	20101220	09:00	20101222	.	.	.	G 1	
N/A	0																
136	-0.0862	.	.	.	.	100	336	20101207	16:30	20101221	16:30	20101222	.	.	.	G 1	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
129	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
130		13	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
131		02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
132		06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
133		E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
134		8	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
135	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
136		A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
137	20101221	1:19	LDEOCN	NITRILE	6	77059-LDEOCN	SR	7	A	4
1:19	20101221	1006-1	Y	AC						
138	20101227	10:32	LDEOCN	NITRILE	6	78630-LDEOCN	SR	88	A	14
10:32	20101227	1006-1	Y	AC						
139	20101228	07:30	LDEOCN	NITRILE	6	79529-LDEOCN	IG	06	I	6
07:30	20101228	1006-1	Y	AC						
140	20101228	10:00	LDEOCN	NITRILE	5	78688-LDEOCN	LZ	D	B	6
10:00	20101228	1006-1	Y	AC						
141	20101229	08:30	LDEOCN	NITRILE	6	79535-LDEOCN	IG	02	I	2
08:30	20101229	1006-1	Y	AC						
142	20101231	8:29	LDEOCN	NITRILE	6	78633-LDEOCN	SR	9	A	21
8:29	20101231	1006-1	Y	AC						
143	20110111	07:30	LDEOCN	NITRILE	6	79542-LDEOCN	IG	06	I	6
07:30	20110111	1006-1	Y	AC						
144	20110112	07:30	LDEOCN	NITRILE	6	79540-LDEOCN	IG	02	I	2
07:30	20110112	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
137	.	-14.1	-14.1		1.55	1.6	0.7333	.	.	.	.	-2	-2.0	-0.9770	.	.
138	.	-5.0	-5.0		1.91	1.9	1.3333	.	.	.	.	-1	-1.0	0.1724	.	.
139	.	-0.1	-0.1		2.75	2.8	2.7333	.	.	.	.	-1	-1.0	0.1724	.	.
140	.	-2.4	-2.4		1.40	1.4	0.4833	.	.	.	.	0	0.0	1.3218	.	.
141	.	0.6	0.6		1.10	1.1	-0.0167	.	.	.	.	-1	-1.0	0.1724	.	.
142	.	-2.2	-2.2		1.57	1.6	0.7667	.	.	.	.	-1	-1.0	0.1724	.	.
143	.	-0.6	-0.6		2.19	2.2	1.8000	.	.	.	.	-1	-1.0	0.1724	.	.
144	.	-4.3	-4.3		2.39	2.4	2.1333	.	.	.	.	0	0.0	1.3218	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
137	-2.4682	.	.	.	.	.	336	20101207	1:19			20101222	.	.	.	A 4
N/A	0															
138	-0.5996	.	.	.	.	.	336	20101213	10:32			20110103	.	.	.	A 14
N/A	0															
139	0.4066	336	20101214	08:00	20101228	07:30	20110106	.	.	.	I 6
N/A	0															
140	-0.0657	336	20101214	10:00	20101228		20101228	.	.	.	B 6
N/A	0															

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141	0.5503	336	20101215	07:30	20101229	08:00	20110104	.	.	.	I 2
N/A	0															
142	-0.0246	336	20101217	8:29			20110104	.	.	.	A 21
N/A	0															
143	0.3039	.	.	.	.	.	336	20101228	07:45	20110111	07:30	20110120	.	.	.	I 6
N/A	0															
144	-0.4559	.	.	.	.	.	336	20101229	07:30	20110112	07:30	20110119	.	.	.	I 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
137		7	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
138		88	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
139		06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
140		D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
141		02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
142		9	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
143		06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
144		02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
145	20110117	10:25	LDEOCN	NITRILE	6	78640-LDEOCN	SR	1	A	1
10:25	20110117	1006-1	Y	AC						
146	20110121	01:30	LDEOCN	NITRILE	2	78695-LDEOCN	LZ	D	B	6
01:30	20110121	1006-1	Y	AC						
147	20110121	14:00	LDEOCN	NITRILE	6	78754-LDEOCN	EG	CB	G	1
14:00	20110121	1006-1	Y	AC						
148	20110124	11:30	LDEOCN	NITRILE	6	78749-LDEOCN	EG	CB	G	1
11:30	20110124	1006-1	Y	OC						
149	20110124	8:25	LDEOCN	NITRILE	6	76247-LDEOCN	SR	34	A	13
8:25	20110124	1006-1	Y	AC						
150	20110125	07:40	LDEOCN	NITRILE	6	79552-LDEOCN	IG	06	I	6
07:40	20110125	1006-1	Y	AC						
151	20110126	07:30	LDEOCN	NITRILE	6	79550-LDEOCN	IG	02	I	2
07:30	20110126	1006-1	Y	AC						
152	20110204	14:00	LDEOCN	NITRILE	6	78759-LDEOCN	EG	CB	G	1
14:00	20110204	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
145	.	1.3	1.3		1.57	1.6	0.7667	.	.	.	.	-1	-1.0	0.1724	.	.
146	.	-14.1	-14.1		1.70	1.7	0.9833	.	.	.	.	0	0.0	1.3218	.	.
147	.	0.8	0.8		1.61	1.6	0.8333	.	.	.	.	-2	-2.0	-0.9770	.	.
148	VOLCS	1.7	1.7		3.96	4.0	4.7500	.	.	.	.	-3	-3.0	-2.1264	.	.
149	.	1.5	1.5		1.35	1.4	0.4000	.	.	.	.	0	0.0	1.3218	.	.
150	.	-2.3	-2.3		2.80	2.8	2.8167	.	.	.	.	-2	-2.0	-0.9770	.	.
151	.	-4.0	-4.0		2.73	2.7	2.7000	.	.	.	.	-2	-2.0	-0.9770	.	.
152	.	1.6	1.6		1.44	1.4	0.5500	.	.	.	.	0	0.0	1.3218	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
145	0.6940	.	.	.	.	.	336	20110103	10:25			20110118	.	.	.	A 1
N/A	0															
146	-2.4682	.	.	.	.	.	336	20110107	01:30	20110121		20110124	.	.	.	B 6
N/A	0															
147	0.5914	100	336	20110107	14:00	20110121	14:00	20110128	.	.	.	G 1
N/A	0															
148	0.7762	100	336	20110110	11:30	20110124	11:30	20110201	.	.	.	G 1
N/A	0															

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149	0.7351	336	20110110	8:25		20110126	.	.	.	A 13	
N/A	0															
150	-0.0452	336	20110111	07:45	20110125	07:40	20110202	.	.	.	I 6
N/A	0															
151	-0.3943	336	20110112	07:45	20110126	07:30	20110201	.	.	.	I 2
N/A	0															
152	0.7556	100	336	20110121	14:00	20110204	14:00	20110211	.	.	.	G 1
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
145		1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
146	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
147		CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
148		CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
149	YES	34	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
150	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
151		02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
152		CB	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
153	20110207	8:39	LDEOCN	NITRILE	6	78645-LDEOCN	SR	10	A	19
8:39	20110207	1006-1	Y	AC						
154	20110208	07:50	LDEOCN	NITRILE	6	79562-LDEOCN	IG	06	I	6
07:50	20110208	1006-1	Y	AC						
155	20110209	08:10	LDEOCN	NITRILE	6	79560-LDEOCN	IG	02	I	2
08:10	20110209	1006-1	Y	AC						
156	20110210	09:30	LDEOCN	NITRILE	6	78698-LDEOCN	LZ	E	B	2
09:30	20110210	1006-1	Y	AC						
157	20110218	13:30	LDEOCN	NITRILE	6	78764-LDEOCN	EG	A	G	1
13:30	20110218	1006-1	Y	AC						
158	20110222	08:00	LDEOCN	NITRILE	6	80310-LDEOCN	IG	06	I	6
08:00	20110222	1006-1	Y	AC						
159	20110223	07:50	LDEOCN	NITRILE	6	80304-LDEOCN	IG	02	I	2
07:50	20110223	1006-1	Y	AC						
160	20110223	10:00	LDEOCN	NITRILE	6	78769-LDEOCN	EG	A	G	1
10:00	20110223	1006-1	Y	OC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
153	.	-7.3	-7.3		1.47	1.5	0.6000	.	.	.	.	-1	-1.0	0.1724	.	.
154	.	-3.9	-3.9		1.25	1.3	0.2333	.	.	.	.	0	0.0	1.3218	.	.
155	.	-5.3	-5.3		0.89	0.9	-0.3667	.	.	.	.	-1	-1.0	0.1724	.	.
156	.	-8.2	-8.2		1.40	1.4	0.4833	.	.	.	.	-1	-1.0	0.1724	.	.
157	.	-9.6	-9.6		1.37	1.4	0.4333	.	.	.	.	0	0.0	1.3218	.	.
158	.	3.2	3.2		2.02	2.0	1.5167	.	.	.	.	0	0.0	1.3218	.	.
159	.	-9.7	-9.7		2.29	2.3	1.9667	.	.	.	.	-1	-1.0	0.1724	.	.
160	VOLCS	-8.2	-8.2		3.80	3.8	4.4833	.	.	.	.	-2	-2.0	-0.9770	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
153	-1.0719	.	.	.	.	.	336	20110124	8:39			20110208	.	.	.	A 19
N/A	0															
154	-0.3737	.	.	.	.	.	336	20110125	08:00	20110208	07:50	20110216	.	.	.	I 6
N/A	0															
155	-0.6612	336	20110126	07:40	20110209	08:10	20110210	.	.	.	I 2
N/A	0															
156	-1.2567	336	20110127	09:30	20110210		20110210	.	.	.	B 2
N/A	0															

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157	-1.5441	100	336	20110204	13:30	20110218	13:30	20110223	.	.	.	G 1	
N/A	0																
158	1.0842	336	20110208	08:30	20110222	08:00	20110303	.	.	.	I 6	
N/A	0																
159	-1.5647	.	.	.	.	.	336	20110209	08:00	20110223	07:50	20110302	.	.	.	I 2	
N/A	0																
160	-1.2567	.	.	.	.	100	336	20110209	10:00	20110223	10:00	20110311	.	.	.	G 1	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
153	YES	10	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
154	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
155	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
156	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
157	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
158	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
159	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
160	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
161	20110228	8:23	LDEOCN	NITRILE	6	78627-LDEOCN	SR	31	A	9
8:23	20110228	1006-1	Y	AC						
162	20110302	13:30	LDEOCN	NITRILE	6	78772-LDEOCN	EG	A	G	1
13:30	20110302	1006-1	Y	AC						
163	20110308	08:00	LDEOCN	NITRILE	6	80316-LDEOCN	IG	06	I	6
08:00	20110308	1006-1	Y	AC						
164	20110308	09:30	LDEOCN	NITRILE	6	78703-LDEOCN	LZ	E	B	2
09:30	20110308	1006-1	Y	AC						
165	20110309	07:50	LDEOCN	NITRILE	6	80314-LDEOCN	IG	02	I	2
07:50	20110309	1006-1	Y	AC						
166	20110310	14:30	LDEOCN	NITRILE	7	74165-LDEOCN	AS	3	E	3
14:30	20110310	1006-1	Y	AC						
167	20110310	9:07	LDEOCN	NITRILE	6	78658-LDEOCN	SR	7	A	4
9:07	20110310	1006-1	Y	AC						
168	20110311	15:00	LDEOCN	NITRILE	7	78783-LDEOCN	EG	A	G	1
15:00	20110311	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
161	.	-3.0	-3.0		1.82	1.8	1.1833	.	.	.	.	-2	-2.0	-0.9770	.	.
162	.	7.3	7.3		1.59	1.6	0.8000	.	.	.	.	-3	-3.0	-2.1264	.	.
163	.	-1.9	-1.9		1.03	1.0	-0.1333	.	.	.	.	1	1.0	2.4713	.	.
164	.	-4.2	-4.2		1.54	1.5	0.7167	.	.	.	.	0	0.0	1.3218	.	.
165	.	-3.6	-3.6		1.85	1.9	1.2333	.	.	.	.	-1	-1.0	0.1724	.	.
166	.	-13.9	-13.9		0.17	0.2	-1.5667	.	.	.	.	-1	-1.0	0.1724	.	.
167	.	-6.9	-6.9		1.52	1.5	0.6833	.	.	.	.	-2	-2.0	-0.9770	.	.
168	.	-3.6	-3.6		1.23	1.2	0.2000	.	.	.	.	1	1.0	2.4713	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
161	-0.1889	.	.	.	.	.	336	20110214	8:23			20110301	.	.	.	A 9
N/A	0															
162	1.9261	.	.	.	.	100	336	20110216	13:30	20110302	13:30	20110311	.	.	.	G 1
N/A	0															
163	0.0370	336	20110222	08:00	20110308	08:00	20110310	.	.	.	I 6
N/A	0															
164	-0.4353	336	20110222	09:30	20110308		20110308	.	.	.	B 2
N/A	0															

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165	-0.3121	336	20110223	07:50	20110309	07:50	20110316	.	.	.	I 2
N/A	0															
166	-2.4168	100	336	20110224	14:30	20110310	14:30	20110314	.	.	.	E 3
N/A	0															
167	-0.9897	.	.	.	.	.	336	20110224	9:07			20110311	.	.	.	A 4
N/A	0															
168	-0.3121	.	.	.	.	100	336	20110225	15:00	20110311	15:00	20110316	.	.	.	G 1
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
161		31	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
162	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
163	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
164	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
165	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
166	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
167	YES	7	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
168	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
169	20110311	15:00	LDEOCN	NITRILE	7	78788-LDEOCN	EG	A	G	1
15:00	20110311	1006-1	Y	AC						
170	20110314	6:25	LDEOCN	NITRILE	6	78668-LDEOCN	SR	7	A	4
6:25	20110314	1006-1	Y	AC						
171	20110316	10:00	LDEOCN	NITRILE	6	78793-LDEOCN	EG	A	G	1
10:00	20110316	1006-1	Y	AC						
172	20110317	10:00	LDEOCN	NITRILE	7	78710-LDEOCN	LZ	E	B	2
10:00	20110317	1006-1	Y	AC						
173	20110317	10:00	LDEOCN	NITRILE	7	78715-LDEOCN	LZ	E	B	2
10:00	20110317	1006-1	Y	AC						
174	20110322	07:30	LDEOCN	NITRILE	7	80332-LDEOCN	IG	06	I	6
07:30	20110322	1006-1	Y	AC						
175	20110323	07:30	LDEOCN	NITRILE	6	80324-LDEOCN	IG	02	I	2
07:30	20110323	1006-1	Y	AC						
176	20110325	4:02	LDEOCN	NITRILE	6	78650-LDEOCN	SR	17	A	25
4:02	20110325	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
169	.	1.7	1.7		1.34	1.3	0.3833	.	.	.	.	1	1.0	2.4713	.	.
170	.	-9.8	-9.8		1.73	1.7	1.0333	.	.	.	.	-2	-2.0	-0.9770	.	.
171	.	7.5	7.5		0.73	0.7	-0.6333	.	.	.	.	0	0.0	1.3218	.	.
172	.	-1.0	-1.0		1.48	1.5	0.6167	.	.	.	.	0	0.0	1.3218	.	.
173	.	-5.8	-5.8		1.46	1.5	0.5833	.	.	.	.	-1	-1.0	0.1724	.	.
174	.	-5.5	-5.5		1.27	1.3	0.2667	.	.	.	.	0	0.0	1.3218	.	.
175	.	-15.6	-15.6		1.77	1.8	1.1000	.	.	.	.	-1	-1.0	0.1724	.	.
176	.	-9.4	-9.4		1.60	1.6	0.8167	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
169	0.7762	.	.	.	.	100	336	20110225	15:00	20110311	15:00	20110316	.	.	.	G 1
N/A	0															
170	-1.5852	.	.	.	.	.	336	20110228	6:25			20110315	.	.	.	A 4
N/A	0															
171	1.9671	100	336	20110302	10:00	20110316	10:00	20110316	.	.	.	G 1
N/A	0															
172	0.2218	336	20110303	10:00	20110317		20110317	.	.	.	B 2
N/A	0															

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173	-0.7639	336	20110303	10:00	20110317		20110317	.	.	.	B 2	
N/A	0																
174	-0.7023	336	20110308	07:30	20110322	07:30	20110329	.	.	.	I 6	
N/A	0																
175	-2.7762	.	.	.	.	.	336	20110309	07:30	20110323	07:30	20110331	.	.	.	I 2	
N/A	0																
176	-1.5031	.	.	.	.	.	336	20110311	4:02			20110328	.	.	.	A 25	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
169	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
170	NO	7	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
171	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
172	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
173	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
174	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
175	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
176	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
177	20110329	10:00	LDEOCN	NITRILE	6	78775-LDEOCN	EG	A	G	1
10:00	20110329	1006-1	Y	AC						
178	20110330	09:00	LDEOCN	NITRILE	6	78718-LDEOCN	LZ	E	B	2
09:00	20110330	1006-1	Y	AC						
179	20110405	07:30	LDEOCN	NITRILE	6	80341-LDEOCN	IG	06	I	6
07:30	20110405	1006-1	Y	AC						
180	20110405	10:15	LDEOCN	NITRILE	6	78778-LDEOCN	EG	A	G	1
10:15	20110405	1006-1	Y	AC						
181	20110406	07:30	LDEOCN	NITRILE	6	80339-LDEOCN	IG	02	I	2
07:30	20110406	1006-1	Y	AC						
182	20110406	9:04	LDEOCN	NITRILE	7	80402-LDEOCN	SR	18	A	16
9:04	20110406	1006-1	Y	AC						
183	20110407	8:30	LDEOCN	NITRILE	6	76245-LDEOCN	SR	3	A	2
8:30	20110407	1006-1	Y	AC						
184	20110411	10:00	LDEOCN	NITRILE	6	78722-LDEOCN	LZ	D	B	6
10:00	20110411	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
177	.	0.0	0.0		1.70	1.7	0.9833	.	.	.	.	1	1.0	2.4713	.	.
178	.	-4.3	-4.3		1.75	1.8	1.0667	.	.	.	.	-2	-2.0	-0.9770	.	.
179	.	-7.5	-7.5		1.77	1.8	1.1000	.	.	.	.	-1	-1.0	0.1724	.	.
180	.	1.7	1.7		1.29	1.3	0.3000	.	.	.	.	0	0.0	1.3218	.	.
181	.	2.6	2.6		1.18	1.2	0.1167	.	.	.	.	-1	-1.0	0.1724	.	.
182	.	0.3	0.3	BATCH7	1.57	1.6	0.7667	.	.	.	.	0	0.0	1.3218	.	.
183	.	-13.4	-13.4		1.79	1.8	1.1333	.	.	.	.	-2	-2.0	-0.9770	.	.
184	.	-10.0	-10.0		1.40	1.4	0.4833	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
177	0.4271	.	.	.	.	100	336	20110315	10:00	20110329	10:00	20110330	.	.	.	G 1
N/A	0															
178	-0.4559	.	.	.	.	.	336	20110316	09:00	20110330		20110330	.	.	.	B 2
N/A	0															
179	-1.1129	336	20110322	07:30	20110405	07:30	20110414	.	.	.	I 6
N/A	0															
180	0.7762	100	336	20110322	10:15	20110405	10:15	20110405	.	.	.	G 1
N/A	0															

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181	0.9610	336	20110323	07:30	20110406	07:30	20110412	.	.	.	I 2
N/A	0															
182	0.4887	336	20110323	9:04			20110412	.	.	.	A 16
N/A	0															
183	-2.3244	.	.	.	.	.	336	20110324	8:30			20110412	.	.	.	A 2
N/A	0															
184	-1.6263	.	.	.	.	.	336	20110328	10:00	20110411		20110411	.	.	.	B 6
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
177	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
178	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
179	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
180	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
181	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
182	NO	18	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
183	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
184	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
185	20110414	13:30	LDEOCN	NITRILE	7	81331-LDEOCN	AS	3	E	3
13:30	20110414	1006-1	Y	AC						
186	20110414	13:30	LDEOCN	NITRILE	7	81336-LDEOCN	AS	3	E	3
13:30	20110414	1006-1	Y	AC						
187	20110415	7:07	LDEOCN	NITRILE	6	77043-LDEOCN	SR	31	A	9
7:07	20110415	1006-1	Y	AC						
188	20110419	07:30	LDEOCN	NITRILE	6	81274-LDEOCN	IG	06	I	6
07:30	20110419	1006-1	Y	AC						
189	20110419	10:45	LDEOCN	NITRILE	6	78798-LDEOCN	EG	A	G	1
10:45	20110419	1006-1	Y	AC						
190	20110420	07:40	LDEOCN	NITRILE	6	80349-LDEOCN	IG	02	I	2
07:40	20110420	1006-1	Y	AC						
191	20110428	09:30	LDEOCN	NITRILE	7	78727-LDEOCN	LZ	E	B	2
09:30	20110428	1006-1	Y	AC						
192	20110428	8:43	LDEOCN	NITRILE	6	76234-LDEOCN	SR	3	A	2
8:43	20110428	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
185	.	-9.6	-9.6		1.80	1.8	1.1500	.	.	.	.	-1	-1.0	0.1724	.	.
186	.	-8.7	-8.7		1.09	1.1	-0.0333	.	.	.	.	-1	-1.0	0.1724	.	.
187	.	-4.5	-4.5		1.42	1.4	0.5167	.	.	.	.	-3	-3.0	-2.1264	.	.
188	.	-7.5	-7.5		1.24	1.2	0.2167	.	.	.	.	-1	-1.0	0.1724	.	.
189	.	-7.0	-7.0		1.49	1.5	0.6333	.	.	.	.	-2	-2.0	-0.9770	.	.
190	.	-5.8	-5.8		1.11	1.1	0.0000	.	.	.	.	-1	-1.0	0.1724	.	.
191	.	-5.2	-5.2		1.25	1.3	0.2333	.	.	.	.	0	0.0	1.3218	.	.
192	.	-15.3	-15.3		1.49	1.5	0.6333	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
185	-1.5462	.	.	.	.	100	336	20110331	13:30	20110414	13:30	20110419	.	.	.	E 3
N/A	0															
186	-1.3573	.	.	.	.	100	336	20110331	13:30	20110414	13:30	20110420	.	.	.	E 3
N/A	0															
187	-0.4969	.	.	.	.	.	336	20110401	7:07			20110418	.	.	.	A 9
N/A	0															
188	-1.1129	.	.	.	.	.	336	20110405	07:30	20110419	07:30	20110505	.	.	.	I 6
N/A	0															

189	-1.0103	.	.	.	.	100	336	20110405	10:45	20110419	10:45	20110419	.	.	.	G 1
N/A	0															
190	-0.7639	.	.	.	.	.	336	20110406	07:40	20110420	07:40	20110505	.	.	.	I 2
N/A	0															
191	-0.6407	.	.	.	.	.	336	20110414	09:30	20110428		20110428	.	.	.	B 2
N/A	0															
192	-2.7146	.	.	.	.	.	336	20110414	8:43			20110503	.	.	.	A 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
185	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
186	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
187		31	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
188	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
189	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
190	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
191	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
192	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
193	20110503	15:00	LDEOCN	NITRILE	7	80245-LDEOCN	EG	A	G	1
15:00	20110503	1006-1	Y	AC						
194	20110509	6:53	LDEOCN	NITRILE	6	76670-LDEOCN	SR	32	A	7
6:53	20110509	1006-1	Y	AC						
195	20110517	08:30	LDEOCN	NITRILE	7	78735-LDEOCN	LZ	D	B	6
08:30	20110517	1006-1	Y	AC						
196	20110520	13:30	LDEOCN	NITRILE	7	80250-LDEOCN	EG	A	G	1
13:30	20110520	1006-1	Y	AC						
197	20110523	8:46	LDEOCN	NITRILE	6	80411-LDEOCN	SR	28	A	10
8:46	20110523	1006-1	Y	AC						
198	20110524	08:00	LDEOCN	NITRILE	6	81280-LDEOCN	IG	02	I	2
08:00	20110524	1006-1	Y	AC						
199	20110530	8:47	LDEOCN	NITRILE	6	80416-LDEOCN	SR	15	A	8
8:47	20110530	1006-1	Y	AC						
200	20110606	11:03	LDEOCN	NITRILE	6	78673-LDEOCN	SR	17	A	25
11:03	20110606	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
193	.	-8.4	-8.4		1.42	1.4	0.5167	.	.	.	.	-1	-1.0	0.1724	.	.
194	.	-8.1	-8.1		1.64	1.6	0.8833	.	.	.	.	-1	-1.0	0.1724	.	.
195	.	-9.4	-9.4		1.21	1.2	0.1667	.	.	.	.	0	0.0	1.3218	.	.
196	.	-3.7	-3.7		1.57	1.6	0.7667	.	.	.	.	-1	-1.0	0.1724	.	.
197	.	-8.7	-8.7		1.51	1.5	0.6667	.	.	.	.	-1	-1.0	0.1724	.	.
198	.	-7.7	-7.7		1.75	1.8	1.0667	.	.	.	.	-1	-1.0	0.1724	.	.
199	.	-1.1	-1.1		1.69	1.7	0.9667	.	.	.	.	-2	-2.0	-0.9770	.	.
200	.	-4.3	-4.3		1.63	1.6	0.8667	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
193	-1.2977	.	.	.	.	100	336	20110419	15:00	20110503	15:00	20110504	.	.	.	G 1
N/A	0															
194	-1.2361	.	.	.	.	.	336	20110425	6:53			20110510	.	.	.	A 7
N/A	0															
195	-1.5031	336	20110503	08:30	20110517		20110517	.	.	.	B 6
N/A	0															
196	-0.3326	100	336	20110506	13:30	20110520	13:30	20110520	.	.	.	G 1
N/A	0															

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197	-1.3593	336	20110509	8:46		20110525	.	.	.	A 10	
N/A	0															
198	-1.1540	336	20110510	08:00	20110524	08:00	20110603	.	.	.	I 2
N/A	0															
199	0.2012	336	20110516	8:47			20110603	.	.	.	A 8
N/A	0															
200	-0.4559	336	20110523	11:03			20110608	.	.	.	A 25
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
193	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
194	YES	32	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
195	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
196	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
197	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
198	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
199	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
200	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
201	20110607	08:00	LDEOCN	NITRILE	6	81285-LDEOCN	IG	02	I	2
08:00	20110607	1006-1	Y	AC						
202	20110610	1:45	LDEOCN	NITRILE	6	80425-LDEOCN	SR	15	A	8
1:45	20110610	1006-1	Y	AC						
203	20110616	10:00	LDEOCN	NITRILE	7	80262-LDEOCN	EG	A	G	1
10:00	20110616	1006-1	Y	AC						
204	20110620	01:30	LDEOCN	NITRILE	6	78740-LDEOCN	LZ	E	B	2
01:30	20110620	1006-1	Y	AC						
205	20110621	9:09	LDEOCN	NITRILE	6	80428-LDEOCN	SR	17	A	25
9:09	20110621	1006-1	Y	AC						
206	20110628	08:00	LDEOCN	NITRILE	6	81290-LDEOCN	IG	02	I	2
08:00	20110628	1006-1	Y	AC						
207	20110628	10:00	LDEOCN	NITRILE	7	80353-LDEOCN	LZ	E	B	2
10:00	20110628	1006-1	Y	AC						
208	20110705	10:37	LDEOCN	NITRILE	7	80437-LDEOCN	SR	10	A	19
10:37	20110705	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
201	.	-7.3	-7.3		1.93	1.9	1.3667	.	.	.	.	0	0.0	1.3218	.	.
202	.	-5.4	-5.4		1.58	1.6	0.7833	.	.	.	.	-2	-2.0	-0.9770	.	.
203	.	-8.5	-8.5		1.28	1.3	0.2833	.	.	.	.	0	0.0	1.3218	.	.
204	.	-3.5	-3.5		1.59	1.6	0.8000	.	.	.	.	-2	-2.0	-0.9770	.	.
205	.	-5.2	-5.2		1.92	1.9	1.3500	.	.	.	.	-3	-3.0	-2.1264	.	.
206	.	-7.7	-7.7		1.71	1.7	1.0000	.	.	.	.	-1	-1.0	0.1724	.	.
207	.	-6.7	-6.7		1.34	1.3	0.3833	.	.	.	.	-1	-1.0	0.1724	.	.
208	.	-11.3	-11.3		1.28	1.3	0.2833	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
201	-1.0719	.	.	.	.	.	336	20110524	08:00	20110607	08:00	20110620	.	.	.	I 2
N/A	0															
202	-0.6817	.	.	.	.	.	336	20110527	1:45			20110616	.	.	.	A 8
N/A	0															
203	-1.3183	100	336	20110602	10:00	20110616	10:00	20110617	.	.	.	G 1
N/A	0															
204	-0.2916	336	20110606	01:30	20110620		20110620	.	.	.	B 2
N/A	0															

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205	-0.6407	336	20110607	9:09			20110627	.	.	.	A 25
N/A	0															
206	-1.1540	336	20110614	08:00	20110628	08:00	20110707	.	.	.	I 2
N/A	0															
207	-0.9487	.	.	.	.	.	336	20110614	10:00	20110628		20110628	.	.	.	B 2
N/A	0															
208	-1.8932	.	.	.	.	.	336	20110621	10:37			20110707	.	.	.	A 19
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
201	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
202	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
203	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
204	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
205	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
206	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
207	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
208	YES	10	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
209	20110707	13:30	LDEOCN	NITRILE	7	80267-LDEOCN	EG	A	G	1
13:30	20110707	1006-1	Y	AC						
210	20110711	09:30	LDEOCN	NITRILE	7	80356-LDEOCN	LZ	D	B	6
09:30	20110711	1006-1	Y	AC						
211	20110711	1:21	LDEOCN	NITRILE	7	80442-LDEOCN	SR	17	A	25
1:21	20110711	1006-1	Y	AC						
212	20110712	08:00	LDEOCN	NITRILE	6	81295-LDEOCN	IG	02	I	2
08:00	20110712	1006-1	Y	AC						
213	20110719	08:00	LDEOCN	NITRILE	7	81299-LDEOCN	IG	06	I	6
08:00	20110719	1006-1	Y	AC						
214	20110720	13:30	LDEOCN	NITRILE	7	80257-LDEOCN	EG	A	G	1
13:30	20110720	1006-1	Y	AC						
215	20110726	3:28	LDEOCN	NITRILE	7	80446-LDEOCN	SR	30	A	5
3:28	20110726	1006-1	Y	AC						
216	20110805	09:30	LDEOCN	NITRILE	7	80363-LDEOCN	LZ	D	B	6
09:30	20110805	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
209	.	-16.1	-16.1		1.60	1.6	0.8167	.	.	.	.	0	0.0	1.3218	.	.
210	.	-7.5	-7.5		1.54	1.5	0.7167	.	.	.	.	0	0.0	1.3218	.	.
211	.	-0.5	-0.5		1.57	1.6	0.7667	.	.	.	.	0	0.0	1.3218	.	.
212	.	-7.8	-7.8		1.70	1.7	0.9833	.	.	.	.	0	0.0	1.3218	.	.
213	.	-8.7	-8.7		0.71	0.7	-0.6667	.	.	.	.	0	0.0	1.3218	.	.
214	.	-10.1	-10.1		1.37	1.4	0.4333	.	.	.	.	-1	-1.0	0.1724	.	.
215	.	-3.6	-3.6		1.44	1.4	0.5500	.	.	.	.	0	0.0	1.3218	.	.
216	.	-11.9	-11.9		0.92	0.9	-0.3167	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
209	-2.8789	.	.	.	.	100	336	20110623	13:30	20110707	13:30	20110708	.	.	.	G 1
N/A	0															
210	-1.1129	.	.	.	.	.	336	20110627	09:30	20110711		20110711	.	.	.	B 6
N/A	0															
211	0.3244	.	.	.	.	.	336	20110627	1:21			20110714	.	.	.	A 25
N/A	0															
212	-1.1745	.	.	.	.	.	336	20110628	08:00	20110712	08:00	20110725	.	.	.	I 2
N/A	0															

213	-1.3593	.	.	.	.	.	336	20110705	08:00	20110719	08:00	20110722	.	.	.	I 6	
N/A	0																
214	-1.6468	.	.	.	.	100	336	20110706	13:30	20110720	13:30	20110720	.	.	.	G 1	
N/A	0																
215	-0.3121	.	.	.	.	.	336	20110712	3:28			20110727	.	.	.	A 5	
N/A	0																
216	-2.0164	.	.	.	.	.	336	20110722	09:30	20110805		20110805	.	.	.	B 6	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
209	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
210	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
211	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
212	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
213	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
214	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
215	YES	30	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
216	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
217	20110810	09:30	LDEOCN	NITRILE	7	80365-LDEOCN	LZ	E	B	2
09:30	20110810	1006-1	Y	AC						
218	20110815	1:31	LDEOCN	NITRILE	7	80452-LDEOCN	SR	11	A	26
1:31	20110815	1006-1	Y	AC						
219	20110816	13:00	LDEOCN	NITRILE	5	80275-LDEOCN	EG	A	G	1
13:00	20110816	1006-1	Y	AC						
220	20110822	9:16	LDEOCN	NITRILE	7	80457-LDEOCN	SR	28	A	10
9:16	20110822	1006-1	Y	AC						
221	20110823	01:30	LDEOCN	NITRILE	7	80373-LDEOCN	LZ	D	B	6
01:30	20110823	1006-1	Y	AC						
222	20110823	07:30	LDEOCN	NITRILE	7	81305-LDEOCN	IG	02	I	2
07:30	20110823	1006-1	Y	AC						
223	20110826	10:45	LDEOCN	NITRILE	7	80280-LDEOCN	EG	A	G	1
10:45	20110826	1006-1	Y	AC						
224	20110912	8:33	LDEOCN	NITRILE	7	80462-LDEOCN	SR	17	A	25
8:33	20110912	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
217	.	-10.0	-10.0		1.25	1.3	0.2333	.	.	.	.	-1	-1.0	0.1724	.	.
218	.	-9.8	-9.8		1.48	1.5	0.6167	.	.	.	.	-1	-1.0	0.1724	.	.
219	.	-6.9	-6.9		1.76	1.8	1.0833	.	.	.	.	0	0.0	1.3218	.	.
220	.	-13.8	-13.8		1.44	1.4	0.5500	.	.	.	.	0	0.0	1.3218	.	.
221	.	0.3	0.3		1.28	1.3	0.2833	.	.	.	.	0	0.0	1.3218	.	.
222	.	-6.4	-6.4		1.66	1.7	0.9167	.	.	.	.	0	0.0	1.3218	.	.
223	.	-7.4	-7.4		1.49	1.5	0.6333	.	.	.	.	0	0.0	1.3218	.	.
224	.	-6.8	-6.8		1.43	1.4	0.5333	.	.	.	.	-2	-2.0	-0.9770	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
217	-1.6263	.	.	.	.	.	336	20110727	09:30	20110810		20110810	.	.	.	B 2
N/A	0															
218	-1.5852	.	.	.	.	.	336	20110801	1:31			20110816	.	.	.	A 26
N/A	0															
219	-0.9897	100	336	20110802	13:00	20110816	13:00	20110817	.	.	.	G 1
N/A	0															
220	-2.4066	336	20110808	9:16			20110824	.	.	.	A 10
N/A	0															

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221	0.4887	336	20110809	01:30	20110823		20110823	.	.	.	B 6
N/A	0															
222	-0.8871	336	20110809	07:30	20110823	07:30	20110902	.	.	.	I 2
N/A	0															
223	-1.0924	.	.	.	.	100	336	20110812	10:45	20110826	10:45	20110826	.	.	.	G 1
N/A	0															
224	-0.9692	.	.	.	.	.	336	20110829	8:33			20110914	.	.	.	A 25
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
217	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
218	YES	11	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
219	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
220	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
221	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
222	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
223	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
224	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
225	20110913	08:00	LDEOCN	NITRILE	6	81310-LDEOCN	IG	02	I	2
08:00	20110913	1006-1	Y	AC						
226	20110914	09:30	LDEOCN	NITRILE	7	80378-LDEOCN	LZ	D	B	6
09:30	20110914	1006-1	Y	AC						
227	20110928	11:15	LDEOCN	NITRILE	7	80285-LDEOCN	EG	A	G	1
11:15	20110928	1006-1	Y	AC						
228	20110928	1:53	LDEOCN	NITRILE	7	80468-LDEOCN	SR	15	A	8
1:53	20110928	1006-1	Y	AC						
229	20111005	1:11	LDEOCN	NITRILE	7	80473-LDEOCN	SR	3	A	2
1:11	20111005	1006-1	Y	AC						
230	20111006	09:30	LDEOCN	NITRILE	7	80383-LDEOCN	LZ	E	B	2
09:30	20111006	1006-1	Y	AC						
231	20111011	13:00	LDEOCN	NITRILE	7	80290-LDEOCN	EG	A	G	1
13:00	20111011	1006-1	Y	AC						
232	20111013	13:30	LDEOCN	NITRILE	7	81341-LDEOCN	AS	3	E	3
13:30	20111013	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
225	.	-5.7	-5.7		1.43	1.4	0.5333	.	.	.	.	-1	-1.0	0.1724	.	.
226	.	4.9	4.9		1.45	1.5	0.5667	.	.	.	.	-1	-1.0	0.1724	.	.
227	.	-1.4	-1.4		1.48	1.5	0.6167	.	.	.	.	-2	-2.0	-0.9770	.	.
228	.	-0.5	-0.5		1.55	1.6	0.7333	.	.	.	.	0	0.0	1.3218	.	.
229	.	-5.3	-5.3		1.48	1.5	0.6167	.	.	.	.	0	0.0	1.3218	.	.
230	.	-7.5	-7.5		1.36	1.4	0.4167	.	.	.	.	-1	-1.0	0.1724	.	.
231	.	-7.2	-7.2		1.36	1.4	0.4167	.	.	.	.	-1	-1.0	0.1724	.	.
232	.	-5.3	-5.3		1.48	1.5	0.6167	.	.	.	.	-1	-1.0	0.1724	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
225	-0.7433	.	.	.	.	.	336	20110830	08:15	20110913	08:00	20110921	.	.	.	I 2
N/A	0															
226	1.4333	.	.	.	.	.	336	20110831	09:30	20110914		20110914	.	.	.	B 6
N/A	0															
227	0.1396	.	.	.	.	100	336	20110914	11:15	20110928	11:15	20110929	.	.	.	G 1
N/A	0															
228	0.3244	.	.	.	.	.	336	20110914	1:53			20111003	.	.	.	A 8
N/A	0															

229	-0.6612	.	.	.	.	.	336	20110921	1:11			20111007	.	.	.	A 2	
N/A	0																
230	-1.1129	.	.	.	.	.	336	20110922	09:30	20111006		20111006	.	.	.	B 2	
N/A	0																
231	-1.0513	.	.	.	.	100	336	20110927	13:00	20111011	13:00	20111012	.	.	.	G 1	
N/A	0																
232	-0.6591	.	.	.	.	100	336	20110929	13:30	20111013	13:30	20111017	.	.	.	E 3	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
225	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
226	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
227	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
228	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
229	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
230	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
231	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
232	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
233	20111013	13:30	LDEOCN	NITRILE	8	81346-LDEOCN	AS	3	E	3
13:30	20111013	1006-1	Y	AG						
234	20111017	9:28	LDEOCN	NITRILE	7	80477-LDEOCN	SR	10	A	19
9:28	20111017	1006-1	Y	AC						
235	20111019	9:28	LDEOCN	NITRILE	7	84206-LDEOCN	SR	10	A	19
9:28	20111019	1006-1	Y	AC						
236	20111024	9:11	LDEOCN	NITRILE	7	84211-LDEOCN	SR	15	A	8
9:11	20111024	1006-1	Y	AC						
237	20111026	01:00	LDEOCN	NITRILE	8	80384-LDEOCN	LZ	E	B	2
01:00	20111026	1006-1	Y	AG						
238	20111026	01:00	LDEOCN	NITRILE	8	80394-LDEOCN	LZ	E	B	2
01:00	20111026	1006-1	Y	AG						
239	20111101	08:00	LDEOCN	NITRILE	7	81316-LDEOCN	IG	02	I	2
08:00	20111101	1006-1	Y	AC						
240	20111107	1:53	LDEOCN	NITRILE	7	84216-LDEOCN	SR	15	A	8
1:53	20111107	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
233	BATCH8				1.39	1.4	.	.	.	.	.	-1	-1.0	.	.	.
.	.	0.0	0.0													
234	.	-13.3	-13.3		1.38	1.4	0.4500	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.															
235	.	-9.3	-9.3		1.35	1.4	0.4000	.	.	.	.	-1	-1.0	0.1724	.	.
.	.															
236	.	-4.9	-4.9		1.49	1.5	0.6333	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.															
237	BATCH8				0.99	1.0	.	.	.	.	.	-2	-2.0	.	.	.
.	.	-4.5	-4.5													
238	BATCH8				0.99	1.0	.	.	.	.	.	-2	-2.0	.	.	.
.	.	-5.5	-5.5													
239	.	-8.8	-8.8		2.63	2.6	2.5333	.	.	.	.	-1	-1.0	0.1724	.	.
.	.															
240	.	-7.9	-7.9		1.34	1.3	0.3833	.	.	.	.	-1	-1.0	0.1724	.	.
.	.															

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
233	.	.	.	.	.	100	336	20110929	13:30	20111013	13:30	20111018	.	.	.	E 3
N/A	0															
234	-2.3039	.	.	.	.	.	336	20111003	9:28			20111019	.	.	.	A 19
N/A	0															
235	-1.4825	.	.	.	.	.	336	20111005	9:28			20111025	.	.	.	A 19
N/A	0															
236	-0.5791	.	.	.	.	.	336	20111010	9:11			20111025	.	.	.	A 8
N/A	0															

237	.	.	.	.	.	.	336	20111012	01:00	20111026		20111027	.	.	.	B 2	
N/A	0																
238	.	.	.	.	.	.	336	20111012	01:00	20111026		20111027	.	.	.	B 2	
N/A	0																
239	-1.3799	.	.	.	.	.	336	20111018	08:00	20111101	08:00	20111108	.	.	.	I 2	
N/A	0																
240	-1.1951	.	.	.	.	.	336	20111024	1:53			20111110	.	.	.	A 8	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
233	NO	3	tmc-1006-1	.	.		.	.		.
234	YES	10	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
235	YES	10	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
236	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
237	YES	E	tmc-1006-1	.	.		.	.		.
238	YES	E	tmc-1006-1	.	.		.	.		.
239	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
240	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
241	20111111	14:20	LDEOCN	NITRILE	7	80291-LDEOCN	EG	A	G	1
14:20	20111111	1006-1	Y	AC						
242	20111114	2:17	LDEOCN	NITRILE	7	84220-LDEOCN	SR	18	A	16
2:17	20111114	1006-1	Y	AC						
243	20111115	08:00	LDEOCN	NITRILE	8	81321-LDEOCN	IG	02	I	2
08:00	20111115	1006-1	Y	NI						
244	20111115	08:00	LDEOCN	NITRILE	8	83326-LDEOCN	IG	02	I	2
08:00	20111115	1006-1	Y	NI						
245	20111121	09:30	LDEOCN	NITRILE	7	80397-LDEOCN	LZ	D	B	6
09:30	20111121	1006-1	Y	AC						
246	20111124	11:21	LDEOCN	NITRILE	7	84229-LDEOCN	SR	19	A	22
11:21	20111124	1006-1	Y	AC						
247	20111125	14:30	LDEOCN	NITRILE	7	80292-LDEOCN	EG	A	G	1
14:30	20111125	1006-1	Y	AC						
248	20111128	8:56	LDEOCN	NITRILE	7	84234-LDEOCN	SR	17	A	25
8:56	20111128	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
241	.	-10.0	-10.0		1.53	1.5	0.7000	.	.	.	.	-2	-2.0	-0.9770	.	.
242	.	-9.3	-9.3		1.52	1.5	0.6833	.	.	.	.	-1	-1.0	0.1724	.	.
243	BATCH8	0.1	0.1		1.97	2.0	.	.	.	.	.	-1	-1.0	.	.	.
244	BATCH8	1.7	1.7		0.33	0.3	.	.	.	.	.	-2	-2.0	.	.	.
245	.	-7.7	-7.7		1.51	1.5	0.6667	.	.	.	.	0	0.0	1.3218	.	.
246	.	-7.6	-7.6		1.51	1.5	0.6667	.	.	.	.	-1	-1.0	0.1724	.	.
247	.	-15.8	-15.8		1.52	1.5	0.6833	.	.	.	.	0	0.0	1.3218	.	.
248	.	-11.5	-11.5		1.47	1.5	0.6000	.	.	.	.	0	0.0	1.3218	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
241	-1.6263	.	.	.	.	100	336	20111028	14:20	20111111	14:20	20111114	.	.	.	G 1
N/A	0															
242	-1.4825	.	.	.	.	.	336	20111031	2:17			20111115	.	.	.	A 16
N/A	0															
243	336	20111101	08:00	20111115	08:00	20111128	.	.	.	I 2
N/A	0															
244	336	20111101	08:00	20111115	08:00	20111123	.	.	.	I 2
N/A	0															

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245	-1.1540	336	20111107	09:30	20111121		20111122	.	.	.	B 6
N/A	0															
246	-1.1335	336	20111110	11:21			20111130	.	.	.	A 22
N/A	0															
247	-2.8172	.	.	.	.	100	336	20111111	14:30	20111125	14:30	20111128	.	.	.	G 1
N/A	0															
248	-1.9343	.	.	.	.	.	336	20111114	8:56			20111130	.	.	.	A 25
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
241	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
242	YES	18	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
243	YES	02	tmc-1006-1	.	.		.	.		.
.										
244	YES	02	tmc-1006-1	.	.		.	.		.
.										
245	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
246	YES	19	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
247	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
248	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
249	20111206	13:00	LDEOCN	NITRILE	7	80293-LDEOCN	EG	A	G	1
13:00	20111206	1006-1	Y	AC						
250	20111212	3:02	LDEOCN	NITRILE	7	84235-LDEOCN	SR	1	A	1
3:02	20111212	1006-1	Y	AC						
251	20111220	09:00	LDEOCN	NITRILE	7	84264-LDEOCN	LZ	E	B	2
09:00	20111220	1006-1	Y	AC						
252	20111220	10:30	LDEOCN	NITRILE	7	83299-LDEOCN	EG	A	G	1
10:30	20111220	1006-1	Y	AC						
253	20111221	08:00	LDEOCN	NITRILE	7	83331-LDEOCN	IG	02	I	2
08:00	20111221	1006-1	Y	AC						
254	20111222	9:09	LDEOCN	NITRILE	7	84240-LDEOCN	SR	15	A	8
9:09	20111222	1006-1	Y	AC						
255	20120103	10:45	LDEOCN	NITRILE	7	84243-LDEOCN	SR	28	A	10
10:45	20120103	1006-1	Y	AC						
256	20120113	15:15	LDEOCN	NITRILE	7	83304-LDEOCN	EG	B2	G	2
15:15	20120113	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
249	.	-10.3	-10.3		1.37	1.4	0.4333	.	.	.	.	-2	-2.0	-0.9770	.	.
250	.	4.3	4.3		1.51	1.5	0.6667	.	.	.	.	-1	-1.0	0.1724	.	.
251	.	-8.9	-8.9		1.31	1.3	0.3333	.	.	.	.	-1	-1.0	0.1724	.	.
252	.	-13.5	-13.5		1.34	1.3	0.3833	.	.	.	.	0	0.0	1.3218	.	.
253	.	-8.5	-8.5		1.63	1.6	0.8667	.	.	.	.	-2	-2.0	-0.9770	.	.
254	.	-16.0	-16.0		1.57	1.6	0.7667	.	.	.	.	-1	-1.0	0.1724	.	.
255	.	-14.0	-14.0		1.13	1.1	0.0333	.	.	.	.	-1	-1.0	0.1724	.	.
256	.	-13.2	-13.2		1.15	1.2	0.0667	.	.	.	.	1	1.0	2.4713	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
249	-1.6879	.	.	.	.	100	336	20111122	13:00	20111206	13:00	20111209	.	.	.	G 1
N/A	0															
250	1.3101	.	.	.	.	.	336	20111128	3:02			20111215	.	.	.	A 1
N/A	0															
251	-1.4004	336	20111206	09:00	20111220		20111220	.	.	.	B 2
N/A	0															
252	-2.3450	100	336	20111206	10:30	20111220	10:30	20111222	.	.	.	G 1
N/A	0															

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253	-1.3183	336	20111207	08:00	20111221	08:00	20111228	.	.	.	I 2
N/A	0															
254	-2.8583	336	20111208	9:09			20111228	.	.	.	A 8
N/A	0															
255	-2.4476	.	.	.	.	.	336	20111220	10:45			20120104	.	.	.	A 10
N/A	0															
256	-2.2834	.	.	.	.	100	336	20111230	15:15	20120113	15:15	20120116	.	.	.	G 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
249	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
250	YES	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
251	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
252	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
253	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
254	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
255	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
256	YES	B2	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
257	20120117	10:30	LDEOCN	NITRILE	7	84269-LDEOCN	LZ	D	B	6
10:30	20120117	1006-1	Y	AC						
258	20120117	1:01	LDEOCN	NITRILE	7	84249-LDEOCN	SR	1	A	1
1:01	20120117	1006-1	Y	AC						
259	20120120	08:00	LDEOCN	NITRILE	7	83336-LDEOCN	IG	02	I	2
08:00	20120120	1006-1	Y	AC						
260	20120123	1:32	LDEOCN	NITRILE	7	84261-LDEOCN	SR	1	A	1
1:32	20120123	1006-1	Y	AC						
261	20120124	15:00	LDEOCN	NITRILE	7	83309-LDEOCN	EG	A	G	2
15:00	20120124	1006-1	Y	AC						
262	20120130	13:30	LDEOCN	NITRILE	8	83314-LDEOCN	EG	A	G	2
13:30	20120130	1006-1	Y	AG						
263	20120130	9:52	LDEOCN	NITRILE	7	84262-LDEOCN	SR	15	A	8
9:52	20120130	1006-1	Y	AC						
264	20120131	07:30	LDEOCN	NITRILE	7	83340-LDEOCN	IG	06	I	6
07:30	20120131	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
257	.	2.2	2.2		1.54	1.5	0.7167	.	.	.	.	0	0.0	1.3218	.	.
258	.	-1.0	-1.0		1.36	1.4	0.4167	.	.	.	.	-1	-1.0	0.1724	.	.
259	.	-8.7	-8.7		1.95	2.0	1.4000	.	.	.	.	-1	-1.0	0.1724	.	.
260	.	-2.9	-2.9		1.32	1.3	0.3500	.	.	.	.	0	0.0	1.3218	.	.
261	.	-12.2	-12.2		1.55	1.6	0.7333	.	.	.	.	-2	-2.0	-0.9770	.	.
262	BATCH8	ELASTOME			1.44	1.4	.	.	.	.	.	-1	-1.0	.	.	.
263	.	-1.8	-1.8		1.51	1.5	0.6667	.	.	.	.	-2	-2.0	-0.9770	.	.
264	.	5.0	5.0		1.15	1.2	0.0667	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-3.4	-3.4													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
257	0.8789	.	.	.	.	.	336	20120103	10:30	20120117		20120118	.	.	.	B 6
N/A	0															
258	0.2218	.	.	.	.	.	336	20120103	1:01			20120214	.	.	.	A 1
N/A	0															
259	-1.3593	336	20120106	08:00	20120120	08:00	20120130	.	.	.	I 2
N/A	0															
260	-0.1684	336	20120109	1:32			20120125	.	.	.	A 1
N/A	0															

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261	-2.0780	100	336	20120110	15:00	20120124	15:00	20120127	.	.	.	G 2	
N/A	0																
262	100	336	20120116	13:30	20120130	13:30	20120201	.	.	.	G 2	
N/A	0																
263	1.4538	.	.	.	.	.	336	20120116	9:52			20120131	.	.	.	A 8	
N/A	0																
264	-0.2710	.	.	.	.	.	336	20120117	07:40	20120131	07:30	20120207	.	.	.	I 6	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
257	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
258	YES	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
259	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
260	YES	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
261	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
262	YES	A	tmc-1006-1	.	.		.	.		.
.										
263	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
264	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
265	20120202	10:00	LDEOCN	NITRILE	8	83318-LDEOCN	EG	A	G	2
10:00	20120202	1006-1	Y	AG						
266	20120206	9:19	LDEOCN	NITRILE	7	85985-LDEOCN	SR	1	A	1
9:19	20120206	1006-1	Y	AC						
267	20120207	08:00	LDEOCN	NITRILE	7	83346-LDEOCN	IG	02	I	2
08:00	20120207	1006-1	Y	AC						
268	20120209	13:30	LDEOCN	NITRILE	8	81351-LDEOCN	AS	3	E	3
13:30	20120209	1006-1	Y	NI						
269	20120213	13:00	LDEOCN	NITRILE	8	83323-LDEOCN	EG	A	G	2
13:00	20120213	1006-1	Y	NI						
270	20120216	8:41	LDEOCN	NITRILE	7	85995-LDEOCN	SR	17	A	25
8:41	20120216	1006-1	Y	AC						
271	20120220	10:31	LDEOCN	NITRILE	7	85996-LDEOCN	SR	15	A	8
10:31	20120220	1006-1	Y	AC						
272	20120221	07:40	LDEOCN	NITRILE	7	83350-LDEOCN	IG	02	I	2
07:40	20120221	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
265	BATCH8	ELASTOME			1.64	1.6	.	.	.	.	.	0	0.0	.	.	.
.	.	-5.3	-5.3													
266	.				1.44	1.4	0.5500	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-10.8	-10.8													
267	.				1.53	1.5	0.7000	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-1.4	-1.4													
268	BATCH8	ELASTOME			1.41	1.4	.	.	.	.	.	-1	-1.0	.	.	.
.	.	-7.0	-7.0													
269	BATCH8	ELASTOME			1.28	1.3	.	.	.	.	.	-3	-3.0	.	.	.
.	.	-0.5	-0.5													
270	.				1.42	1.4	0.5167	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.	-1.3	-1.3													
271	.				1.40	1.4	0.4833	.	.	.	.	-3	-3.0	-2.1264	.	.
.	.	-3.9	-3.9													
272	.				1.06	1.1	-0.0833	.	.	.	.	1	1.0	2.4713	.	.
.	.	-8.8	-8.8													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
265	.	.	.	.	.	100	336	20120119	10:00	20120202	10:00	20120207	.	.	.	G 2
N/A	0															
266	-1.7906	.	.	.	.	.	336	20120123	9:19			20120208	.	.	.	A 1
N/A	0															
267	0.1396	336	20120124	08:00	20120207	08:00	20120210	.	.	.	I 2
N/A	0															
268	100	336	20120126	13:30	20120209	13:30	20120217	.	.	.	E 3
N/A	0															

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269	100	336	20120130	13:00	20120213	13:00	20120215	.	.	.	G 2	
N/A	0																
270	0.1602	336	20120202	8:41			20120220	.	.	.	A 25	
N/A	0																
271	-0.3737	.	.	.	.	.	336	20120206	10:31			20120224	.	.	.	A 8	
N/A	0																
272	-1.3799	.	.	.	.	.	336	20120207	07:40	20120221	07:40	20120301	.	.	.	I 2	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
265	YES	A	tmc-1006-1	.	.		.	.		.
266	YES	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
267	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
268	YES	3	tmc-1006-1	.	.		.	.		.
269	YES	A	tmc-1006-1	.	.		.	.		.
270	YES	17	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
271	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
272	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
273	20120229	09:00	LDEOCN	NITRILE	7	84280-LDEOCN	LZ	D	B	6
09:00	20120229	1006-1	Y	AC						
274	20120306	08:00	LDEOCN	NITRILE	7	83355-LDEOCN	IG	02	I	2
08:00	20120306	1006-1	Y	AC						
275	20120307	2:56	LDEOCN	NITRILE	7	85997-LDEOCN	SR	3	A	2
2:56	20120307	1006-1	Y	AC						
276	20120307	2:56	LDEOCN	NITRILE	8	86006-LDEOCN	SR	3	A	2
2:56	20120307	1006-1	Y	NI						
277	20120307	2:56	LDEOCN	NITRILE	8	86011-LDEOCN	SR	3	A	2
2:56	20120307	1006-1	Y	NI						
278	20120312	09:30	LDEOCN	NITRILE	7	84283-LDEOCN	LZ	E	B	2
09:30	20120312	1006-1	Y	AC						
279	20120314	4:24	LDEOCN	NITRILE	7	86015-LDEOCN	SR	28	A	10
4:24	20120314	1006-1	Y	AC						
280	20120316	10:30	LDEOCN	NITRILE	8	85194-LDEOCN	EG	A	G	2
10:30	20120316	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
273	.	-2.8	-2.8		1.59	1.6	0.8000	.	.	.	.	0	0.0	1.3218	.	.
274	.	-2.1	-2.1		1.71	1.7	1.0000	.	.	.	.	0	0.0	1.3218	.	.
275	.	-5.6	-5.6		1.48	1.5	0.6167	.	.	.	.	-2	-2.0	-0.9770	.	.
276	BATH8	ELASTOME	4.2	4.2	1.48	1.5	.	.	.	.	.	-2	-2.0	.	.	.
277	BATH8	ELASTOME	4.2	4.2	1.48	1.5	.	.	.	.	.	-2	-2.0	.	.	.
278	.	-3.7	-3.7		1.40	1.4	0.4833	.	.	.	.	-1	-1.0	0.1724	.	.
279	.	-4.6	-4.6		1.43	1.4	0.5333	.	.	.	.	-2	-2.0	-0.9770	.	.
280	BATCH8	ELASTOME	-2.8	-2.8	0.94	0.9	-0.2833	.	.	.	.	0	0.0	1.3218	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
273	-0.1478	.	.	.	.	.	336	20120215	09:00	20120229		20120229	.	.	.	B 6
N/A	0															
274	-0.0041	.	.	.	.	.	336	20120221	08:00	20120306	08:00	20120315	.	.	.	I 2
N/A	0															
275	-0.7228	336	20120222	2:56			20120308	.	.	.	A 2
N/A	0															
276	336	20120222	2:56			20120420	.	.	.	A 2
N/A	0															

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277	336	20120222	2:56		20120420	.	.	.	A 2	
N/A	0															
278	-0.3326	336	20120227	09:30	20120312	20120312	.	.	.	B 2	
N/A	0															
279	-0.5175	.	.	.	.	.	336	20120229	4:24		20120319	.	.	.	A 10	
N/A	0															
280	-0.1478	.	.	.	.	.	100	336	20120302	10:30	20120316	10:30	20120319	.	.	G 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
273	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
274	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
275	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
276	YES	3	tmc-1006-1	.	.		.	.		.
.										
277	YES	3	tmc-1006-1	.	.		.	.		.
.										
278	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
279	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
280	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
281	20120322	10:00	LDEOCN	NITRILE	8	84288-LDEOCN	LZ	E	B	2
10:00	20120322	1006-1	Y	NI						
282	20120327	10:30	LDEOCN	NITRILE	7	86020-LDEOCN	SR	18	A	16
10:30	20120327	1006-1	Y	AC						
283	20120329	10:30	LDEOCN	NITRILE	8	85189-LDEOCN	EG	A	G	2
10:30	20120329	1006-1	Y	OC						
284	20120403	7:45	LDEOCN	NITRILE	7	86026-LDEOCN	SR	28	A	10
7:45	20120403	1006-1	Y	AC						
285	20120411	09:30	LDEOCN	NITRILE	8	84292-LDEOCN	LZ	E	B	2
09:30	20120411	1006-1	Y	NI						
286	20120413	14:30	LDEOCN	NITRILE	8	85196-LDEOCN	EG	A	G	2
14:30	20120413	1006-1	Y	AC						
287	20120416	9:18	LDEOCN	NITRILE	7	86029-LDEOCN	SR	15	A	8
9:18	20120416	1006-1	Y	AC						
288	20120420	13:00	LDEOCN	NITRILE	8	85199-LDEOCN	EG	A	G	2
13:00	20120420	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
281	BATCH8	ELASTOME			1.70	1.7	0.9833	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-3.1	-3.1													
282	.				1.68	1.7	0.9500	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-5.2	-5.2													
283	BATCH8	ELASTOME	HARDS		1.38	1.4	0.4500	.	.	.	.	1	1.0	2.4713	.	.
.	.	-8.7	-8.7													
284	.				1.38	1.4	0.4500	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-4.8	-4.8													
285	BATCH8	ELASTOME			1.46	1.5	0.5833	.	.	.	.	0	0.0	1.3218	.	.
.	.	-4.2	-4.2													
286	BATCH8	ELASTOME			1.61	1.6	0.8333	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-1.7	-1.7													
287	.				1.40	1.4	0.4833	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.	-1.6	-1.6													
288	BATCH8	ELASTOME			1.59	1.6	0.8000	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.	5.5	5.5													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
281	-0.2094	.	.	.	.	.	336	20120308	10:00	20120322		20120322	.	.	.	B 2
N/A	0															
282	-0.6407	.	.	.	.	.	336	20120313	10:30			20120509	.	.	.	A 16
N/A	0															
283	-1.3593	100	336	20120315	10:30	20120329	10:30	20120329	.	.	.	G 2
N/A	0															
284	-0.5585	336	20120320	7:45			20120409	.	.	.	A 10
N/A	0															

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285	-0.4353	336	20120328	09:30	20120411		20120411	.	.	.	B 2
N/A	0															
286	0.0780	100	336	20120330	14:30	20120413	14:30	20120416	.	.	.	G 2
N/A	0															
287	0.0986	.	.	.	.	.	336	20120402	9:18			20120419	.	.	.	A 8
N/A	0															
288	1.5565	.	.	.	.	100	336	20120406	13:00	20120420	13:00	20120423	.	.	.	G 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
281	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
282	YES	18	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
283	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
284	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
285	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
286	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
287	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
288	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
289	20120423	1:09	LDEOCN	NITRILE	7	86035-LDEOCN	SR	19	A	22
1:09	20120423	1006-1	Y	AC						
290	20120430	10:30	LDEOCN	NITRILE	8	85207-LDEOCN	EG	A	G	2
10:30	20120430	1006-1	Y	AC						
291	20120509	14:00	LDEOCN	NITRILE	8	85213-LDEOCN	EG	A	G	2
14:00	20120509	1006-1	Y	AC						
292	20120510	09:30	LDEOCN	NITRILE	8	84298-LDEOCN	LZ	D	B	6
09:30	20120510	1006-1	Y	NI						
293	20120510	1:12	LDEOCN	NITRILE	7	86040-LDEOCN	SR	19	A	22
1:12	20120510	1006-1	Y	AC						
294	20120517	08:30	LDEOCN	NITRILE	8	84303-LDEOCN	LZ	D	B	6
08:30	20120517	1006-1	Y	NI						
295	20120523	10:41	LDEOCN	NITRILE	7	86820-LDEOCN	SR	3	A	2
10:41	20120523	1006-1	Y	AC						
296	20120529	08:00	LDEOCN	NITRILE	7	83360-LDEOCN	IG	02	I	2
08:00	20120529	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
289	.	-0.8	-0.8		1.30	1.3	0.3167	.	.	.	.	-2	-2.0	-0.9770	.	.
290	BATCH8	ELASTOME	-4.9		1.40	1.4	0.4833	.	.	.	.	0	0.0	1.3218	.	.
291	BATCH8	ELASTOME	-7.1		1.26	1.3	0.2500	.	.	.	.	-1	-1.0	0.1724	.	.
292	BATCH8	ELASTOME	1.5		1.63	1.6	0.8667	.	.	.	.	-1	-1.0	0.1724	.	.
293	.	2.7	2.7		1.47	1.5	0.6000	.	.	.	.	-2	-2.0	-0.9770	.	.
294	BATCH8	ELASTOME	-6.1		1.63	1.6	0.8667	.	.	.	.	-1	-1.0	0.1724	.	.
295	.	-5.7	-5.7		1.41	1.4	0.5000	.	.	.	.	-3	-3.0	-2.1264	.	.
296	.	-11.4	-11.4		2.34	2.3	2.0500	.	.	.	.	-2	-2.0	-0.9770	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
289	0.2628	.	.	.	.	.	336	20120409	1:09			20120426	.	.	.	A 22
N/A	0															
290	-0.5791	.	.	.	.	100	336	20120416	10:30	20120430	10:30	20120430	.	.	.	G 2
N/A	0															
291	-1.0308	100	336	20120425	14:00	20120509	14:00	20120516	.	.	.	G 2
N/A	0															
292	0.7351	336	20120426	09:30	20120510		20120511	.	.	.	B 6
N/A	0															

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293	0.9815	336	20120426	1:12		20120511	.	.	.	A	22	
N/A	0																
294	-0.8255	336	20120503	08:30	20120517	20120521	.	.	.	B	6	
N/A	0																
295	-0.7433	.	.	.	.	.	336	20120509	10:41		20120525	.	.	.	A	2
N/A	0																
296	-1.9138	336	20120515	08:00	20120529	08:00	20120607	.	.	.	I	2
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
289	YES	19	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
290	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
291	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
292	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
293	YES	19	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
294	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
295	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
296	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
297	20120529	10:16	LDEOCN	NITRILE	7	86824-LDEOCN	SR	28	A	10
10:16	20120529	1006-1	Y	AC						
298	20120530	14:00	LDEOCN	NITRILE	8	85218-LDEOCN	EG	A	G	2
14:00	20120530	1006-1	Y	AC						
299	20120606	07:40	LDEOCN	NITRILE	7	84620-LDEOCN	IG	06	I	6
07:40	20120606	1006-1	Y	AC						
300	20120607	10:29	LDEOCN	NITRILE	7	86829-LDEOCN	SR	19	A	22
10:29	20120607	1006-1	Y	AC						
301	20120608	13:30	LDEOCN	NITRILE	9	81355-LDEOCN	AS	3	E	3
13:30	20120608	1006-1	Y	NI						
302	20120608	13:30	LDEOCN	NITRILE	9	81361-LDEOCN	AS	3	E	3
13:30	20120608	1006-1	Y	NI						
303	20120612	2:06	LDEOCN	NITRILE	7	86834-LDEOCN	SR	28	A	10
2:06	20120612	1006-1	Y	AC						
304	20120613	10:30	LDEOCN	NITRILE	8	84308-LDEOCN	LZ	E	B	2
10:30	20120613	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
297	.	-7.2	-7.2		1.46	1.5	0.5833	.	.	.	.	-2	-2.0	-0.9770	.	.
298	BATCH8	ELASTOME			1.74	1.7	1.0500	.	.	.	.	-1	-1.0	0.1724	.	.
299	.	-3.4	-3.4		1.38	1.4	0.4500	.	.	.	.	-1	-1.0	0.1724	.	.
300	.	5.2	5.2		1.34	1.3	0.3833	.	.	.	.	-2	-2.0	-0.9770	.	.
301	.	-4.0	-4.0	BATCH9	1.38	1.4	0.4500	.	.	.	.	0	0.0	1.3218	.	.
302	.	-1.3	-1.3	BATCH9	1.33	1.3	0.3667	.	.	.	.	-1	-1.0	0.1724	.	.
303	.	-4.0	-4.0		1.38	1.4	0.4500	.	.	.	.	-2	-2.0	-0.9770	.	.
304	.	-8.3	-8.3		1.36	1.4	0.4167	.	.	.	.	-1	-1.0	0.1724	.	.
	.	-3.2	-3.2													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
297	-1.0513	.	.	.	.	.	336	20120515	10:16			20120531	.	.	.	A 10
N/A	0															
298	-0.2710	.	.	.	.	100	336	20120516	14:00	20120530	14:00	20120531	.	.	.	G 2
N/A	0															
299	1.4949	336	20120523	07:40	20120606	07:40	20120627	.	.	.	I 6
N/A	0															
300	-0.3943	336	20120524	10:29			20120611	.	.	.	A 22
N/A	0															

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301	0.1540	100	336	20120525	13:30	20120608	13:30	20120612	.	.	.	E 3
N/A	0															
302	-0.3881	100	336	20120525	13:30	20120608	13:30	20120612	.	.	.	E 3
N/A	0															
303	-1.2772	.	.	.	.	.	336	20120529	2:06			20120615	.	.	.	A 10
N/A	0															
304	-0.2300	.	.	.	.	.	336	20120530	10:30	20120613		20120702	.	.	.	B 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
297	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
298	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
299	YES	06	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
300	YES	19	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
301	NO	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
302	NO	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
303	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
304	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
305	20120618	08:00	LDEOCN	NITRILE	8	84314-LDEOCN	LZ	E	B	2
08:00	20120618	1006-1	Y	AC						
306	20120618	7:33	LDEOCN	NITRILE	7	84205-LDEOCN	SR	19	A	16
7:33	20120618	1006-1	Y	AC						
307	20120619	08:00	LDEOCN	NITRILE	9	84628-LDEOCN	IG	02	I	2
08:00	20120619	1006-1	Y	NI						
308	20120620	11:30	LDEOCN	NITRILE	8	85223-LDEOCN	EG	A	G	2
11:30	20120620	1006-1	Y	AC						
309	20120626	10:07	LDEOCN	NITRILE	7	86836-LDEOCN	SR	28	A	10
10:07	20120626	1006-1	Y	AC						
310	20120703	14:00	LDEOCN	NITRILE	8	85225-LDEOCN	EG	A	G	2
14:00	20120703	1006-1	Y	AC						
311	20120703	14:00	LDEOCN	NITRILE	9	87132-LDEOCN	EG	A	G	2
14:00	20120703	1006-1	Y	AC						
312	20120703	5:47	LDEOCN	NITRILE	7	86839-LDEOCN	SR	15	A	8
5:47	20120703	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
305	.	-1.7	-1.7		1.45	1.5	0.5667	.	.	.	.	-1	-1.0	0.1724	.	.
306	.	-11.8	-11.8		1.42	1.4	0.5167	.	.	.	.	-1	-1.0	0.1724	.	.
307	BATCH9	ELASTOME			2.01	2.0	1.5000	.	.	.	.	-2	-2.0	-0.9770	.	.
308	BATCH8	ELASTOME			1.73	1.7	1.0333	.	.	.	.	0	0.0	1.3218	.	.
309	MTK	20120611			1.46	1.5	0.5833	.	.	.	.	-2	-2.0	-0.9770	.	.
310	.	-5.2	-5.2		1.59	1.6	0.8000	.	.	.	.	-1	-1.0	0.1724	.	.
311	.	-1.6	-1.6		1.35	1.4	0.4000	.	.	.	.	0	0.0	1.3218	.	.
312	.	-5.6	-5.6		1.48	1.5	0.6167	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-3.3	-3.3													

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
305	0.0780	.	.	.	.	.	336	20120604	08:00	20120618		20120702	.	.	.	B 2
N/A	0															
306	-1.9959	.	.	.	.	.	336	20120604	7:33			20120621	.	.	.	A 16
N/A	0															
307	-0.8460	.	.	.	.	.	336	20120605	08:00	20120619	08:00	20120628	.	.	.	I 2
N/A	0															
308	-0.8049	.	.	.	.	100	336	20120606	11:30	20120620	11:30	20120621	.	.	.	G 2
N/A	0															

309	-0.6407	.	.	.	.	.	336	20120612	10:07			20120629	.	.	.	A 10	
N/A	0																
310	0.0986	.	.	.	.	100	336	20120619	14:00	20120703	14:00	20120709	.	.	.	G 2	
N/A	0																
311	-0.7228	.	.	.	.	100	336	20120619	14:00	20120703	14:00	20120709	.	.	.	G 2	
N/A	0																
312	-0.2505	.	.	.	.	.	336	20120619	5:47			20120705	.	.	.	A 8	
N/A	0																

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
305	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
306	YES	19	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
307	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
308	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
309	YES	28	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
310	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
311	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
312	YES	15	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
313	20120706	13:30	LDEOCN	NITRILE	9	81366-LDEOCN	AS	3	E	3
13:30	20120706	1006-1	Y	AC						
314	20120711	08:00	LDEOCN	NITRILE	8	84320-LDEOCN	LZ	D	B	6
08:00	20120711	1006-1	Y	AC						
315	20120716	09:00	LDEOCN	NITRILE	8	87843-LDEOCN	LZ	H	B	8
09:00	20120716	1006-1	Y	AC						
316	20120716	7:37	LDEOCN	NITRILE	7	86852-LDEOCN	SR	1	A	22
7:37	20120716	1006-1	Y	AC						
317	20120719	08:00	LDEOCN	NITRILE	8	84632-LDEOCN	IG	02	I	2
08:00	20120719	1006-1	Y	AC						
318	20120720	08:00	LDEOCN	NITRILE	8	87849-LDEOCN	LZ	E	B	2
08:00	20120720	1006-1	Y	AC						
319	20120720	09:15	LDEOCN	NITRILE	8	87137-LDEOCN	EG	A	G	2
09:15	20120720	1006-1	Y	AC						
320	20120720	09:15	LDEOCN	NITRILE	9	87152-LDEOCN	EG	A	G	2
09:15	20120720	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
313	.	-6.7	-6.7		1.29	1.3	0.3000	.	.	.	.	-3	-3.0	-2.1264	.	.
314	.	-7.2	-7.2		1.44	1.4	0.5500	.	.	.	.	-2	-2.0	-0.9770	.	.
315	.	0.4	0.4		1.35	1.4	0.4000	.	.	.	.	-2	-2.0	-0.9770	.	.
316	.	-2.9	-2.9		1.42	1.4	0.5167	.	.	.	.	-2	-2.0	-0.9770	.	.
317	.	6.6	6.6		2.83	2.8	2.8667	.	.	.	.	-2	-2.0	-0.9770	.	.
318	.	-4.8	-4.8		1.52	1.5	0.6833	.	.	.	.	0	0.0	1.3218	.	.
319	.	-4.5	-4.5		1.39	1.4	0.4667	.	.	.	.	-2	-2.0	-0.9770	.	.
320	.	-2.5	-2.5		1.38	1.4	0.4500	.	.	.	.	-2	-2.0	-0.9770	.	.

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
313	-0.9487	.	.	.	.	100	336	20120622	13:30	20120706	13:30	20120717	.	.	.	E 3
N/A	0															
314	-1.0513	.	.	.	.	.	336	20120627	08:00	20120711		20120711	.	.	.	B 6
N/A	0															
315	0.5092	.	.	.	.	.	336	20120702	09:00	20120716		20120719	.	.	.	B 8
N/A	0															
316	-0.1684	.	.	.	.	.	336	20120702	7:37			20120718	.	.	.	A 22
N/A	0															

317	1.7823	.	.	.	.	.	336	20120705	08:00	20120719	08:00	20120724	.	.	.	I 2
N/A	0															
318	-0.5585	.	.	.	.	.	336	20120706	08:00	20120720		20120723	.	.	.	B 2
YES	N/A	0														
319	-0.4969	.	.	.	.	100	336	20120706	09:15	20120720	09:15	20120725	.	.	.	G 2
N/A	0															
320	-0.0862	.	.	.	.	100	336	20120706	09:15	20120720	09:15	20120725	.	.	.	G 2
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
313	YES	3	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
314	YES	D	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
315	YES	H	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
316	YES	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
317	YES	02	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
318	YES	E	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
319	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
320	YES	A	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM	LTMSLAB	LTMSAPP
LTMSTIME	LTMSDATE	IND	CHART	VAL						
321	20120723	9:28	LDEOCN	NITRILE	9	86844-LDEOCN	SR	1	A	26
9:28	20120723	1006-1	Y	NI						
322	20120723	9:28	LDEOCN	NITRILE	9	86849-LDEOCN	SR	1	A	26
9:28	20120723	1006-1	Y	NI						
323	20120723	9:28	LDEOCN	NITRILE	7	86861-LDEOCN	SR	1	A	26
9:28	20120723	1006-1	Y	AC						
324	20120730	01:00	LDEOCN	NITRILE	8	87854-LDEOCN	LZ	H	B	8
01:00	20120730	1006-1	Y	AC						

Obs	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI	VOLCRI	VOLCSI	HARD	HARDTI	HARDYI	HARDZI	HARDQI
HARDRI	HARDSI	TENS	TENSTI													
321	BATCH9	ELASTOME	BATCH9		1.62	1.6	0.8500	.	.	.	.	0	0.0	1.3218	.	.
.	.	-5.2	-5.2													
322	BATCH9	ELASTOME	BATCH9		1.63	1.6	0.8667	.	.	.	.	-1	-1.0	0.1724	.	.
.	.	-4.2	-4.2													
323	.	-8.8	-8.8		1.61	1.6	0.8333	.	.	.	.	0	0.0	1.3218	.	.
.	.															
324	.	0.8	0.8		1.25	1.3	0.2333	.	.	.	.	-2	-2.0	-0.9770	.	.
.	.															

Obs	TENSYI	TENSZI	TENSQI	TENSRI	TENSSI	TSTTMP	TESTLEN	DTSTART	SOTTIME	NDTCOMP	NEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS
CALYES	DTCALXP	LOCK											COUNT	COUNT	COUNT	
321	-0.6407	.	.	.	.	.	336	20120709	9:28			20120730	.	.	.	A 26
N/A	0															
322	-0.4353	.	.	.	.	.	336	20120709	9:28			20120731	.	.	.	A 26
N/A	0															
323	-1.3799	.	.	.	.	.	336	20120709	9:28			20120730	.	.	.	A 26
N/A	0															
324	0.5914	.	.	.	.	.	336	20120716	01:00	20120730		20120731	.	.	.	B 8
N/A	0															

Obs	Q_AC_CAL	TESTNUMBER	IND_SORT	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR
TENSSDEV	TENSBAND									
321	NO	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
322	NO	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
323	YES	1	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									
324	YES	H	tmc-1006-1	1.11	0.60	n/a	-1.15	0.87	n/a	-2.08
4.87	n/a									

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Obs	MEAN	SDEV	LOW	HIGH
1	-1.36	0.87	-3.97	1.25

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Obs	MEAN	SDEV	LOW	HIGH
1	-3.07	4.71	-17.2	11.06

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Obs	MEAN	SDEV	LOW	HIGH
1	1.58	0.19	1.01	2.15

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Obs	MEAN	SDEV	LOW	HIGH
1	-1.04	0.92	-3.8	1.72

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Obs	MEAN	SDEV	LOW	HIGH
1	-0.9	5	-15.9	14.1

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Obs	MEAN	SDEV	LOW	HIGH
1	1.29	0.6	-0.51	3.09

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Obs	XBAR	SDEV	LOW	HIGH
1	-1	0.84200	-2.85240	0.85240

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Obs	XBAR	SDEV	LOW	HIGH
1	-4.12218	4.51176	-14.0481	5.80370

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Obs	XBAR	SDEV	LOW	HIGH
1	1.33517	0.40919	0.43494	2.23539

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Class Level Information

Class	Levels	Values
SPECIAL	9	1 2 3 4 5 6 7 8 9
Number of Observations Read		324
Number of Observations Used		324

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LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Dependent Variable: VOLC

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	36.32249328	4.54031166	26.71	<.0001
Error	315	53.54875456	0.16999605		
Corrected Total	323	89.87124784			

R-Square	Coeff Var	Root MSE	VOLC Mean
0.404161	30.55025	0.412306	1.349599

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	36.32249328	4.54031166	26.71	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	36.32249328	4.54031166	26.71	<.0001

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LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Dependent Variable: HARD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	10.2782668	1.2847833	1.67	0.1053
Error	315	242.5704986	0.7700651		
Corrected Total	323	252.8487654			

R-Square	Coeff Var	Root MSE	HARD Mean
0.040650	-85.89754	0.877534	-1.021605

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	10.27826680	1.28478335	1.67	0.1053

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	10.27826680	1.28478335	1.67	0.1053

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LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Dependent Variable: TENS

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	8	1153.256599	144.157075	6.54	<.0001
Error	315	6939.021565	22.028640		
Corrected Total	323	8092.278164			

R-Square	Coeff Var	Root MSE	TENS Mean
0.142513	-114.8197	4.693468	-4.087685

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	1153.256599	144.157075	6.54	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	1153.256599	144.157075	6.54	<.0001

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LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Least Squares Means

SPECIAL	VOLC LSMEAN	LSMEAN Number
1	1.52625000	1
2	1.65235294	2
3	1.44000000	3
4	0.66660714	4
5	1.31520833	5
6	1.68531250	6
7	1.42842697	7
8	1.45781250	8
9	1.49875000	9

Least Squares Means for effect SPECIAL
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: VOLC

i/j	1	2	3	4	5	6	7	8
9								
1		0.4762	0.7915	<.0001	0.1811	0.3044	0.5208	0.6748
0.8940								
2	0.4762		0.4913	<.0001	0.0040	0.7697	0.0410	0.1169
0.3856								
3	0.7915	0.4913		0.0096	0.6752	0.4080	0.9687	0.9528
0.8571								
4	<.0001	<.0001	0.0096		<.0001	<.0001	<.0001	<.0001
<.0001								
5	0.1811	0.0040	0.6752	<.0001		<.0001	0.1262	0.1306
0.2446								
6	0.3044	0.7697	0.4080	<.0001	<.0001		0.0002	0.0113
0.2285								
7	0.5208	0.0410	0.9687	<.0001	0.1262	0.0002		0.7297
0.6443								
8	0.6748	0.1169	0.9528	<.0001	0.1306	0.0113	0.7297	
0.8018								
9	0.8940	0.3856	0.8571	<.0001	0.2446	0.2285	0.6443	0.8018

SPECIAL	HARD LSMEAN	LSMEAN Number
1	-1.37500000	1
2	-1.05882353	2
3	-1.50000000	3
4	-1.23214286	4
5	-0.72916667	5

6	-1.07812500	6
7	-0.89887640	7
8	-1.15625000	8
9	-1.12500000	9

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Least Squares Means

Least Squares Means for effect SPECIAL

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: HARD

i/j	1	2	3	4	5	6	7	8
9								
1		0.4013	0.8571	0.6670	0.0549	0.3677	0.1426	0.5287
0.5692								
2	0.4013		0.5017	0.4762	0.1841	0.9358	0.4916	0.7117
0.8605								
3	0.8571	0.5017		0.6717	0.2245	0.5037	0.3388	0.5913
0.5892								
4	0.6670	0.4762	0.6717		0.0038	0.3382	0.0267	0.6966
0.7469								
5	0.0549	0.1841	0.2245	0.0038		0.0381	0.2810	0.0337
0.2384								
6	0.3677	0.9358	0.5037	0.3382	0.0381		0.2136	0.6812
0.8868								
7	0.1426	0.4916	0.3388	0.0267	0.2810	0.2136		0.1558
0.4856								
8	0.5287	0.7117	0.5913	0.6966	0.0337	0.6812	0.1558	
0.9283								
9	0.5692	0.8605	0.5892	0.7469	0.2384	0.8868	0.4856	0.9283

SPECIAL	TENS LSMEAN	LSMEAN Number
1	0.80000000	1
2	-2.07058824	2
3	-3.03000000	3
4	-1.75357143	4
5	-4.81645833	5
6	-4.60468750	6
7	-6.28247191	7
8	-2.20687500	8
9	-4.46250000	9

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch

The GLM Procedure

Least Squares Means

Least Squares Means for effect SPECIAL

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: TENS

i/j	1	2	3	4	5	6	7	8
9								
1 0.0256		0.1547	0.3028	0.1510	0.0019	0.0023	<.0001	0.1061
2 0.2355	0.1547		0.7847	0.8075	0.0390	0.0487	0.0008	0.9230
3 0.6997	0.3028	0.7847		0.7057	0.5983	0.6407	0.3332	0.8100
4 0.1278	0.1510	0.8075	0.7057		0.0010	0.0010	<.0001	0.6633
5 0.8436	0.0019	0.0390	0.5983	0.0010		0.8133	0.0821	0.0154
6 0.9357	0.0023	0.0487	0.6407	0.0010	0.8133		0.0299	0.0189
7 0.2943	<.0001	0.0008	0.3332	<.0001	0.0821	0.0299		<.0001
8 0.2250	0.1061	0.9230	0.8100	0.6633	0.0154	0.0189	<.0001	
9	0.0256	0.2355	0.6997	0.1278	0.8436	0.9357	0.2943	0.2250

NOTE: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Lab

The GLM Procedure

Class Level Information

Class	Levels	Values
LTMSLAB	5	A B E G I

Number of Observations Read 324

Number of Observations Used 324

PlotByBatchN.lst

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Lab

The GLM Procedure

Dependent Variable: VOLC

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	2.65837642	0.66459411	2.43	0.0476
Error	319	87.21287142	0.27339458		
Corrected Total	323	89.87124784			

R-Square	Coeff Var	Root MSE	VOLC Mean
0.029580	38.74274	0.522871	1.349599

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LTMSLAB	4	2.65837642	0.66459411	2.43	0.0476

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LTMSLAB	4	2.65837642	0.66459411	2.43	0.0476

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Lab

The GLM Procedure

Dependent Variable: HARD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	16.7939736	4.1984934	5.67	0.0002
Error	319	236.0547919	0.7399837		
Corrected Total	323	252.8487654			

R-Square	Coeff Var	Root MSE	HARD Mean
0.066419	-84.20310	0.860223	-1.021605

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LTMSLAB	4	16.79397358	4.19849339	5.67	0.0002

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LTMSLAB	4	16.79397358	4.19849339	5.67	0.0002

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Lab

The GLM Procedure

Dependent Variable: TENS

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	4	155.014226	38.753556	1.56	0.1855
Error	319	7937.263938	24.881705		
Corrected Total	323	8092.278164			

R-Square	Coeff Var	Root MSE	TENS Mean
0.019156	-122.0289	4.988156	-4.087685

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LTMSLAB	4	155.0142256	38.7535564	1.56	0.1855

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LTMSLAB	4	155.0142256	38.7535564	1.56	0.1855

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Lab

The GLM Procedure

Least Squares Means

LTMSLAB	VOLC LSMEAN	LSMEAN Number
A	1.41100000	1
B	1.26514286	2
E	1.36363636	3
G	1.26133333	4
I	1.49226415	5

Least Squares Means for effect LTMSLAB

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: VOLC

i/j	1	2	3	4	5
1		0.0744	0.7757	0.0497	0.3610
2	0.0744		0.5618	0.9636	0.0176
3	0.7757	0.5618		0.5406	0.4583
4	0.0497	0.9636	0.5406		0.0112
5	0.3610	0.0176	0.4583	0.0112	

LTMSLAB	HARD LSMEAN	LSMEAN Number
A	-1.35000000	1
B	-0.91428571	2
E	-1.00000000	3
G	-0.78888889	4
I	-0.94339623	5

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs
Analyzed by LabThe GLM Procedure
Least Squares MeansLeast Squares Means for effect LTMSLAB
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: HARD

i/j	1	2	3	4	5
1		0.0013	0.2012	<.0001	0.0057
2	0.0013		0.7589	0.3610	0.8527
3	0.2012	0.7589		0.4428	0.8427
4	<.0001	0.3610	0.4428		0.3004
5	0.0057	0.8527	0.8427	0.3004	

LTMSLAB	TENS LSMEAN	LSMEAN Number
A	-4.39900000	1
B	-3.07142857	2
E	-6.41000000	3
G	-4.41333333	4
I	-3.80754717	5

Least Squares Means for effect LTMSLAB
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: TENS

i/j	1	2	3	4	5
1		0.0886	0.2053	0.9842	0.4858
2	0.0886		0.0399	0.0924	0.4183
3	0.2053	0.0399		0.2110	0.1163
4	0.9842	0.0924	0.2110		0.4836
5	0.4858	0.4183	0.1163	0.4836	

NOTE: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Class Level Information

Class	Levels	Values
SPECIAL	9	1 2 3 4 5 6 7 8 9
LTMSLAB	5	A B E G I

Number of Observations Read	324
Number of Observations Used	324

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Dependent Variable: VOLC

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	32	42.70303015	1.33446969	8.23	<.0001
Error	291	47.16821769	0.16209010		
Corrected Total	323	89.87124784			

R-Square	Coeff Var	Root MSE	VOLC Mean
0.475158	29.83140	0.402604	1.349599

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	36.32249328	4.54031166	28.01	<.0001
LTMSLAB	4	0.56624126	0.14156032	0.87	0.4802
SPECIAL*LTMSLAB	20	5.81429560	0.29071478	1.79	0.0209

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	27.31538282	3.41442285	21.06	<.0001
LTMSLAB	4	0.24129642	0.06032411	0.37	0.8284
SPECIAL*LTMSLAB	20	5.81429560	0.29071478	1.79	0.0209

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Dependent Variable: HARD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	32	45.1713087	1.4116034	1.98	0.0019
Error	291	207.6774567	0.7136682		
Corrected Total	323	252.8487654			

R-Square	Coeff Var	Root MSE	HARD Mean
0.178650	-82.69232	0.844789	-1.021605

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	10.27826680	1.28478335	1.80	0.0767
LTMSLAB	4	21.51488072	5.37872018	7.54	<.0001
SPECIAL*LTMSLAB	20	13.37816120	0.66890806	0.94	0.5400

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	13.93064992	1.74133124	2.44	0.0144
LTMSLAB	4	9.74143476	2.43535869	3.41	0.0095
SPECIAL*LTMSLAB	20	13.37816120	0.66890806	0.94	0.5400

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Dependent Variable: TENS

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	32	2311.114010	72.222313	3.64	<.0001
Error	291	5781.164154	19.866543		
Corrected Total	323	8092.278164			

R-Square	Coeff Var	Root MSE	TENS Mean
0.285595	-109.0395	4.457190	-4.087685

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	1153.256599	144.157075	7.26	<.0001
LTMSLAB	4	133.842657	33.460664	1.68	0.1536
SPECIAL*LTMSLAB	20	1024.014754	51.200738	2.58	0.0003

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	1141.169955	142.646244	7.18	<.0001
LTMSLAB	4	79.214169	19.803542	1.00	0.4096
SPECIAL*LTMSLAB	20	1024.014754	51.200738	2.58	0.0003

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Least Squares Means

SPECIAL	VOLC LSMEAN	LSMEAN Number
1	Non-est	1
2	Non-est	2
3	Non-est	3
4	Non-est	4
5	1.29376629	5
6	Non-est	6
7	1.38832012	7
8	1.48965385	8
9	Non-est	9

Least Squares Means for effect SPECIAL
Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: VOLC

i/j	1	2	3	4	5	6	7	8	9
1
2
3
4	<.0001	.	.	.
5	.	.	.	<.0001	.	.	0.3948	0.1549	.
6
7	0.3948	.	.	.	.
8	0.1549	.	0.3714	.	.
9

SPECIAL	HARD LSMEAN	LSMEAN Number
1	Non-est	1
2	Non-est	2
3	Non-est	3
4	Non-est	4
5	-0.55946115	5
6	Non-est	6
7	-0.79461382	7
8	-1.35256410	8
9	Non-est	9

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Least Squares Means

Least Squares Means for effect SPECIAL

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: HARD

i/j	1	2	3	4	5	6	7	8
9								
1	
2
3
4	0.0783	.	.
5	0.3133	0.0063
6	.	.	.	0.0783	.		.	.
7	0.3133	.		0.0195
8	0.0063	.	0.0195	
9

SPECIAL	TENS LSMEAN	LSMEAN Number
1	Non-est	1
2	Non-est	2
3	Non-est	3
4	Non-est	4
5	-4.76548747	5
6	Non-est	6
7	-6.90427642	7
8	-0.58712821	8
9	Non-est	9

PlotByBatchN.lst

LDEOC Hydrogenated Nitrile

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All Valid Reference Data and All Valid Batch 8 & 9 Runs

Analyzed by Elastomer Batch & Lab

The GLM Procedure

Least Squares Means

Least Squares Means for effect SPECIAL

Pr > |t| for H0: LSMean(i)=LSMean(j)

Dependent Variable: TENS

i/j	1	2	3	4	5	6	7	8
9								
1
2
3
4	0.0016	.	.
5	0.0827	0.0064
6	.	.	.	0.0016	.	.	.	.
7	0.0827	.	.	<.0001
8	0.0064	.	<.0001	.
9

NOTE: To ensure overall protection level, only probabilities associated with pre-planned comparisons should be used.

LTMSLAB	VOLC LSMEAN	HARD LSMEAN	TENS LSMEAN
A	Non-est	Non-est	Non-est
B	Non-est	Non-est	Non-est
E	Non-est	Non-est	Non-est
G	Non-est	Non-est	Non-est
I	Non-est	Non-est	Non-est

LDEOC Hydrogenated Nitrile
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 All Valid Reference Data and All Valid Batch 8 & 9 Runs
 Distribution of Data Set

The FREQ Procedure

Table of LTMSLAB by SPECIAL

LTMSLAB	SPECIAL									Total
Frequency,										
Percent										
Row Pct										
Col Pct	1	2	3	4	5	6	7	8	9	
A	7	0	0	14	14	20	41	2	2	100
	2.16	0.00	0.00	4.32	4.32	6.17	12.65	0.62	0.62	30.86
	7.00	0.00	0.00	14.00	14.00	20.00	41.00	2.00	2.00	
	87.50	0.00	0.00	25.00	29.17	31.25	46.07	6.25	25.00	
B	0	12	0	16	8	6	16	12	0	70
	0.00	3.70	0.00	4.94	2.47	1.85	4.94	3.70	0.00	21.60
	0.00	17.14	0.00	22.86	11.43	8.57	22.86	17.14	0.00	
	0.00	70.59	0.00	28.57	16.67	9.38	17.98	37.50	0.00	
E	0	0	1	0	1	0	4	2	3	11
	0.00	0.00	0.31	0.00	0.31	0.00	1.23	0.62	0.93	3.40
	0.00	0.00	9.09	0.00	9.09	0.00	36.36	18.18	27.27	
	0.00	0.00	50.00	0.00	2.08	0.00	4.49	6.25	37.50	
G	1	5	0	21	19	13	16	13	2	90
	0.31	1.54	0.00	6.48	5.86	4.01	4.94	4.01	0.62	27.78
	1.11	5.56	0.00	23.33	21.11	14.44	17.78	14.44	2.22	
	12.50	29.41	0.00	37.50	39.58	20.31	17.98	40.63	25.00	
I	0	0	1	5	6	25	12	3	1	53
	0.00	0.00	0.31	1.54	1.85	7.72	3.70	0.93	0.31	16.36
	0.00	0.00	1.89	9.43	11.32	47.17	22.64	5.66	1.89	
	0.00	0.00	50.00	8.93	12.50	39.06	13.48	9.38	12.50	
Total	8	17	2	56	48	64	89	32	8	324
	2.47	5.25	0.62	17.28	14.81	19.75	27.47	9.88	2.47	100.00

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All Valid Reference Data and All Valid Batch 8 & 9 Runs
Distribution of Data Set

SPECIAL=1

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	8	1.5262500	0.3550025	0.9500000	1.8800000
HARD	8	-1.3750000	0.7440238	-2.0000000	0
TENS	8	0.8000000	5.0664160	-6.0000000	9.7000000

SPECIAL=2

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	17	1.6523529	0.2130590	1.1500000	2.0300000
HARD	17	-1.0588235	0.7475450	-2.0000000	0
TENS	17	-2.0705882	5.9352511	-14.4000000	10.0000000

SPECIAL=3

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	2	1.4400000	1.2445079	0.5600000	2.3200000
HARD	2	-1.5000000	0.7071068	-2.0000000	-1.0000000
TENS	2	-3.0300000	5.6992807	-7.0600000	1.0000000

SPECIAL=4

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	56	0.6666071	0.4004011	-0.4600000	1.9000000
HARD	56	-1.2321429	0.8526125	-3.0000000	1.0000000
TENS	56	-1.7535714	5.1371362	-13.2000000	10.9000000

LDEOC Hydrogenated Nitrile
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All Valid Reference Data and All Valid Batch 8 & 9 Runs
Distribution of Data Set

SPECIAL=5

The MEANS Procedure

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	48	1.3152083	0.4390366	-0.3400000	2.8300000
HARD	48	-0.7291667	0.7919699	-3.0000000	1.0000000
TENS	48	-4.8164583	3.5802148	-13.0000000	2.8000000

SPECIAL=6

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	64	1.6853125	0.5772594	0.7300000	3.9600000
HARD	64	-1.0781250	0.9479248	-3.0000000	1.0000000
TENS	64	-4.6046875	4.8111125	-15.6000000	7.5000000

SPECIAL=7

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	71	1.4136620	0.2796745	0.1700000	2.6300000
HARD	71	-0.7183099	0.8482435	-3.0000000	1.0000000
TENS	71	-6.7287324	5.0233742	-16.1000000	5.0000000

SPECIAL=8

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	11	1.3090909	0.4244633	0.3300000	1.9700000
HARD	11	-1.5454545	0.8201995	-3.0000000	0
TENS	11	-1.3109091	3.8830103	-7.0300000	4.2000000