

The SAS System
 Wednesday, August 1, 2012 1

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
1	20100112	8:36	LDEOCA	ETHYLENE ACRYLATE	1	71731-LDEOCA	SR	30
A	5							
2	20100120	00:00	LDEOCA	ETHYLENE ACRYLATE	3	71829-LDEOCA	EG	B
G	2							
3	20100121	10:00	LDEOCA	ETHYLENE ACRYLATE	3	71771-LDEOCA	LZ	C
B	1							
4	20100126	9:25	LDEOCA	ETHYLENE ACRYLATE	1	71736-LDEOCA	SR	30
A	5							
5	20100127	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73683-LDEOCA	EG	B
G	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
1		20100112	1006-1	Y	AC					23.81	23.8	-2.5306	.	.
.	.													
2		20100120	1006-1	Y	AC					24.36	24.4	-1.4082	.	.
.	.													
3		20100121	1006-1	Y	AC					24.34	24.3	-1.4490	.	.
.	.													
4		20100126	1006-1	Y	AC					23.82	23.8	-2.5102	.	.
.	.													
5		20100127	1006-1	Y	AC					25.59	25.6	1.1020	.	.
.	.													

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
1	-14	-14.0	-1.2083	.	.	.	.	-19.8	-19.8	-1.5093	.	.	.
.	.	.	336										
2	-14	-14.0	-1.2083	.	.	.	.	-9.4	-9.4	2.3569	.	.	.
.	.	150	336										
3	-12	-12.0	1.5694	.	.	.	.	-17.7	-17.7	-0.7286	.	.	.
.	.	.	336										
4	-12	-12.0	1.5694	.	.	.	.	-20.5	-20.5	-1.7695	.	.	.
.	.	.	336										
5	-12	-12.0	1.5694	.	.	.	.	-12.8	-12.8	1.0929	.	.	.
.	.	150	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
1	20091229	8:36			20100114	.	.	.	A 5		N/A	0	YES
30	tmc-1006-1												
2	20100106	00:00	20100120	00:00	20100121	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
3	20100107	10:00	20100121		20100122	.	.	.	B 1		N/A	0	YES

C	tmc-1006-1											
4	20100112	9:25		20100128	.	.	.	A 5	N/A	0	YES	
30	tmc-1006-1											
5	20100113	00:00	20100127	00:00	20100128	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
1	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
2	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
3	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
4	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
5	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
6	20100204	00:00	LDEOCA	ETHYLENE ACRYLATE	1	73688-LDEOCA	EG	B
G	2							
7	20100205	09:00	LDEOCA	ETHYLENE ACRYLATE	3	71772-LDEOCA	LZ	A
B	4							
8	20100211	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73693-LDEOCA	EG	B
G	2							
9	20100216	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73698-LDEOCA	EG	B
G	2							
10	20100222	08:30	LDEOCA	ETHYLENE ACRYLATE	3	71781-LDEOCA	LZ	C
B	1							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
6		20100204	1006-1	Y	AC					25.57	25.6	1.0612	.	.
.	.													
7		20100205	1006-1	Y	AC					24.33	24.3	-1.4694	.	.
.	.													
8		20100211	1006-1	Y	AC					25.54	25.5	1.0000	.	.
.	.													
9		20100216	1006-1	Y	AC					25.18	25.2	0.2653	.	.
.	.													
10		20100222	1006-1	Y	OC	TENSS				24.35	24.4	-1.4286	.	.
.	.													

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
6	-13	-13.0	0.1806	.	.	.	.	-10.6	-10.6	1.9108	.	.	.
.	.	150	336										
7	-12	-12.0	1.5694	.	.	.	.	-15.0	-15.0	0.2751	.	.	.
.	.	.	336										
8	-12	-12.0	1.5694	.	.	.	.	-11.9	-11.9	1.4275	.	.	.
.	.	150	336										
9	-12	-12.0	1.5694	.	.	.	.	-10.4	-10.4	1.9851	.	.	.
.	.	150	336										
10	-12	-12.0	1.5694	.	.	.	.	-25.4	-25.4	-3.5911	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
6	20100121	00:00	20100204	00:00	20100204	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
7	20100122	09:00	20100205		20100205	.	.	.	B 4		N/A	0	YES
A	tmc-1006-1												
8	20100128	00:00	20100211	00:00	20100211	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1											
9	20100202	00:00	20100216	00:00	20100216	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
10	20100208	08:30	20100222		20100223	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
6	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
7	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
8	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
9	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
10	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
11	20100224	11:46	LDEOCA	ETHYLENE ACRYLATE	1	71743-LDEOCA	SR	30
A	5							
12	20100304	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73703-LDEOCA	EG	B
G	2							
13	20100304	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73708-LDEOCA	EG	B
G	2							
14	20100304	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73713-LDEOCA	EG	B
G	2							
15	20100311	11:13	LDEOCA	ETHYLENE ACRYLATE	1	71748-LDEOCA	SR	1
A	5							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
11		20100224	1006-1	Y	AC					24.07	24.1	-2.0000	.	.
.	.													
12		20100304	1006-1	Y	AC					26.30	26.3	2.5510	.	.
.	.													
13		20100304	1006-1	Y	AC					26.52	26.5	3.0000	.	.
.	.													
14		20100304	1006-1	Y	AC					26.24	26.2	2.4286	.	.
.	.													
15		20100311	1006-1	Y	AC					24.30	24.3	-1.5306	.	.
.	.													

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
11	-12	-12.0	1.5694	.	.	.	.	-14.9	-14.9	0.3123	.	.	.
.	.	.	336										
12	-13	-13.0	0.1806	.	.	.	.	-11.9	-11.9	1.4275	.	.	.
.	.	150	336										
13	-14	-14.0	-1.2083	.	.	.	.	-15.0	-15.0	0.2751	.	.	.
.	.	150	336										
14	-12	-12.0	1.5694	.	.	.	.	-14.6	-14.6	0.4238	.	.	.
.	.	150	336										
15	-12	-12.0	1.5694	.	.	.	.	-20.5	-20.5	-1.7695	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
11	20100210	11:46			20100226	.	.	.	A 5		N/A	0	YES
30	tmc-1006-1												
12	20100218	00:00	20100304	00:00	20100304	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
13	20100218	00:00	20100304	00:00	20100304	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1											
14	20100218	00:00	20100304	00:00	20100304	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
15	20100225	11:13			20100312	.	.	.	A 5	N/A	0	YES
1	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
11	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
12	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
13	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
14	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
15	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
16 G	20100319 2	00:00	LDEOCA	ETHYLENE ACRYLATE	3	73718-LDEOCA	EG	B
17 G	20100319 2	00:00	LDEOCA	ETHYLENE ACRYLATE	3	74471-LDEOCA	EG	B
18 G	20100325 2	00:00	LDEOCA	ETHYLENE ACRYLATE	3	74477-LDEOCA	EG	B
19 A	20100326 5	7:27	LDEOCA	ETHYLENE ACRYLATE	2	71753-LDEOCA	SR	30
20 B	20100329 1	08:30	LDEOCA	ETHYLENE ACRYLATE	3	71786-LDEOCA	LZ	C

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
16 .	.	20100319	1006-1	Y	AC					25.98	26.0	1.8980	.	.
17 .	.	20100319	1006-1	Y	AC					25.72	25.7	1.3673	.	.
18 .	.	20100325	1006-1	Y	AC					26.25	26.3	2.4490	.	.
19 .	.	20100326	1006-1	Y	AC					24.62	24.6	-0.8776	.	.
20 .	.	20100329	1006-1	Y	AC					24.46	24.5	-1.2041	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
16 .	-12 150	-12.0 336	1.5694 336	.	.	.	.	-13.3	-13.3	0.9071	.	.	.
17 .	-12 150	-12.0 336	1.5694 336	.	.	.	.	-13.4	-13.4	0.8699	.	.	.
18 .	-12 150	-12.0 336	1.5694 336	.	.	.	.	-16.3	-16.3	-0.2082	.	.	.
19 .	-14 .	-14.0 336	-1.2083 336	.	.	.	.	-22.5	-22.5	-2.5130	.	.	.
20 .	-11 .	-11.0 336	2.9583 336	.	.	.	.	-17.5	-17.5	-0.6543	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
16 B	20100305 tmc-1006-1	00:00	20100319	00:00	20100319	.	.	.	G 2		N/A	0	YES
17 B	20100305 tmc-1006-1	00:00	20100319	00:00	20100319	.	.	.	G 2		N/A	0	YES
18	20100311	00:00	20100325	00:00	20100325	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1										
19	20100312	7:27		20100402	.	.	.	A 5	N/A	0	YES
30	tmc-1006-1										
20	20100315	08:30	20100329	20100329	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
16	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
17	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
18	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
19	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
20	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
21	20100404	11:39	LDEOCA	ETHYLENE ACRYLATE	1	71758-LDEOCA	SR	30
A	5							
22	20100415	00:00	LDEOCA	ETHYLENE ACRYLATE	3	74482-LDEOCA	EG	B
G	2							
23	20100419	10:30	LDEOCA	ETHYLENE ACRYLATE	3	71792-LDEOCA	LZ	C
B	1							
24	20100421	09:30	LDEOCA	ETHYLENE ACRYLATE	2	71797-LDEOCA	LZ	H
B	8							
25	20100428	09:00	LDEOCA	ETHYLENE ACRYLATE	3	71802-LDEOCA	LZ	G
B	7							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
21		20100404	1006-1	Y	AC					24.02	24.0	-2.1020	.	.
.	.													
22		20100415	1006-1	Y	AC					26.00	26.0	1.9388	.	.
.	.													
23		20100419	1006-1	Y	AC					25.07	25.1	0.0408	.	.
.	.													
24		20100421	1006-1	Y	AC					24.86	24.9	-0.3878	.	.
.	.													
25		20100428	1006-1	Y	AC					24.82	24.8	-0.4694	.	.
.	.													

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
21	-13	-13.0	0.1806	.	.	.	.	-18.3	-18.3	-0.9517	.	.	.
.	.	.	336										
22	-14	-14.0	-1.2083	.	.	.	.	-13.1	-13.1	0.9814	.	.	.
.	.	150	336										
23	-13	-13.0	0.1806	.	.	.	.	-14.9	-14.9	0.3123	.	.	.
.	.	.	336										
24	-11	-11.0	2.9583	.	.	.	.	-10.8	-10.8	1.8364	.	.	.
.	.	.	336										
25	-11	-11.0	2.9583	.	.	.	.	-13.4	-13.4	0.8699	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
21	20100321	11:39			20100406	.	.	.	A 5		N/A	0	YES
30	tmc-1006-1												
22	20100401	00:00	20100415	00:00	20100415	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
23	20100405	10:30	20100419		20100419	.	.	.	B 1		N/A	0	YES

C	tmc-1006-1										
24	20100407	09:30	20100421	20100421	.	.	.	B 8	N/A	0	YES
H	tmc-1006-1										
25	20100414	09:00	20100428	20100428	.	.	.	B 7	N/A	0	YES
G	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
21	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
22	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
23	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
24	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
25	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
26 A	20100503 5	11:22	LDEOCA	ETHYLENE ACRYLATE	2	71763-LDEOCA	SR	30
27 B	20100505 8	10:30	LDEOCA	ETHYLENE ACRYLATE	2	75240-LDEOCA	LZ	H
28 G	20100507 2	00:00	LDEOCA	ETHYLENE ACRYLATE	3	74488-LDEOCA	EG	B
29 A	20100507 5	10:04	LDEOCA	ETHYLENE ACRYLATE	4	74981-LDEOCA	SR	30
30 B	20100507 4	01:30	LDEOCA	ETHYLENE ACRYLATE	3	75246-LDEOCA	LZ	A

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
26 .	.	20100503	1006-1	Y	AC					24.28	24.3	-1.5714	.	.
27 .	.	20100505	1006-1	Y	AC					24.38	24.4	-1.3673	.	.
28 .	.	20100507	1006-1	Y	AC					25.80	25.8	1.5306	.	.
29 .	.	20100507	1006-1	Y	AC					24.28	24.3	-1.5714	.	.
30 .	.	20100507	1006-1	Y	AC					24.40	24.4	-1.3265	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
26 .	-14	-14.0	-1.2083 336	.	.	.	.	-12.7	-12.7	1.1301	.	.	.
27 .	-11	-11.0	2.9583 336	.	.	.	.	-12.1	-12.1	1.3532	.	.	.
28 .	-13	-13.0	0.1806 336	.	.	.	.	-8.8	-8.8	2.5799	.	.	.
29 .	-14	-14.0	-1.2083 336	.	.	.	.	-18.8	-18.8	-1.1375	.	.	.
30 .	-13	-13.0	0.1806 336	.	.	.	.	-11.8	-11.8	1.4647	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
26 30	20100419 tmc-1006-1	11:22			20100505	.	.	.	A 5		N/A	0	YES
27 H	20100421 tmc-1006-1	10:30	20100505		20100505	.	.	.	B 8		N/A	0	YES
28	20100423	00:00	20100507	00:00	20100507	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1										
29	20100423	10:04		20100514	.	.	.	A 5	N/A	0	YES
30	tmc-1006-1										
30	20100423	01:30		20100507	.	.	.	B 4	N/A	0	YES
A	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
26	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
27	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
28	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
29	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
30	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
31 B	20100513 7	09:00	LDEOCA	ETHYLENE ACRYLATE	3	75247-LDEOCA	LZ	G
32 A	20100514 5	7:32	LDEOCA	ETHYLENE ACRYLATE	4	74984-LDEOCA	SR	30
33 B	20100519	10:00	LDEOCA	ETHYLENE ACRYLATE	3	75254-LDEOCA	LZ	H
34 A	20100521 5	10:08	LDEOCA	ETHYLENE ACRYLATE	4	73344-LDEOCA	SR	30
35 B	20100601 3	09:30	LDEOCA	ETHYLENE ACRYLATE	3	75261-LDEOCA	LZ	F

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
31 .	.	20100513	1006-1	Y	AC					24.42	24.4	-1.2857	.	.
32 .	.	20100514	1006-1	Y	AC					24.44	24.4	-1.2449	.	.
33 .	.	20100519	1006-1	Y	AC					24.20	24.2	-1.7347	.	.
34 .	.	20100521	1006-1	Y	AC					24.07	24.1	-2.0000	.	.
35 .	.	20100601	1006-1	Y	AC					24.76	24.8	-0.5918	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
31 .	-12	-12.0	1.5694 336	.	.	.	.	-15.3	-15.3	0.1636	.	.	.
32 .	-12	-12.0	1.5694 336	.	.	.	.	-13.4	-13.4	0.8699	.	.	.
33 .	-12	-12.0	1.5694 336	.	.	.	.	-13.5	-13.5	0.8327	.	.	.
34 .	-13	-13.0	0.1806 336	.	.	.	.	-13.4	-13.4	0.8699	.	.	.
35 .	-12	-12.0	1.5694 336	.	.	.	.	-20.7	-20.7	-1.8439	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
31 G	20100429 tmc-1006-1	09:00	20100513		20100513	.	.	.	B 7		N/A	0	YES
32 30	20100430 tmc-1006-1	7:32			20100518	.	.	.	A 5		N/A	0	YES
33	20100505	10:00	20100519		20100519	.	.	.	B		N/A	0	YESY

H	tmc-1006-1										
34	20100507	10:08		20100527	.	.	.	A 5	N/A	0	YES
30	tmc-1006-1										
35	20100518	09:30	20100601	20100601	.	.	.	B 3	N/A	0	YES
F	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
31	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
32	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
33	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
34	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
35	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
36	20100602	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74767-LDEOCA	EG	B
G	2							
37	20100603	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74766-LDEOCA	EG	B
G	2							
38	20100603	10:13	LDEOCA	ETHYLENE ACRYLATE	4	74989-LDEOCA	SR	30
A	5							
39	20100609	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74777-LDEOCA	EG	B
G	2							
40	20100610	09:30	LDEOCA	ETHYLENE ACRYLATE	3	75266-LDEOCA	LZ	C
B	1							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
36		20100602	1006-1	Y	AC					24.50	24.5	-1.1224	.	.
.	.													
37		20100603	1006-1	Y	AC					24.56	24.6	-1.0000	.	.
.	.													
38		20100603	1006-1	Y	AC					24.34	24.3	-1.4490	.	.
.	.													
39		20100609	1006-1	Y	AC					25.70	25.7	1.3265	.	.
.	.													
40		20100610	1006-1	Y	AC					24.88	24.9	-0.3469	.	.
.	.													

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
36	-12	-12.0	1.5694	.	.	.	.	-15.2	-15.2	0.2007	.	.	.
.		150	336										
37	-12	-12.0	1.5694	.	.	.	.	-14.5	-14.5	0.4610	.	.	.
.		150	336										
38	-13	-13.0	0.1806	.	.	.	.	-11.2	-11.2	1.6877	.	.	.
.		.	336										
39	-11	-11.0	2.9583	.	.	.	.	-18.2	-18.2	-0.9145	.	.	.
.		150	336										
40	-12	-12.0	1.5694	.	.	.	.	-19.6	-19.6	-1.4349	.	.	.
.		.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
36	20100519	00:00	20100602	00:00	20100602	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
37	20100520	00:00	20100603	00:00	20100603	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
38	20100520	10:13			20100607	.	.	.	A 5		N/A	0	YES

30	tmc-1006-1											
39	20100526	00:00	20100609	00:00	20100609	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
40	20100527	09:30	20100610		20100610	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
36	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
37	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
38	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
39	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
40	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
41	20100616	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74773-LDEOCA	EG	B
G	1							
42	20100619	7:16	LDEOCA	ETHYLENE ACRYLATE	4	74994-LDEOCA	SR	1
A	1							
43	20100626	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74782-LDEOCA	EG	B
G	2							
44	20100630	09:00	LDEOCA	ETHYLENE ACRYLATE	3	75978-LDEOCA	LZ	H
B	8							
45	20100705	6:15	LDEOCA	ETHYLENE ACRYLATE	4	74999-LDEOCA	SR	30
A	5							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
41		20100616	1006-1	Y	AC					24.24	24.2	-1.6531	.	.
.42	7:16	20100619	1006-1	Y	AC					24.20	24.2	-1.7347	.	.
.43	00:00	20100626	1006-1	Y	AC	TMC\MTK	20100604			25.14	25.1	0.1837	.	.
.44	09:00	20100630	1006-1	Y	AC					24.98	25.0	-0.1429	.	.
.45	6:15	20100705	1006-1	Y	AC					23.80	23.8	-2.5510	.	.
.	.													

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
41	-12	-12.0	1.5694	.	.	.	.	-22.0	-22.0	-2.3271	.	.	.
.		150	336										
42	-13	-13.0	0.1806	.	.	.	.	-17.4	-17.4	-0.6171	.	.	.
.			336										
43	-12	-12.0	1.5694	.	.	.	.	-14.1	-14.1	0.6097	.	.	.
.		150	336										
44	-13	-13.0	0.1806	.	.	.	.	-12.5	-12.5	1.2045	.	.	.
.			336										
45	-13	-13.0	0.1806	.	.	.	.	-11.9	-11.9	1.4275	.	.	.
.			336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
41	20100602	00:00	20100616	00:00	20100616	.	.	.	G 1		N/A	0	YES
B	tmc-1006-1												
42	20100605	7:16			20100622	.	.	.	A 1		N/A	0	YES
1	tmc-1006-1												
43	20100612	00:00	20100626	00:00	20100629	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1										
44	20100616	09:00	20100630	20100630	.	.	.	B 8	N/A	0	YES
H	tmc-1006-1										
45	20100621	6:15		20100709	.	.	.	A 5	N/A	0	YES
30	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
41	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
42	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
43	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
44	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
45	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
46	20100707	6:46	LDEOCA	ETHYLENE ACRYLATE	1	76230-LDEOCA	SR	30
A	5							
47	20100714	6:19	LDEOCA	ETHYLENE ACRYLATE	1	76231-LDEOCA	SR	1
A	5							
48	20100716	09:30	LDEOCA	ETHYLENE ACRYLATE	3	75983-LDEOCA	LZ	H
B	8							
49	20100721	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74796-LDEOCA	EG	B
G	2							
50	20100721	08:30	LDEOCA	ETHYLENE ACRYLATE	3	75989-LDEOCA	LZ	B
B	5							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
46	6:46	20100707	1006-1	Y	AC					24.30	24.3	-1.5306	.	.
.									
47	6:19	20100714	1006-1	Y	AC					23.90	23.9	-2.3469	.	.
.									
48	09:30	20100716	1006-1	Y	AC					25.18	25.2	0.4286	.	.
.									
49	00:00	20100721	1006-1	Y	AC					25.15	25.2	0.3896	.	.
.									
50	08:30	20100721	1006-1	Y	AC					25.05	25.1	0.2597	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
46	-12	-12.0	1.5694	.	.	.	.	-12.0	-12.0	1.3903	.	.	.
.	.	.	336	.	.	.	.		
47	-13	-13.0	0.1806	.	.	.	.	-12.0	-12.0	1.3903	.	.	.
.	.	.	336	.	.	.	.		
48	-11	-11.0	1.5714	.	.	.	.	-15.6	-15.6	-0.0775	.	.	.
.	.	.	336	.	.	.	.		
49	-12	-12.0	0.4725	.	.	.	.	-15.0	-15.0	0.0775	.	.	.
.	150	.	336	.	.	.	.		
50	-12	-12.0	0.4725	.	.	.	.	-18.8	-18.8	-0.9044	.	.	.
.	.	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
46	20100623	6:46			20100709	.	.	.	A 5		N/A	0	YES
30	tmc-1006-1												
47	20100630	6:19			20100716	.	.	.	A 5		N/A	0	YES
1	tmc-1006-1												
48	20100702	09:30	20100716		20100716	.	.	.	B 8		N/A	0	YES

H	tmc-1006-1											
49	20100707	00:00	20100721	00:00	20100721	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
50	20100707	08:30	20100721		20100721	.	.	.	B 5	N/A	0	YES
B	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
46	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
47	25.05	0.49	n/a	-13.13	0.72	n/a	-15.74	2.69	n/a
48	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
49	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
50	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
51 A	20100721 9	7:35	LDEOCA	ETHYLENE ACRYLATE	1	76241-LDEOCA	SR	31
52 G	20100722 2	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74786-LDEOCA	EG	B
53 B	20100723 4	08:30	LDEOCA	ETHYLENE ACRYLATE	3	75994-LDEOCA	LZ	A
54 G	20100724 2	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74791-LDEOCA	EG	B
55 A	20100728 14	10:02	LDEOCA	ETHYLENE ACRYLATE	4	76251-LDEOCA	SR	88

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
51	7:35	20100721	1006-1	Y	AC					23.96	24.0	-1.1558	.	.
52	00:00	20100722	1006-1	Y	AC					24.76	24.8	-0.1169	.	.
53	08:30	20100723	1006-1	Y	AC					25.24	25.2	0.5065	.	.
54	00:00	20100724	1006-1	Y	AC					25.63	25.6	1.0130	.	.
55	10:02	20100728	1006-1	Y	AC					23.54	23.5	-1.7013	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
51	-12	-12.0	0.4725	.	.	.	.	-17.5	-17.5	-0.5685	.	.	.
52	-12	-12.0	0.4725	.	.	.	.	-19.2	-19.2	-1.0078	.	.	.
53	-13	-13.0	-0.6264	.	.	.	.	-14.7	-14.7	0.1550	.	.	.
54	-12	-12.0	0.4725	.	.	.	.	-18.0	-18.0	-0.6977	.	.	.
55	-13	-13.0	-0.6264	.	.	.	.	-19.7	-19.7	-1.1370	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
51 31	20100707 tmc-1006-1	7:35			20100722	.	.	.	A 9		N/A	0	YES
52 B	20100708 tmc-1006-1	00:00	20100722	00:00	20100722	.	.	.	G 2		N/A	0	YES
53	20100709	08:30	20100723		20100723	.	.	.	B 4		N/A	0	YES

A	tmc-1006-1											
54	20100710	00:00	20100724	00:00	20100726	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
55	20100714	10:02			20100729	.	.	.	A 14	N/A	0	YES
88	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
51	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
52	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
53	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
54	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
55	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
56 B	20100730 7	01:00	LDEOCA	ETHYLENE ACRYLATE	3	76000-LDEOCA	LZ	G
57 A	20100730 5	6:51	LDEOCA	ETHYLENE ACRYLATE	4	76265-LDEOCA	SR	30
58 A	20100803 18	7:35	LDEOCA	ETHYLENE ACRYLATE	4	76268-LDEOCA	SR	92
59 G	20100810 1	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74806-LDEOCA	EG	B
60 B	20100812 4	08:30	LDEOCA	ETHYLENE ACRYLATE	3	76005-LDEOCA	LZ	A

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
56 .	01:00 .	20100730	1006-1	Y	AC					24.51	24.5	-0.4416	.	.
57 .	6:51 .	20100730	1006-1	Y	AC					24.58	24.6	-0.3506	.	.
58 .	7:35 .	20100803	1006-1	Y	AC					23.62	23.6	-1.5974	.	.
59 .	00:00 .	20100810	1006-1	Y	AC					25.10	25.1	0.3247	.	.
60 .	08:30 .	20100812	1006-1	Y	AC					24.54	24.5	-0.4026	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
56 .	-13 .	-13.0 .	-0.6264 336	.	.	.	.	-19.0	-19.0	-0.9561	.	.	.
57 .	-14 .	-14.0 .	-1.7253 336	.	.	.	.	-16.5	-16.5	-0.3101	.	.	.
58 .	-13 .	-13.0 .	-0.6264 336	.	.	.	.	-17.6	-17.6	-0.5943	.	.	.
59 .	-13 .	-13.0 150	-0.6264 336	.	.	.	.	-20.0	-20.0	-1.2145	.	.	.
60 .	-12 .	-12.0 .	0.4725 336	.	.	.	.	-15.7	-15.7	-0.1034	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
56 G	20100716 tmc-1006-1	01:00	20100730		20100730	.	.	.	B 7		N/A	0	YES
57 30	20100716 tmc-1006-1	6:51			20100802	.	.	.	A 5		N/A	0	YES
58	20100720	7:35			20100804	.	.	.	A 18		N/A	0	YES

92	tmc-1006-1											
59	20100727	00:00	20100810	00:00	20100818	.	.	.	G 1	N/A	0	YES
B	tmc-1006-1											
60	20100729	08:30	20100812		20100812	.	.	.	B 4	N/A	0	YES
A	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
56	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
57	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
58	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
59	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
60	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
61	20100816	00:00	LDEOCA	ETHYLENE ACRYLATE	4	74814-LDEOCA	EG	B3
G	2							
62	20100820	09:30	LDEOCA	ETHYLENE ACRYLATE	3	76010-LDEOCA	LZ	G
B	7							
63	20100825	00:00	LDEOCA	ETHYLENE ACRYLATE	4	76760-LDEOCA	EG	B
G	2							
64	20100826	00:00	LDEOCA	ETHYLENE ACRYLATE	4	76764-LDEOCA	EG	B
G	2							
65	20100827	11:30	LDEOCA	ETHYLENE ACRYLATE	3	74155-LDEOCA	AS	2
E	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
61	00:00	20100816	1006-1	Y	AC					26.12	26.1	1.6494	.	.
.									
62	09:30	20100820	1006-1	Y	AC					24.66	24.7	-0.2468	.	.
.									
63	00:00	20100825	1006-1	Y	AC					24.22	24.2	-0.8182	.	.
.									
64	00:00	20100826	1006-1	Y	OC	HARDM				24.02	24.0	-1.0779	.	.
.									
65	11:30	20100827	1006-1	Y	AC					25.05	25.1	0.2597	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
61	-12	-12.0	0.4725	.	.	.	.	-20.7	-20.7	-1.3953	.	.	.
.	.	150	336										
62	-13	-13.0	-0.6264	.	.	.	.	-16.0	-16.0	-0.1809	.	.	.
.	.	.	336										
63	-12	-12.0	0.4725	.	.	.	.	-14.0	-14.0	0.3359	.	.	.
.	.	150	336										
64	-9	-9.0	3.7692	.	.	.	.	-15.3	-15.3	0.0000	.	.	.
.	.	150	336										
65	-13	-13.0	-0.6264	.	.	.	.	-20.4	-20.4	-1.3101	.	.	.
.	.	150	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
61	20100802	00:00	20100816	00:00	20100818	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
62	20100806	09:30	20100820		20100820	.	.	.	B 7		N/A	0	YES
G	tmc-1006-1												
63	20100811	00:00	20100825	00:00	20100830	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1											
64	20100812	00:00	20100826	00:00	20100830	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
65	20100813	11:30	20100827	11:30	20110217	.	.	.	E 2	N/A	0	NO
2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
61	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
62	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
63	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
64	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
65	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
66	20100901	09:30	LDEOCA	ETHYLENE ACRYLATE	4	76016-LDEOCA	LZ	A
B	4							
67	20100902	12:30	LDEOCA	ETHYLENE ACRYLATE	4	76529-LDEOCA	IG	LG
I	5							
68	20100902	12:30	LDEOCA	ETHYLENE ACRYLATE	4	76535-LDEOCA	IG	LG
I	5							
69	20100903	09:30	LDEOCA	ETHYLENE ACRYLATE	4	76021-LDEOCA	LZ	B
B	5							
70	20100913	09:30	LDEOCA	ETHYLENE ACRYLATE	3	76025-LDEOCA	LZ	C
B	1							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
66	09:30	20100901	1006-1	Y	AC					24.72	24.7	-0.1688	.	.
.									
67	12:30	20100902	1006-1	Y	AC			NEWLAB	10F2	24.14	24.1	-0.9221	.	.
.									
68	12:30	20100902	1006-1	Y	AC			NEWLAB	20F2	24.41	24.4	-0.5714	.	.
.									
69	09:30	20100903	1006-1	Y	AC					25.14	25.1	0.3766	.	.
.									
70	09:30	20100913	1006-1	Y	AC					25.11	25.1	0.3377	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
66	-14	-14.0	-1.7253	.	.	.	.	-17.0	-17.0	-0.4393	.	.	.
.	.	.	336	.	.	.	.		
67	-14	-14.0	-1.7253	.	.	.	.	-18.5	-18.5	-0.8269	.	.	.
.	.	.	336	.	.	.	.		
68	-14	-14.0	-1.7253	.	.	.	.	-18.8	-18.8	-0.9044	.	.	.
.	.	.	336	.	.	.	.		
69	-12	-12.0	0.4725	.	.	.	.	-13.6	-13.6	0.4393	.	.	.
.	.	.	336	.	.	.	.		
70	-12	-12.0	0.4725	.	.	.	.	-10.8	-10.8	1.1628	.	.	.
.	.	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
66	20100818	09:30	20100901		20100901	.	.	.	B 4		N/A	0	YES
A	tmc-1006-1												
67	20100819	12:45	20100902	12:30	20100907	.	.	.	I 5		N/A	0	NO
LG	tmc-1006-1												
68	20100819	12:45	20100902	12:30	20100907	.	.	.	I 5		N/A	0	YES

LG	tmc-1006-1										
69	20100820	09:30	20100903	20100903	.	.	.	B 5	N/A	0	YES
B	tmc-1006-1										
70	20100830	09:30	20100913	20100913	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
66	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
67	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
68	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
69	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
70	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
71	20100916	00:00	LDEOCA	ETHYLENE ACRYLATE	5	76781-LDEOCA	EG	B3
G	2							
72	20100916	00:00	LDEOCA	ETHYLENE ACRYLATE	5	76782-LDEOCA	EG	B3
G	2							
73	20100921	08:20	LDEOCA	ETHYLENE ACRYLATE	4	76538-LDEOCA	IG	05
I	5							
74	20100924	09:30	LDEOCA	ETHYLENE ACRYLATE	3	77292-LDEOCA	LZ	B
B	5							
75	20100929	00:00	LDEOCA	ETHYLENE ACRYLATE	5	76771-LDEOCA	EG	B2
G	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
71	00:00	20100916	1006-1	Y	AC					24.96	25.0	0.1429	.	.
.									
72	00:00	20100916	1006-1	Y	AC					24.75	24.8	-0.1299	.	.
.									
73	08:20	20100921	1006-1	Y	AC					23.87	23.9	-1.2727	.	.
.									
74	09:30	20100924	1006-1	Y	AC					24.44	24.4	-0.5325	.	.
.									
75	00:00	20100929	1006-1	Y	AC					24.78	24.8	-0.0909	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
71	-12	-12.0	0.4725	.	.	.	.	-17.1	-17.1	-0.4651	.	.	.
.	.	150	336										
72	-12	-12.0	0.4725	.	.	.	.	-18.4	-18.4	-0.8010	.	.	.
.	.	150	336										
73	-13	-13.0	-0.6264	.	.	.	.	-14.3	-14.3	0.2584	.	.	.
.	.	.	336										
74	-12	-12.0	0.4725	.	.	.	.	-13.0	-13.0	0.5943	.	.	.
.	.	.	336										
75	-12	-12.0	0.4725	.	.	.	.	-16.5	-16.5	-0.3101	.	.	.
.	.	150	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
71	20100902	00:00	20100916	00:00	20100917	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
72	20100902	00:00	20100916	00:00	20100917	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
73	20100907	08:00	20100921	08:20	20101007	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1											
74	20100910	09:30	20100924		20100924	.	.	.	B 5	N/A	0	YES
B	tmc-1006-1											
75	20100915	00:00	20100929	00:00	20100930	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
71	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
72	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
73	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
74	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
75	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
76	20100929	00:00	LDEOCA	ETHYLENE ACRYLATE	5	76775-LDEOCA	EG	B2
G	2							
77	20100929	9:13	LDEOCA	ETHYLENE ACRYLATE	5	76295-LDEOCA	SR	9
A	21							
78	20101001	10:00	LDEOCA	ETHYLENE ACRYLATE	4	77298-LDEOCA	LZ	F
B	3							
79	20101001	1:58	LDEOCA	ETHYLENE ACRYLATE	4	76300-LDEOCA	SR	5
A	3							
80	20101001	7:03	LDEOCA	ETHYLENE ACRYLATE	4	76302-LDEOCA	SR	30
A	5							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
76	00:00	20100929	1006-1	Y	AC					25.00	25.0	0.1948	.	.
.									
77	9:13	20100929	1006-1	Y	AC					24.62	24.6	-0.2987	.	.
.									
78	10:00	20101001	1006-1	Y	AC					25.20	25.2	0.4545	.	.
.									
79	1:58	20101001	1006-1	Y	AC					24.74	24.7	-0.1429	.	.
.									
80	7:03	20101001	1006-1	Y	AC					23.98	24.0	-1.1299	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
76	-14	-14.0	-1.7253	.	.	.	.	-15.4	-15.4	-0.0258	.	.	.
.	.	150	336										
77	-11	-11.0	1.5714	.	.	.	.	-21.4	-21.4	-1.5762	.	.	.
.	.	.	336										
78	-13	-13.0	-0.6264	.	.	.	.	-12.0	-12.0	0.8527	.	.	.
.	.	.	336										
79	-13	-13.0	-0.6264	.	.	.	.	-14.6	-14.6	0.1809	.	.	.
.	.	.	336										
80	-12	-12.0	0.4725	.	.	.	.	-13.4	-13.4	0.4910	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
76	20100915	00:00	20100929	00:00	20100930	.	.	.	G 2		N/A	0	YES
B2	tmc-1006-1												
77	20100915	9:13			20101004	.	.	.	A 21		N/A	0	YES
9	tmc-1006-1												
78	20100917	10:00	20101001		20101001	.	.	.	B 3		N/A	0	YES

F	tmc-1006-1										
79	20100917 1:58			20101007	.	.	.	A 3	N/A	0	YES
5	tmc-1006-1										
80	20100917 7:03			20101005	.	.	.	A 5	N/A	0	YES
30	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
76	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
77	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
78	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
79	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
80	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
81	20101004	00:00	LDEOCA	ETHYLENE ACRYLATE	5	76785-LDEOCA	EG	B
G	2							
82	20101005	2:09	LDEOCA	ETHYLENE ACRYLATE	4	76303-LDEOCA	SR	31
A	9							
83	20101005	7:14	LDEOCA	ETHYLENE ACRYLATE	4	76304-LDEOCA	SR	32
A	7							
84	20101007	07:30	LDEOCA	ETHYLENE ACRYLATE	4	76546-LDEOCA	IG	10
I	10							
85	20101007	07:30	LDEOCA	ETHYLENE ACRYLATE	4	76551-LDEOCA	IG	10
I	10							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
81	00:00	20101004	1006-1	Y	AC					25.07	25.1	0.2857	.	.
.									
82	2:09	20101005	1006-1	Y	AC					24.47	24.5	-0.4935	.	.
.									
83	7:14	20101005	1006-1	Y	AC					24.04	24.0	-1.0519	.	.
.									
84	07:30	20101007	1006-1	Y	AC	TMC\MTK	20100913	NEWBATH		25.86	25.9	1.3117	.	.
.									
85	07:30	20101007	1006-1	Y	AC	TMC\MTK	20100913	NEWBATH		25.56	25.6	0.9221	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
81	-12	-12.0	0.4725	.	.	.	.	-15.4	-15.4	-0.0258	.	.	.
.	.	150	336										
82	-13	-13.0	-0.6264	.	.	.	.	-12.8	-12.8	0.6460	.	.	.
.	.	.	336										
83	-13	-13.0	-0.6264	.	.	.	.	-9.1	-9.1	1.6021	.	.	.
.	.	.	336										
84	-15	-15.0	-2.8242	.	.	.	.	-16.7	-16.7	-0.3618	.	.	.
.	.	.	336										
85	-15	-15.0	-2.8242	.	.	.	.	-13.4	-13.4	0.4910	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
81	20100920	00:00	20101004	00:00	20101006	.	.	.	G 2		N/A	0	YES
B	tmc-1006-1												
82	20100921	2:09			20101007	.	.	.	A 9		N/A	0	YES
31	tmc-1006-1												
83	20100921	7:14			20101007	.	.	.	A 7		N/A	0	YES

32	tmc-1006-1											
84	20100923	07:45	20101007	07:30	20101013	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											
85	20100923	07:45	20101007	07:30	20101013	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
81	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
82	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
83	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
84	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
85	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
86	20101007	09:30	LDEOCA	ETHYLENE ACRYLATE	4	77303-LDEOCA	LZ	C
B	1							
87	20101007	11:12	LDEOCA	ETHYLENE ACRYLATE	5	76305-LDEOCA	SR	35
A	23							
88	20101007	7:06	LDEOCA	ETHYLENE ACRYLATE	5	76306-LDEOCA	SR	19
A	22							
89	20101012	07:45	LDEOCA	ETHYLENE ACRYLATE	4	76554-LDEOCA	IG	05
I	5							
90	20101012	10:10	LDEOCA	ETHYLENE ACRYLATE	5	76674-LDEOCA	SR	32
A	7							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
86	09:30	20101007	1006-1	Y	AC					25.27	25.3	0.5455	.	.
.									
87	11:12	20101007	1006-1	Y	AC					24.17	24.2	-0.8831	.	.
.									
88	7:06	20101007	1006-1	Y	AC					24.27	24.3	-0.7532	.	.
.									
89	07:45	20101012	1006-1	Y	AC					24.95	25.0	0.1299	.	.
.									
90	10:10	20101012	1006-1	Y	AC					23.15	23.2	-2.2078	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
86	-14	-14.0	-1.7253	.	.	.	.	-7.9	-7.9	1.9121	.	.	.
.	.	.	336										
87	-13	-13.0	-0.6264	.	.	.	.	-16.4	-16.4	-0.2842	.	.	.
.	.	.	336										
88	-11	-11.0	1.5714	.	.	.	.	-12.2	-12.2	0.8010	.	.	.
.	.	.	336										
89	-13	-13.0	-0.6264	.	.	.	.	-17.6	-17.6	-0.5943	.	.	.
.	.	.	336										
90	-14	-14.0	-1.7253	.	.	.	.	-25.3	-25.3	-2.5840	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
86	20100923	09:30	20101007		20101007	.	.	.	B 1		N/A	0	YES
C	tmc-1006-1												
87	20100923	11:12			20101008	.	.	.	A 23		N/A	0	YES
35	tmc-1006-1												
88	20100923	7:06			20101008	.	.	.	A 22		N/A	0	YES

19	tmc-1006-1											
89	20100928	08:15	20101012	07:45	20101020	.	.	.	I 5	N/A	0	YES
05	tmc-1006-1											
90	20100928	10:10			20101025	.	.	.	A 7	N/A	0	YES
32	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
86	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
87	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
88	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
89	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
90	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
91	20101013	00:00	LDEOCA	ETHYLENE ACRYLATE	5	77897-LDEOCA	EG	B2
G	2							
92	20101021	00:00	LDEOCA	ETHYLENE ACRYLATE	5	77901-LDEOCA	EG	B2
G	2							
93	20101021	07:30	LDEOCA	ETHYLENE ACRYLATE	4	77973-LDEOCA	IG	10
I	10							
94	20101022	09:30	LDEOCA	ETHYLENE ACRYLATE	4	77312-LDEOCA	LZ	C
B	1							
95	20101025	00:00	LDEOCA	ETHYLENE ACRYLATE	5	77905-LDEOCA	EG	B2
G	2							

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
91	00:00	20101013	1006-1	Y	AC	TMC\MTK	20100915			24.74	24.7	-0.1429	.	.
92	00:00	20101021	1006-1	Y	AC					25.48	25.5	0.8182	.	.
93	07:30	20101021	1006-1	Y	AC					24.73	24.7	-0.1558	.	.
94	09:30	20101022	1006-1	Y	AC					24.90	24.9	0.0649	.	.
95	00:00	20101025	1006-1	Y	AC					25.03	25.0	0.2338	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
91	-12	-12.0	0.4725	.	.	.	.	-17.5	-17.5	-0.5685	.	.	.
.		150	336										
92	-11	-11.0	1.5714	.	.	.	.	-10.1	-10.1	1.3437	.	.	.
.		150	336										
93	-14	-14.0	-1.7253	.	.	.	.	-13.7	-13.7	0.4134	.	.	.
.		.	336										
94	-13	-13.0	-0.6264	.	.	.	.	-9.3	-9.3	1.5504	.	.	.
.		.	336										
95	-12	-12.0	0.4725	.	.	.	.	-11.0	-11.0	1.1111	.	.	.
.		150	336										

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
91	20100929	00:00	20101013	00:00	20101014	.	.	.	G 2		N/A	0	YES
B2	tmc-1006-1												
92	20101007	00:00	20101021	00:00	20101022	.	.	.	G 2		N/A	0	YES
B2	tmc-1006-1												
93	20101007	08:00	20101021	07:30	20101027	.	.	.	I 10		N/A	0	YES

10	tmc-1006-1											
94	20101008	09:30	20101022		20101022	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1											
95	20101011	00:00	20101025	00:00	20101027	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
91	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
92	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
93	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
94	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
95	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
96	20101026	08:00	LDEOCA	ETHYLENE ACRYLATE	4	77978-LDEOCA	IG	05
I	5							
97	20101027	00:00	LDEOCA	ETHYLENE ACRYLATE	5	77909-LDEOCA	EG	B3
G	2							
98	20101027	11:30	LDEOCA	ETHYLENE ACRYLATE	5	74160-LDEOCA	AS	2
E	2							
99	20101029	2:06	LDEOCA	ETHYLENE ACRYLATE	5	77019-LDEOCA	SR	30
A	22							
100	20101105	09:30	LDEOCA	ETHYLENE ACRYLATE	5	77317-LDEOCA	LZ	F
B	3							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
96	08:00	20101026	1006-1	Y	AC					23.89	23.9	-1.2468	.	.
.									
97	00:00	20101027	1006-1	Y	AC					25.39	25.4	0.7013	.	.
.									
98	11:30	20101027	1006-1	Y	AC					23.02	23.0	-2.3766	.	.
.									
99	2:06	20101029	1006-1	Y	AC					24.63	24.6	-0.2857	.	.
.									
100	09:30	20101105	1006-1	Y	AC					24.52	24.5	-0.4286	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
96	-13	-13.0	-0.6264	.	.	.	.	-15.7	-15.7	-0.1034	.	.	.
.	.	.	336	.	.	.	.		
97	-11	-11.0	1.5714	.	.	.	.	-10.6	-10.6	1.2145	.	.	.
.	.	150	336	.	.	.	.		
98	-13	-13.0	-0.6264	.	.	.	.	-18.2	-18.2	-0.7571	.	.	.
.	.	150	336	.	.	.	.		
99	-12	-12.0	0.4725	.	.	.	.	-10.5	-10.5	1.2403	.	.	.
.	.	.	336	.	.	.	.		
100	-13	-13.0	-0.6264	.	.	.	.	-11.2	-11.2	1.0594	.	.	.
.	.	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
96	20101012	07:45	20101026	08:00	20101103	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
97	20101013	00:00	20101027	00:00	20101028	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
98	20101013	11:30	20101027	11:30	20110216	.	.	.	E 2		N/A	0	NO

2	tmc-1006-1										
99	20101015	2:06		20101029	.	.	.	A 22	N/A	0	YES
30	tmc-1006-1										
100	20101022	09:30	20101105	20101105	.	.	.	B 3	N/A	0	YES
F	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
96	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
97	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
98	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
99	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
100	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
101 A	20101105 23	3:07	LDEOCA	ETHYLENE ACRYLATE	5	77018-LDEOCA	SR	30
102 I	20101109 5	07:40	LDEOCA	ETHYLENE ACRYLATE	4	77988-LDEOCA	IG	05
103 B	20101112 4	09:30	LDEOCA	ETHYLENE ACRYLATE	5	77322-LDEOCA	LZ	A
104 G	20101115 2	10:30	LDEOCA	ETHYLENE ACRYLATE	5	77925-LDEOCA	EG	B1
105 I	20101118 10	08:45	LDEOCA	ETHYLENE ACRYLATE	4	77993-LDEOCA	IG	10

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
101	3:07	20101105	1006-1	Y	AC					24.62	24.6	-0.2987	.	.
102	07:40	20101109	1006-1	Y	AC					24.27	24.3	-0.7532	.	.
103	09:30	20101112	1006-1	Y	AC					25.29	25.3	0.5714	.	.
104	10:30	20101115	1006-1	Y	AC					25.28	25.3	0.5584	.	.
105	08:45	20101118	1006-1	Y	AC					26.58	26.6	2.2468	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
101	-13	-13.0	-0.6264	.	.	.	.	-12.3	-12.3	0.7752	.	.	.
102	-14	-14.0	-1.7253	.	.	.	.	-16.6	-16.6	-0.3359	.	.	.
103	-12	-12.0	0.4725	.	.	.	.	-13.5	-13.5	0.4651	.	.	.
104	-10	-10.0	2.6703	.	.	.	.	-12.4	-12.4	0.7494	.	.	.
105	-14	-14.0	-1.7253	.	.	.	.	-14.2	-14.2	0.2842	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
101 30	20101022 tmc-1006-1	3:07			20101108	.	.	.	A 23		N/A	0	YES
102 05	20101026 tmc-1006-1	07:45	20101109	07:40	20101117	.	.	.	I 5		N/A	0	YES
103	20101029	09:30	20101112		20101112	.	.	.	B 4		N/A	0	YES

A	tmc-1006-1											
104	20101101	10:30	20101115	10:30	20101116	.	.	.	G 2	N/A	0	YES
B1	tmc-1006-1											
105	20101104	08:00	20101118	08:45	20101124	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
101	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
102	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
103	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
104	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
105	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
106 B	20101119 3	09:30	LDEOCA	ETHYLENE ACRYLATE	5	77327-LDEOCA	LZ	F
107 G	20101119 2	13:45	LDEOCA	ETHYLENE ACRYLATE	5	77926-LDEOCA	EG	B2
108 I	20101123 5	07:45	LDEOCA	ETHYLENE ACRYLATE	4	77998-LDEOCA	IG	05
109 G	20101124 2	10:00	LDEOCA	ETHYLENE ACRYLATE	5	77930-LDEOCA	EG	B1
110 B	20101201 8	01:30	LDEOCA	ETHYLENE ACRYLATE	5	77332-LDEOCA	LZ	H

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
106	09:30	20101119	1006-1	Y	AC					26.18	26.2	1.7273	.	.
107	13:45	20101119	1006-1	Y	AC					25.53	25.5	0.8831	.	.
108	07:45	20101123	1006-1	Y	AC					25.59	25.6	0.9610	.	.
109	10:00	20101124	1006-1	Y	AC					25.15	25.2	0.3896	.	.
110	01:30	20101201	1006-1	Y	AC					25.49	25.5	0.8312	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
106	-11	-11.0	1.5714	.	.	.	.	-11.2	-11.2	1.0594	.	.	.
107	-11	-11.0	1.5714	.	.	.	.	-20.9	-20.9	-1.4470	.	.	.
108	-13	-13.0	-0.6264	.	.	.	.	-8.5	-8.5	1.7571	.	.	.
109	-13	-13.0	-0.6264	.	.	.	.	-9.4	-9.4	1.5245	.	.	.
110	-11	-11.0	1.5714	.	.	.	.	-9.3	-9.3	1.5504	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
106 F	20101105 tmc-1006-1	09:30	20101119		20101119	.	.	.	B 3		N/A	0	YES
107 B2	20101105 tmc-1006-1	13:45	20101119	13:45	20101122	.	.	.	G 2		N/A	0	YES
108	20101109	07:45	20101123	07:45	20101201	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1											
109	20101110	10:00	20101124	10:00	20101202	.	.	.	G 2	N/A	0	YES
B1	tmc-1006-1											
110	20101117	01:30	20101201		20101201	.	.	.	B 8	N/A	0	
H	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
106	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
107	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
108	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
109	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
110	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
111 G	20101201 2	13:30	LDEOCA	ETHYLENE ACRYLATE	5	77935-LDEOCA	EG	B3
112 I	20101202 10	08:45	LDEOCA	ETHYLENE ACRYLATE	5	78003-LDEOCA	IG	10
113 A	20101203 21	8:26	LDEOCA	ETHYLENE ACRYLATE	5	77050-LDEOCA	SR	9
114 I	20101207 5	07:30	LDEOCA	ETHYLENE ACRYLATE	5	78008-LDEOCA	IG	05
115 A	20101213 23	9:07	LDEOCA	ETHYLENE ACRYLATE	5	77041-LDEOCA	SR	35

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
111 .	13:30	20101201	1006-1	Y	AC					25.11	25.1	0.3377	.	.
112 .	08:45	20101202	1006-1	Y	AC					25.19	25.2	0.4416	.	.
113 .	8:26	20101203	1006-1	Y	AC					24.48	24.5	-0.4805	.	.
114 .	07:30	20101207	1006-1	Y	AC					25.75	25.8	1.1688	.	.
115 .	9:07	20101213	1006-1	Y	AC					24.90	24.9	0.0649	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
111 .	-12	-12.0	0.4725	.	.	.	.	-17.2	-17.2	-0.4910	.	.	.
112 .	-10	-10.0	2.6703	.	.	.	.	-7.7	-7.7	1.9638	.	.	.
113 .	-12	-12.0	0.4725	.	.	.	.	-18.1	-18.1	-0.7235	.	.	.
114 .	-11	-11.0	1.5714	.	.	.	.	-13.9	-13.9	0.3618	.	.	.
115 .	-12	-12.0	0.4725	.	.	.	.	-18.6	-18.6	-0.8527	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
111 B3	20101117 tmc-1006-1	13:30	20101201	13:30	20101206	.	.	.	G 2		N/A	0	YES
112 10	20101118 tmc-1006-1	08:45	20101202	08:45	20101209	.	.	.	I 10		N/A	0	YES
113	20101119	8:26			20101209	.	.	.	A 21		N/A	0	

9	tmc-1006-1										
114	20101123	07:45	20101207	07:30	20101213	.	.	.	I 5	N/A	0
05	tmc-1006-1										
115	20101129	9:07			20101215	.	.	.	A 23	N/A	0
35	tmc-1006-1										YES

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
111	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
112	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
113	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
114	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
115	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
116	20101215	12:52	LDEOCA	ETHYLENE ACRYLATE	5	77055-LDEOCA	SR	1
A	25							
117	20101215	6:34	LDEOCA	ETHYLENE ACRYLATE	6	77057-LDEOCA	SR	19
A	22							
118	20101216	08:00	LDEOCA	ETHYLENE ACRYLATE	5	78013-LDEOCA	IG	10
I	10							
119	20101217	09:30	LDEOCA	ETHYLENE ACRYLATE	5	78685-LDEOCA	LZ	C
B	1							
120	20101217	14:10	LDEOCA	ETHYLENE ACRYLATE	6	77940-LDEOCA	EG	B3
G	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
116	12:52	20101215	1006-1	Y	AC					25.07	25.1	0.2857	.	.
.									
117	6:34	20101215	1006-1	Y	AC					24.75	24.8	-0.1299	.	.
.									
118	08:00	20101216	1006-1	Y	AC					24.84	24.8	-0.0130	.	.
.									
119	09:30	20101217	1006-1	Y	AC					25.29	25.3	0.5714	.	.
.									
120	14:10	20101217	1006-1	Y	AC					25.38	25.4	0.6883	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
116	-10	-10.0	2.6703	.	.	.	.	-12.4	-12.4	0.7494	.	.	.
.	.	.	336	.	.	.	.		
117	-12	-12.0	0.4725	.	.	.	.	-11.6	-11.6	0.9561	.	.	.
.	.	.	336	.	.	.	.		
118	-11	-11.0	1.5714	.	.	.	.	-19.8	-19.8	-1.1628	.	.	.
.	.	.	336	.	.	.	.		
119	-14	-14.0	-1.7253	.	.	.	.	-13.0	-13.0	0.5943	.	.	.
.	.	.	336	.	.	.	.		
120	-12	-12.0	0.4725	.	.	.	.	-23.7	-23.7	-2.1705	.	.	.
.	150	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
116	20101201	12:52			20101216	.	.	.	A 25		N/A	0	
1	tmc-1006-1												
117	20101201	6:34			20101217	.	.	.	A 22		N/A	0	
19	tmc-1006-1												
118	20101202	08:30	20101216	08:00	20101222	.	.	.	I 10		N/A	0	

10	tmc-1006-1										
119	20101203	09:30	20101217		20101217	.	.	.	B 1	N/A	0
C	tmc-1006-1										
120	20101203	14:10	20101217	14:10	20101222	.	.	.	G 2	N/A	0
B3	tmc-1006-1										YES

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
116	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
117	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
118	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
119	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
120	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
 Wednesday, August 1, 2012 25

Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
121 I	20101221 5	07:20	LDEOCA	ETHYLENE ACRYLATE	5	79528-LDEOCA	IG	05
122 G	20101221 2	15:00	LDEOCA	ETHYLENE ACRYLATE	6	77955-LDEOCA	EG	B2
123 A	20101227 23	8:17	LDEOCA	ETHYLENE ACRYLATE	6	78628-LDEOCA	SR	35
124 I	20101230 10	07:30	LDEOCA	ETHYLENE ACRYLATE	5	79533-LDEOCA	IG	10
125 B	20110103 8	09:30	LDEOCA	ETHYLENE ACRYLATE	5	78690-LDEOCA	LZ	H

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
121 .	07:20	20101221	1006-1	Y	AC					24.38	24.4	-0.6104	.	.
122 .	15:00	20101221	1006-1	Y	AC					25.04	25.0	0.2468	.	.
123 .	8:17	20101227	1006-1	Y	AC					24.94	24.9	0.1169	.	.
124 .	07:30	20101230	1006-1	Y	AC					25.33	25.3	0.6234	.	.
125 .	09:30	20110103	1006-1	Y	AC					24.86	24.9	0.0130	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
121 .	-10	-10.0	2.6703 336	.	.	.	.	-18.4	-18.4	-0.8010	.	.	.
122 .	-13	-13.0 150	-0.6264 336	.	.	.	.	-19.5	-19.5	-1.0853	.	.	.
123 .	-13	-13.0	-0.6264 336	.	.	.	.	-15.0	-15.0	0.0775	.	.	.
124 .	-13	-13.0	-0.6264 336	.	.	.	.	-6.2	-6.2	2.3514	.	.	.
125 .	-11	-11.0	1.5714 336	.	.	.	.	-8.8	-8.8	1.6796	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
121 05	20101207 tmc-1006-1	07:45	20101221	07:20	20110104	.	.	.	I 5		N/A	0	
122 B2	20101207 tmc-1006-1	15:00	20101221	15:00	20101222	.	.	.	G 2		N/A	0	YES
123	20101213	8:17			20110103	.	.	.	A 23		N/A	0	

35	tmc-1006-1										
124	20101216	08:00	20101230	07:30	20110106	.	.	.	I 10	N/A	0
10	tmc-1006-1										
125	20101220	09:30	20110103		20110103	.	.	.	B 8	N/A	0
H	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
121	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
122	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
123	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
124	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
125	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
 Wednesday, August 1, 2012 26

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
126 A	20110103 15	10:06	LDEOCA	ETHYLENE ACRYLATE	6	78635-LDEOCA	SR	36
127 I	20110104 5	07:30	LDEOCA	ETHYLENE ACRYLATE	5	79538-LDEOCA	IG	05
128 I	20110113 10	07:00	LDEOCA	ETHYLENE ACRYLATE	5	79546-LDEOCA	IG	10
129 G	20110113 2	13:45	LDEOCA	ETHYLENE ACRYLATE	6	77945-LDEOCA	EG	B3
130 A	20110113 20	6:03	LDEOCA	ETHYLENE ACRYLATE	6	78638-LDEOCA	SR	13

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
126 .	10:06	20110103	1006-1	Y	AC					24.22	24.2	-0.8182	.	.
127 .	07:30	20110104	1006-1	Y	AC					25.69	25.7	1.0909	.	.
128 .	07:00	20110113	1006-1	Y	AC					24.14	24.1	-0.9221	.	.
129 .	13:45	20110113	1006-1	Y	AC					26.13	26.1	1.6623	.	.
130 .	6:03	20110113	1006-1	Y	AC					25.58	25.6	0.9481	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
126 .	-13	-13.0	-0.6264	.	.	.	.	-12.4	-12.4	0.7494	.	.	.
127 .	-12	-12.0	0.4725	.	.	.	.	-8.8	-8.8	1.6796	.	.	.
128 .	-11	-11.0	1.5714	.	.	.	.	-7.3	-7.3	2.0672	.	.	.
129 .	-12	-12.0	0.4725	.	.	.	.	-14.1	-14.1	0.3101	.	.	.
130 .	-14	-14.0	-1.7253	.	.	.	.	-20.4	-20.4	-1.3178	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
126 36	20101220	10:06			20110104	.	.	.	A 15		N/A	0	
127 05	20101221	07:30	20110104	07:30	20110119	.	.	.	I 5		N/A	0	
128	20101230	08:00	20110113	07:00	20110120	.	.	.	I 10		N/A	0	

10	tmc-1006-1											
129	20101230	13:45	20110113	13:45	20110119	.	.	.	G 2	N/A	0	YES
B3	tmc-1006-1											
130	20101230	6:03			20110117	.	.	.	A 20	N/A	0	
13	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
126	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
127	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
128	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
129	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
130	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
 Wednesday, August 1, 2012 27

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
131 I	20110118 5	08:00	LDEOCA	ETHYLENE ACRYLATE	5	79548-LDEOCA	IG	05
132 G	20110119 2	14:00	LDEOCA	ETHYLENE ACRYLATE	6	77950-LDEOCA	EG	B2
133 A	20110121 24	10:37	LDEOCA	ETHYLENE ACRYLATE	6	78644-LDEOCA	SR	37
134 B	20110126 3	01:30	LDEOCA	ETHYLENE ACRYLATE	4	78694-LDEOCA	LZ	F
135 I	20110127 10	07:30	LDEOCA	ETHYLENE ACRYLATE	4	79556-LDEOCA	IG	10

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
131	08:00	20110118	1006-1	Y	AC					25.20	25.2	0.4545	.	.
132	14:00	20110119	1006-1	Y	AC					24.42	24.4	-0.5584	.	.
133	10:37	20110121	1006-1	Y	AC					24.52	24.5	-0.4286	.	.
134	01:30	20110126	1006-1	Y	AC					24.56	24.6	-0.3766	.	.
135	07:30	20110127	1006-1	Y	AC					23.14	23.1	-2.2208	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
131	-10	-10.0	2.6703	.	.	.	.	-18.2	-18.2	-0.7494	.	.	.
132	-11	-11.0	1.5714	.	.	.	.	-14.8	-14.8	0.1292	.	.	.
133	-11	-11.0	1.5714	.	.	.	.	-17.6	-17.6	-0.5943	.	.	.
134	-14	-14.0	-1.7253	.	.	.	.	-13.6	-13.6	0.4393	.	.	.
135	-11	-11.0	1.5714	.	.	.	.	-9.7	-9.7	1.4470	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
131 05	20110104 tmc-1006-1	08:00	20110118	08:00	20110201	.	.	.	I 5		N/A	0	
132 B2	20110105 tmc-1006-1	14:00	20110119	14:00	20110127	.	.	.	G 2		N/A	0	YES
133	20110107	10:37			20110125	.	.	.	A 24		N/A	0	

37	tmc-1006-1											
134	20110112	01:30	20110126		20110126	.	.	.	B 3	N/A	0	YES
F	tmc-1006-1											
135	20110113	08:00	20110127	07:30	20110202	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
131	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
132	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
133	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
134	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
135	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
 Wednesday, August 1, 2012 28

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
136 A	20110127 9	8:40	LDEOCA	ETHYLENE ACRYLATE	6	75004-LDEOCA	SR	31
137 G	20110201 2	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78748-LDEOCA	EG	B3
138 I	20110203 5	07:30	LDEOCA	ETHYLENE ACRYLATE	6	79558-LDEOCA	IG	05
139 I	20110210 10	07:40	LDEOCA	ETHYLENE ACRYLATE	6	79566-LDEOCA	IG	10
140 A	20110211 3	8:32	LDEOCA	ETHYLENE ACRYLATE	6	78648-LDEOCA	SR	5

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
136 .	8:40	20110127	1006-1	Y	AC					24.31	24.3	-0.7013	.	.
137 .	09:30	20110201	1006-1	Y	AC					25.82	25.8	1.2597	.	.
138 .	07:30	20110203	1006-1	Y	AC					25.68	25.7	1.0779	.	.
139 .	07:40	20110210	1006-1	Y	AC					25.57	25.6	0.9351	.	.
140 .	8:32	20110211	1006-1	Y	AC					24.72	24.7	-0.1688	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
136 .	-13	-13.0	-0.6264 336	.	.	.	.	-15.1	-15.1	0.0517	.	.	.
137 .	-13	-13.0	-0.6264 336	.	.	.	.	-10.2	-10.2	1.3178	.	.	.
138 .	-13	-13.0	-0.6264 336	.	.	.	.	-17.9	-17.9	-0.6718	.	.	.
139 .	-13	-13.0	-0.6264 336	.	.	.	.	-17.3	-17.3	-0.5168	.	.	.
140 .	-11	-11.0	1.5714 336	.	.	.	.	-15.2	-15.2	0.0258	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
136 31	20110113 tmc-1006-1	8:40			20110131	.	.	.	A 9		N/A	0	YES
137 B3	20110118 tmc-1006-1	09:30	20110201	09:30	20110211	.	.	.	G 2		N/A	0	
138	20110120	07:30	20110203	07:30	20110210	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1											
139	20110127	07:40	20110210	07:40	20110216	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											
140	20110128	8:32			20110216	.	.	.	A 3	N/A	0	YES
5	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
136	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
137	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
138	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
139	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
140	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
 Wednesday, August 1, 2012 29

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
141 B	20110215 3	09:30	LDEOCA	ETHYLENE ACRYLATE	5	78700-LDEOCA	LZ	F
142 G	20110215 2	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78753-LDEOCA	EG	B3
143 I	20110217 5	08:00	LDEOCA	ETHYLENE ACRYLATE	6	80302-LDEOCA	IG	05
144 I	20110224 10	08:00	LDEOCA	ETHYLENE ACRYLATE	6	80306-LDEOCA	IG	10
145 G	20110301 2	13:30	LDEOCA	ETHYLENE ACRYLATE	6	78758-LDEOCA	EG	B2

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
141	09:30	20110215	1006-1	Y	AC					25.09	25.1	0.3117	.	.
142	09:30	20110215	1006-1	Y	AC					25.12	25.1	0.3506	.	.
143	08:00	20110217	1006-1	Y	AC					24.20	24.2	-0.8442	.	.
144	08:00	20110224	1006-1	Y	AC					25.40	25.4	0.7143	.	.
145	13:30	20110301	1006-1	Y	AC					25.70	25.7	1.1039	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
141	-13	-13.0	-0.6264	.	.	.	.	-16.7	-16.7	-0.3618	.	.	.
142	-11	-11.0	1.5714	.	.	.	.	-13.6	-13.6	0.4393	.	.	.
143	-14	-14.0	-1.7253	.	.	.	.	-18.3	-18.3	-0.7752	.	.	.
144	-14	-14.0	-1.7253	.	.	.	.	-17.1	-17.1	-0.4651	.	.	.
145	-13	-13.0	-0.6264	.	.	.	.	-13.2	-13.2	0.5426	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
141 F	20110201 tmc-1006-1	09:30	20110215		20110215	.	.	.	B 3		N/A	0	YES
142 B3	20110201 tmc-1006-1	09:30	20110215	09:30	20110218	.	.	.	G 2		N/A	0	
143	20110203	08:00	20110217	08:00	20110302	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1											
144	20110210	08:15	20110224	08:00	20110303	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											
145	20110215	13:30	20110301	13:30	20110307	.	.	.	G 2	N/A	0	
B2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
141	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
142	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
143	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
144	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
145	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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 Wednesday, August 1, 2012 30

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
146	20110303	07:30	LDEOCA	ETHYLENE ACRYLATE	6	80312-LDEOCA	IG	05
I	5							
147	20110304	8:40	LDEOCA	ETHYLENE ACRYLATE	6	78657-LDEOCA	SR	16
A	25							
148	20110310	08:10	LDEOCA	ETHYLENE ACRYLATE	6	80320-LDEOCA	IG	10
I	10							
149	20110310	11:30	LDEOCA	ETHYLENE ACRYLATE	6	74164-LDEOCA	AS	2
E	2							
150	20110311	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78705-LDEOCA	LZ	C
B	1							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
146	07:30	20110303	1006-1	Y	AC	TMC\MTK	20110215			24.79	24.8	-0.0779	.	.
.
147	8:40	20110304	1006-1	Y	AC					24.29	24.3	-0.7273	.	.
.
148	08:10	20110310	1006-1	Y	AC					25.20	25.2	0.4545	.	.
.
149	11:30	20110310	1006-1	Y	OC	VOLCM				16.84	16.8	-10.403	.	.
.
150	09:30	20110311	1006-1	Y	AC					25.19	25.2	0.4416	.	.
.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
146	-13	-13.0	-0.6264	.	.	.	.	-16.3	-16.3	-0.2584	.	.	.
.	.	.	336	.	.	.	.	.	.	.	.	.	.
147	-10	-10.0	2.6703	.	.	.	.	-10.9	-10.9	1.1370	.	.	.
.	.	.	336	.	.	.	.	.	.	.	.	.	.
148	-13	-13.0	-0.6264	.	.	.	.	-15.5	-15.5	-0.0517	.	.	.
.	.	.	336	.	.	.	.	.	.	.	.	.	.
149	-13	-13.0	-0.6264	.	.	.	.	-16.3	-16.3	-0.2455	.	.	.
.	150	.	336	.	.	.	.	.	.	.	.	.	.
150	-13	-13.0	-0.6264	.	.	.	.	-15.3	-15.3	0.0000	.	.	.
.	.	.	336	.	.	.	.	.	.	.	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
146	20110217	07:30	20110303	07:30	20110316	.	.	.	I 5			0	YES
05	tmc-1006-1												
147	20110218	8:40			20110304	.	.	.	A 25	N/A		0	YES
16	tmc-1006-1												
148	20110224	08:00	20110310	08:10	20110310	.	.	.	I 10	N/A		0	YES

10	tmc-1006-1											
149	20110224	11:30	20110310	11:30	20110314	.	.	.	E 2	N/A	0	YES
2	tmc-1006-1											
150	20110225	09:30	20110311		20110311	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
146	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
147	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
148	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
149	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
150	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
151 G	20110311 2	13:00	LDEOCA	ETHYLENE ACRYLATE	7	78768-LDEOCA	EG	B3
152 G	20110311 2	13:00	LDEOCA	ETHYLENE ACRYLATE	7	78782-LDEOCA	EG	B3
153 G	20110315 2	13:45	LDEOCA	ETHYLENE ACRYLATE	6	78763-LDEOCA	EG	B2
154 A	20110315 16	7:25	LDEOCA	ETHYLENE ACRYLATE	7	78667-LDEOCA	SR	18
155 A	20110315 16	7:25	LDEOCA	ETHYLENE ACRYLATE	5	78672-LDEOCA	SR	18

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
151 .	13:00	20110311	1006-1	Y	AC					26.28	26.3	1.8571	.	.
152 .	13:00	20110311	1006-1	Y	AC					25.99	26.0	1.4805	.	.
153 .	13:45	20110315	1006-1	Y	AC					25.46	25.5	0.7922	.	.
154 .	7:25	20110315	1006-1	Y	OC	HARDS				26.36	26.4	1.9610	.	.
155 .	7:25	20110315	1006-1	Y	AC					25.17	25.2	0.4156	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
151 .	-11	-11.0	1.5714	.	.	.	.	-15.0	-15.0	0.0775	.	.	.
152 .	-11	-11.0	1.5714	.	.	.	.	-19.3	-19.3	-1.0336	.	.	.
153 .	-12	-12.0	0.4725	.	.	.	.	-13.5	-13.5	0.4651	.	.	.
154 .	-16	-16.0	-3.9231	.	.	.	.	-17.9	-17.9	-0.6718	.	.	.
155 .	-13	-13.0	-0.6264	.	.	.	.	-18.5	-18.5	-0.8269	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
151 B3	20110225 tmc-1006-1	13:00	20110311	13:00	20110318	.	.	.	G 2		N/A	0	YES
152 B3	20110225 tmc-1006-1	13:00	20110311	13:00	20110318	.	.	.	G 2		N/A	0	YES
153	20110301	13:45	20110315	13:45	20110316	.	.	.	G 2		N/A	0	YES

B2	tmc-1006-1									
154	20110301	7:25	20110316	.	.	.	A 16	N/A	0	YES
18	tmc-1006-1									
155	20110301	7:25	20110316	.	.	.	A 16	N/A	0	NO
18	tmc-1006-1									

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
151	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
152	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
153	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
154	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
155	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
156	20110316	9:07	LDEOCA	ETHYLENE ACRYLATE	5	78663-LDEOCA	SR	18
A	16							
157	20110317	07:30	LDEOCA	ETHYLENE ACRYLATE	6	80322-LDEOCA	IG	05
I	5							
158	20110317	09:30	LDEOCA	ETHYLENE ACRYLATE	7	78709-LDEOCA	LZ	B
B	5							
159	20110317	09:30	LDEOCA	ETHYLENE ACRYLATE	7	78714-LDEOCA	LZ	B
B	5							
160	20110324	08:10	LDEOCA	ETHYLENE ACRYLATE	7	80335-LDEOCA	IG	10
I	10							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
156	9:07	20110316	1006-1	Y	AC					24.52	24.5	-0.4286	.	.
.									
157	07:30	20110317	1006-1	Y	AC					24.05	24.1	-1.0390	.	.
.									
158	09:30	20110317	1006-1	Y	AC					25.57	25.6	0.9351	.	.
.									
159	09:30	20110317	1006-1	Y	AC					26.01	26.0	1.5065	.	.
.									
160	08:10	20110324	1006-1	Y	AC					26.25	26.3	1.8182	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
156	-13	-13.0	-0.6264	.	.	.	.	-12.5	-12.5	0.7235	.	.	.
.	.	.	336	.	.	.	.		
157	-14	-14.0	-1.7253	.	.	.	.	-17.6	-17.6	-0.5943	.	.	.
.	.	.	336	.	.	.	.		
158	-15	-15.0	-2.8242	.	.	.	.	-18.2	-18.2	-0.7494	.	.	.
.	.	.	336	.	.	.	.		
159	-14	-14.0	-1.7253	.	.	.	.	-17.5	-17.5	-0.5685	.	.	.
.	.	.	336	.	.	.	.		
160	-13	-13.0	-0.6264	.	.	.	.	-17.2	-17.2	-0.4910	.	.	.
.	.	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
156	20110302	9:07			20110318	.	.	.	A 16		N/A	0	YES
18	tmc-1006-1												
157	20110303	07:30	20110317	07:30	20110331	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
158	20110303	09:30	20110317		20110317	.	.	.	B 5		N/A	0	YES

B	tmc-1006-1											
159	20110303	09:30	20110317		20110317	.	.	.	B 5	N/A	0	YES
B	tmc-1006-1											
160	20110310	08:40	20110324	08:10	20110329	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
156	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
157	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
158	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
159	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
160	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
161	20110328	11:26	LDEOCA	ETHYLENE ACRYLATE	6	77028-LDEOCA	SR	34
A	13							
162	20110329	14:30	LDEOCA	ETHYLENE ACRYLATE	6	78787-LDEOCA	EG	B2
G	2							
163	20110331	07:30	LDEOCA	ETHYLENE ACRYLATE	6	80337-LDEOCA	IG	05
I	5							
164	20110401	09:00	LDEOCA	ETHYLENE ACRYLATE	6	78720-LDEOCA	LZ	B
B	5							
165	20110406	11:30	LDEOCA	ETHYLENE ACRYLATE	6	74167-LDEOCA	AS	2
E	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
161	11:26	20110328	1006-1	Y	AC					25.06	25.1	0.2727	.	.
.									
162	14:30	20110329	1006-1	Y	AC					24.96	25.0	0.1429	.	.
.									
163	07:30	20110331	1006-1	Y	AC					24.65	24.7	-0.2597	.	.
.									
164	09:00	20110401	1006-1	Y	AC					25.30	25.3	0.5844	.	.
.									
165	11:30	20110406	1006-1	Y	AC					24.52	24.5	-0.4286	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
161	-14	-14.0	-1.7253	.	.	.	.	-18.2	-18.2	-0.7494	.	.	.
.	.	.	336	.	.	.	.		
162	-10	-10.0	2.6703	.	.	.	.	-18.4	-18.4	-0.8010	.	.	.
.	150	.	336	.	.	.	.		
163	-14	-14.0	-1.7253	.	.	.	.	-20.3	-20.3	-1.2920	.	.	.
.	.	.	336	.	.	.	.		
164	-14	-14.0	-1.7253	.	.	.	.	-18.9	-18.9	-0.9302	.	.	.
.	.	.	336	.	.	.	.		
165	-15	-15.0	-2.8242	.	.	.	.	-16.7	-16.7	-0.3592	.	.	.
.	150	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
161	20110314	11:26			20110328	.	.	.	A 13		N/A	0	YES
34	tmc-1006-1												
162	20110315	14:30	20110329	14:30	20110330	.	.	.	G 2		N/A	0	YES
B2	tmc-1006-1												
163	20110317	07:30	20110331	07:30	20110413	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1											
164	20110318	09:00	20110401		20110401	.	.	.	B 5	N/A	0	YES
B	tmc-1006-1											
165	20110323	11:30	20110406	11:30	20110411	.	.	.	E 2	N/A	0	YES
2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
161	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
162	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
163	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
164	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
165	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
166	20110406	9:04	LDEOCA	ETHYLENE ACRYLATE	7	80406-LDEOCA	SR	8
A	11							
167	20110407	08:00	LDEOCA	ETHYLENE ACRYLATE	6	80345-LDEOCA	IG	10
I	10							
168	20110407	10:30	LDEOCA	ETHYLENE ACRYLATE	6	78792-LDEOCA	EG	B2
G	2							
169	20110413	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78724-LDEOCA	LZ	G
B	7							
170	20110414	07:30	LDEOCA	ETHYLENE ACRYLATE	6	80347-LDEOCA	IG	05
I	5							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
166	9:04	20110406	1006-1	Y	AC				BATCH7	25.85	25.9	1.2987	.	.
.									
167	08:00	20110407	1006-1	Y	AC					25.86	25.9	1.3117	.	.
.									
168	10:30	20110407	1006-1	Y	AC					24.64	24.6	-0.2727	.	.
.									
169	09:30	20110413	1006-1	Y	AC					26.19	26.2	1.7403	.	.
.									
170	07:30	20110414	1006-1	Y	AC					25.56	25.6	0.9221	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
166	-15	-15.0	-2.8242	.	.	.	.	-20.5	-20.5	-1.3437	.	.	.
.	.	.	336	.	.	.	.		
167	-14	-14.0	-1.7253	.	.	.	.	-11.2	-11.2	1.0594	.	.	.
.	.	.	336	.	.	.	.		
168	-12	-12.0	0.4725	.	.	.	.	-16.4	-16.4	-0.2842	.	.	.
.	150	.	336	.	.	.	.		
169	-14	-14.0	-1.7253	.	.	.	.	-17.8	-17.8	-0.6460	.	.	.
.	.	.	336	.	.	.	.		
170	-14	-14.0	-1.7253	.	.	.	.	-20.9	-20.9	-1.4470	.	.	.
.	.	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
166	20110323	9:04			20110411	.	.	.	A 11		N/A	0	NO
8	tmc-1006-1												
167	20110324	08:00	20110407	08:00	20110414	.	.	.	I 10		N/A	0	YES
10	tmc-1006-1												
168	20110324	10:30	20110407	10:30	20110411	.	.	.	G 2		N/A	0	YES

B2	tmc-1006-1											
169	20110330	09:30	20110413		20110413	.	.	.	B 7	N/A	0	YES
G	tmc-1006-1											
170	20110331	07:30	20110414	07:30	20110505	.	.	.	I 5	N/A	0	YES
05	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
166	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
167	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
168	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
169	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
170	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
171	20110414	10:30	LDEOCA	ETHYLENE ACRYLATE	7	81330-LDEOCA	AS	1
E 1								
172	20110414	10:30	LDEOCA	ETHYLENE ACRYLATE	7	81335-LDEOCA	AS	1
E 1								
173	20110414	8:39	LDEOCA	ETHYLENE ACRYLATE	6	77035-LDEOCA	SR	9
A 21								
174	20110418	14:00	LDEOCA	ETHYLENE ACRYLATE	6	78797-LDEOCA	EG	B2
G 2								
175	20110421	07:30	LDEOCA	ETHYLENE ACRYLATE	6	81278-LDEOCA	IG	10
I 10								

Obs	LTMSTIME VOLCRI	LTMSDATE VOLCSI	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
171	10:30	20110414	1006-1	Y	OC	HARDS				24.01	24.0	-1.0909	.	.
.														
172	10:30	20110414	1006-1	Y	AC					23.88	23.9	-1.2597	.	.
.														
173	8:39	20110414	1006-1	Y	AC					24.55	24.6	-0.3896	.	.
.														
174	14:00	20110418	1006-1	Y	AC					24.58	24.6	-0.3506	.	.
.														
175	07:30	20110421	1006-1	Y	AC					25.78	25.8	1.2078	.	.
.														

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
171	-16	-16.0	-3.9231	.	.	.	.	-15.6	-15.6	-0.0672	.	.	.
.		150	336										
172	-15	-15.0	-2.8242	.	.	.	.	-16.9	-16.9	-0.4031	.	.	.
.		150	336										
173	-14	-14.0	-1.7253	.	.	.	.	-8.6	-8.6	1.7313	.	.	.
.		.	336										
174	-12	-12.0	0.4725	.	.	.	.	-20.9	-20.9	-1.4470	.	.	.
.		150	336										
175	-14	-14.0	-1.7253	.	.	.	.	-15.0	-15.0	0.0775	.	.	.
.		.	336										

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
171	20110331	10:30	20110414	10:30	20110419	.	.	.	E 1		N/A	0	YES
1	tmc-1006-1												
172	20110331	10:30	20110414	10:30	20110420	.	.	.	E 1		N/A	0	YES
1	tmc-1006-1												
173	20110331	8:39			20110415	.	.	.	A 21		N/A	0	YES

9	tmc-1006-1											
174	20110404	14:00	20110418	14:00	20110419	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											
175	20110407	07:30	20110421	07:30	20110505	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
171	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
172	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
173	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
174	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
175	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
176 A	20110421 23	12:45	LDEOCA	ETHYLENE ACRYLATE	6	80407-LDEOCA	SR	35
177 G	20110422 2	10:00	LDEOCA	ETHYLENE ACRYLATE	6	78802-LDEOCA	EG	B2
178 B	20110427 8	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78730-LDEOCA	LZ	H
179 A	20110505 12	1:40	LDEOCA	ETHYLENE ACRYLATE	6	77016-LDEOCA	SR	33
180 G	20110509 2	10:00	LDEOCA	ETHYLENE ACRYLATE	6	80249-LDEOCA	EG	B2

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
176 .	12:45	20110421	1006-1	Y	AC					24.03	24.0	-1.0649	.	.
177 .	10:00	20110422	1006-1	Y	AC					24.52	24.5	-0.4286	.	.
178 .	09:30	20110427	1006-1	Y	AC					26.21	26.2	1.7662	.	.
179 .	1:40	20110505	1006-1	Y	AC					24.08	24.1	-1.0000	.	.
180 .	10:00	20110509	1006-1	Y	AC					26.08	26.1	1.5974	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
176 .	-13	-13.0	-0.6264 336	.	.	.	.	-8.6	-8.6	1.7313	.	.	.
177 .	-12	-12.0 150	0.4725 336	.	.	.	.	-18.8	-18.8	-0.9044	.	.	.
178 .	-14	-14.0	-1.7253 336	.	.	.	.	-15.2	-15.2	0.0258	.	.	.
179 .	-14	-14.0	-1.7253 336	.	.	.	.	-22.7	-22.7	-1.9121	.	.	.
180 .	-12	-12.0 150	0.4725 336	.	.	.	.	-9.0	-9.0	1.6279	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
176 35	20110407 tmc-1006-1	12:45			20110422	.	.	.	A 23		N/A	0	YES
177 B2	20110408 tmc-1006-1	10:00	20110422	10:00	20110425	.	.	.	G 2		N/A	0	YES
178	20110413	09:30	20110427		20110427	.	.	.	B 8		N/A	0	YES

H	tmc-1006-1												
179	20110421	1:40		20110509	.	.	.	A 12	N/A	0	YES		
33	tmc-1006-1												
180	20110425	10:00		20110509	10:00	20110510	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1												

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
176	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
177	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
178	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
179	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
180	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
181 A	20110513 7	7:22	LDEOCA	ETHYLENE ACRYLATE	6	80410-LDEOCA	SR	32
182 B	20110516 3	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78734-LDEOCA	LZ	F
183 G	20110524 2	14:00	LDEOCA	ETHYLENE ACRYLATE	6	80252-LDEOCA	EG	B2
184 I	20110526 5	07:30	LDEOCA	ETHYLENE ACRYLATE	6	81283-LDEOCA	IG	05
185 A	20110527 6	8:46	LDEOCA	ETHYLENE ACRYLATE	6	80415-LDEOCA	SR	6

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
181 .	7:22	20110513	1006-1	Y	AC					25.36	25.4	0.6623	.	.
182 .	09:30	20110516	1006-1	Y	AC					25.31	25.3	0.5974	.	.
183 .	14:00	20110524	1006-1	Y	AC					25.29	25.3	0.5714	.	.
184 .	07:30	20110526	1006-1	Y	AC					25.08	25.1	0.2987	.	.
185 .	8:46	20110527	1006-1	Y	AC					23.65	23.7	-1.5584	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
181 .	-14	-14.0	-1.7253 336	.	.	.	.	-18.2	-18.2	-0.7494	.	.	.
182 .	-14	-14.0	-1.7253 336	.	.	.	.	-19.5	-19.5	-1.0853	.	.	.
183 .	-12	-12.0	0.4725 336	.	.	.	.	-14.4	-14.4	0.2326	.	.	.
184 .	-13	-13.0	-0.6264 336	.	.	.	.	-18.0	-18.0	-0.6977	.	.	.
185 .	-13	-13.0	-0.6264 336	.	.	.	.	-16.5	-16.5	-0.3101	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
181 32	20110429 tmc-1006-1	7:22			20110516	.	.	.	A 7		N/A	0	YES
182 F	20110502 tmc-1006-1	09:30	20110516		20110516	.	.	.	B 3		N/A	0	YES
183	20110510	14:00	20110524	14:00	20110525	.	.	.	G 2		N/A	0	YES

B2	tmc-1006-1												
184	20110512	07:30	20110526	07:30	20110603	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
185	20110513	8:46			20110603	.	.	.	A 6		N/A	0	YES
6	tmc-1006-1												

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
181	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
182	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
183	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
184	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
185	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
186	20110603	8:47	LDEOCA	ETHYLENE ACRYLATE	6	80420-LDEOCA	SR	18
A	16							
187	20110609	07:00	LDEOCA	ETHYLENE ACRYLATE	6	81288-LDEOCA	IG	05
I	5							
188	20110610	11:03	LDEOCA	ETHYLENE ACRYLATE	6	80424-LDEOCA	SR	7
A	4							
189	20110610	11:15	LDEOCA	ETHYLENE ACRYLATE	6	80253-LDEOCA	EG	B2
G	2							
190	20110620	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78736-LDEOCA	LZ	F
B	3							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
186	8:47	20110603	1006-1	Y	AC					24.02	24.0	-1.0779	.	.
.									
187	07:00	20110609	1006-1	Y	AC					25.17	25.2	0.4156	.	.
.									
188	11:03	20110610	1006-1	Y	AC					24.14	24.1	-0.9221	.	.
.									
189	11:15	20110610	1006-1	Y	AC					25.43	25.4	0.7532	.	.
.									
190	09:30	20110620	1006-1	Y	AC					25.58	25.6	0.9481	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
186	-13	-13.0	-0.6264	.	.	.	.	-11.3	-11.3	1.0336	.	.	.
.	.	.	336	.	.	.	.		
187	-14	-14.0	-1.7253	.	.	.	.	-18.6	-18.6	-0.8527	.	.	.
.	.	.	336	.	.	.	.		
188	-14	-14.0	-1.7253	.	.	.	.	-20.2	-20.2	-1.2661	.	.	.
.	.	.	336	.	.	.	.		
189	-12	-12.0	0.4725	.	.	.	.	-11.8	-11.8	0.9044	.	.	.
.	150	.	336	.	.	.	.		
190	-15	-15.0	-2.8242	.	.	.	.	-17.4	-17.4	-0.5426	.	.	.
.	.	.	336	.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
186	20110520	8:47			20110606	.	.	.	A 16		N/A	0	YES
18	tmc-1006-1												
187	20110526	07:30	20110609	07:00	20110620	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
188	20110527	11:03			20110613	.	.	.	A 4		N/A	0	YES

7	tmc-1006-1											
189	20110527	11:15	20110610	11:15	20110610	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											
190	20110606	09:30	20110620		20110620	.	.	.	B 3	N/A	0	YES
F	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
186	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
187	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
188	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
189	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
190	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
191 G	20110621 2	10:00	LDEOCA	ETHYLENE ACRYLATE	6	80258-LDEOCA	EG	B2
192 A	20110624 12	9:09	LDEOCA	ETHYLENE ACRYLATE	6	80434-LDEOCA	SR	33
193 B	20110628 8	09:30	LDEOCA	ETHYLENE ACRYLATE	6	78741-LDEOCA	LZ	H
194 I	20110630 5	07:30	LDEOCA	ETHYLENE ACRYLATE	6	81293-LDEOCA	IG	05
195 A	20110708 26	8:58	LDEOCA	ETHYLENE ACRYLATE	6	80441-LDEOCA	SR	11

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
191 .	10:00	20110621	1006-1	Y	AC					24.72	24.7	-0.1688	.	.
192 .	9:09	20110624	1006-1	Y	AC					24.14	24.1	-0.9221	.	.
193 .	09:30	20110628	1006-1	Y	AC					24.92	24.9	0.0909	.	.
194 .	07:30	20110630	1006-1	Y	AC					24.06	24.1	-1.0260	.	.
195 .	8:58	20110708	1006-1	Y	AC					23.36	23.4	-1.9351	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
191 .	-13	-13.0	-0.6264	.	.	.	.	-9.7	-9.7	1.4470	.	.	.
192 .	-13	-13.0	-0.6264	.	.	.	.	-13.7	-13.7	0.4134	.	.	.
193 .	-15	-15.0	-2.8242	.	.	.	.	-15.8	-15.8	-0.1292	.	.	.
194 .	-12	-12.0	0.4725	.	.	.	.	-12.4	-12.4	0.7494	.	.	.
195 .	-13	-13.0	-0.6264	.	.	.	.	-17.8	-17.8	-0.6460	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
191 B2	20110607 tmc-1006-1	10:00	20110621	10:00	20110622	.	.	.	G 2		N/A	0	YES
192 33	20110610 tmc-1006-1	9:09			20110706	.	.	.	A 12		N/A	0	YES
193	20110614	09:30	20110628		20110628	.	.	.	B 8		N/A	0	YES

H	tmc-1006-1											
194	20110616	07:45	20110630	07:30	20110707	.	.	.	I 5	N/A	0	YES
05	tmc-1006-1											
195	20110624	8:58			20110714	.	.	.	A 26	N/A	0	YES
11	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
191	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
192	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
193	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
194	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
195	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
196 B	20110712 3	09:30	LDEOCA	ETHYLENE ACRYLATE	6	80357-LDEOCA	LZ	F
197 I	20110714 5	07:50	LDEOCA	ETHYLENE ACRYLATE	6	81298-LDEOCA	IG	05
198 A	20110714 7	1:21	LDEOCA	ETHYLENE ACRYLATE	6	80445-LDEOCA	SR	32
199 G	20110720 2	08:30	LDEOCA	ETHYLENE ACRYLATE	6	80263-LDEOCA	EG	B
200 I	20110721 10	08:00	LDEOCA	ETHYLENE ACRYLATE	6	81303-LDEOCA	IG	10

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
196 .	09:30	20110712	1006-1	Y	AC					25.03	25.0	0.2338	.	.
197 .	07:50	20110714	1006-1	Y	AC					25.69	25.7	1.0909	.	.
198 .	1:21	20110714	1006-1	Y	AC					24.13	24.1	-0.9351	.	.
199 .	08:30	20110720	1006-1	Y	AC					24.42	24.4	-0.5584	.	.
200 .	08:00	20110721	1006-1	Y	AC					26.55	26.6	2.2078	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
196 .	-15	-15.0	-2.8242 336	.	.	.	.	-12.5	-12.5	0.7235	.	.	.
197 .	-11	-11.0	1.5714 336	.	.	.	.	-12.8	-12.8	0.6460	.	.	.
198 .	-14	-14.0	-1.7253 336	.	.	.	.	-15.8	-15.8	-0.1292	.	.	.
199 .	-12	-12.0	0.4725 336	.	.	.	.	-18.2	-18.2	-0.7494	.	.	.
200 .	-14	-14.0	-1.7253 336	.	.	.	.	-17.9	-17.9	-0.6718	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
196 F	20110628 tmc-1006-1	09:30	20110712		20110712	.	.	.	B 3		N/A	0	YES
197 05	20110630 tmc-1006-1	07:50	20110714	07:50	20110722	.	.	.	I 5		N/A	0	YES
198	20110630	1:21			20110715	.	.	.	A 7		N/A	0	YES

32	tmc-1006-1											
199	20110706	08:30	20110720	08:30	20110720	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
200	20110707	08:00	20110721	08:00	20110727	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
196	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
197	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
198	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
199	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
200	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
201 A	20110729 4	3:28	LDEOCA	ETHYLENE ACRYLATE	6	80450-LDEOCA	SR	7
202 B	20110804 8	09:30	LDEOCA	ETHYLENE ACRYLATE	6	80361-LDEOCA	LZ	H
203 G	20110811 2	10:30	LDEOCA	ETHYLENE ACRYLATE	6	80270-LDEOCA	EG	B
204 B	20110817 1	09:30	LDEOCA	ETHYLENE ACRYLATE	6	80368-LDEOCA	LZ	F
205 A	20110819 4	1:31	LDEOCA	ETHYLENE ACRYLATE	6	80456-LDEOCA	SR	7

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
201 .	3:28	20110729	1006-1	Y	AC					24.55	24.6	-0.3896	.	.
202 .	09:30	20110804	1006-1	Y	AC					24.98	25.0	0.1688	.	.
203 .	10:30	20110811	1006-1	Y	AC					24.68	24.7	-0.2208	.	.
204 .	09:30	20110817	1006-1	Y	AC					25.03	25.0	0.2338	.	.
205 .	1:31	20110819	1006-1	Y	AC					25.24	25.2	0.5065	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
201 .	-12	-12.0	0.4725 336	.	.	.	.	-16.7	-16.7	-0.3618	.	.	.
202 .	-13	-13.0	-0.6264 336	.	.	.	.	-18.2	-18.2	-0.7494	.	.	.
203 .	-12	-12.0	0.4725 336	.	.	.	.	-18.3	-18.3	-0.7752	.	.	.
204 .	-14	-14.0	-1.7253 336	.	.	.	.	-11.7	-11.7	0.9302	.	.	.
205 .	-11	-11.0	1.5714 336	.	.	.	.	-25.9	-25.9	-2.7390	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
201 7	20110715 tmc-1006-1	3:28			20110801	.	.	.	A 4		N/A	0	YES
202 H	20110721 tmc-1006-1	09:30	20110804		20110804	.	.	.	B 8		N/A	0	YES
203	20110728	10:30	20110811	10:30	20110812	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1										
204	20110803	09:30	20110817	20110817	.	.	.	B 1	N/A	0	YES
F	tmc-1006-1										
205	20110805	1:31		20110829	.	.	.	A 4	N/A	0	YES
7	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
201	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
202	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
203	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
204	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
205	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
206 G	20110823 2	16:00	LDEOCA	ETHYLENE ACRYLATE	6	80271-LDEOCA	EG	B
207 B	20110824 8	01:30	LDEOCA	ETHYLENE ACRYLATE	6	80370-LDEOCA	LZ	H
208 I	20110825 5	07:30	LDEOCA	ETHYLENE ACRYLATE	7	81308-LDEOCA	IG	05
209 A	20110826 23	9:16	LDEOCA	ETHYLENE ACRYLATE	6	80461-LDEOCA	SR	35
210 I	20110915 5	07:30	LDEOCA	ETHYLENE ACRYLATE	6	81313-LDEOCA	IG	05

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
206 .	16:00	20110823	1006-1	Y	AC					25.17	25.2	0.4156	.	.
207 .	01:30	20110824	1006-1	Y	AC					24.32	24.3	-0.6883	.	.
208 .	07:30	20110825	1006-1	Y	AC					26.93	26.9	2.7013	.	.
209 .	9:16	20110826	1006-1	Y	AC					24.86	24.9	0.0130	.	.
210 .	07:30	20110915	1006-1	Y	AC					26.00	26.0	1.4935	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
206 .	-12	-12.0	0.4725	.	.	.	.	-13.5	-13.5	0.4651	.	.	.
207 .	-13	-13.0	-0.6264	.	.	.	.	-18.1	-18.1	-0.7235	.	.	.
208 .	-14	-14.0	-1.7253	.	.	.	.	-14.5	-14.5	0.2067	.	.	.
209 .	-14	-14.0	-1.7253	.	.	.	.	-23.6	-23.6	-2.1447	.	.	.
210 .	-14	-14.0	-1.7253	.	.	.	.	-14.2	-14.2	0.2842	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
206 B	20110809 tmc-1006-1	16:00	20110823	16:00	20110824	.	.	.	G 2		N/A	0	YES
207 H	20110810 tmc-1006-1	01:30	20110824		20110825	.	.	.	B 8		N/A	0	YES
208	20110811	07:30	20110825	07:30	20110902	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1											
209	20110812	9:16		20110829	.	.	.	A 23	N/A	0	YES	
35	tmc-1006-1											
210	20110901	07:30	20110915	07:30	20110921	.	.	.	I 5	N/A	0	YES
05	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
206	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
207	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
208	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
209	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
210	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
211 B	20110916 8	09:30	LDEOCA	ETHYLENE ACRYLATE	7	80377-LDEOCA	LZ	H
212 A	20110916 4	8:33	LDEOCA	ETHYLENE ACRYLATE	6	80466-LDEOCA	SR	7
213 G	20111003 2	14:00	LDEOCA	ETHYLENE ACRYLATE	7	80276-LDEOCA	EG	B2
214 A	20111004 19	1:53	LDEOCA	ETHYLENE ACRYLATE	6	80472-LDEOCA	SR	10
215 B	20111010 1	09:30	LDEOCA	ETHYLENE ACRYLATE	7	80382-LDEOCA	LZ	C

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
211 .	09:30	20110916	1006-1	Y	AC					25.45	25.5	0.7792	.	.
212 .	8:33	20110916	1006-1	Y	AC					25.84	25.8	1.2857	.	.
213 .	14:00	20111003	1006-1	Y	AC					24.81	24.8	-0.0519	.	.
214 .	1:53	20111004	1006-1	Y	AC					25.15	25.2	0.3896	.	.
215 .	09:30	20111010	1006-1	Y	AC					25.73	25.7	1.1429	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
211 .	-14	-14.0	-1.7253 336	.	.	.	.	-14.2	-14.2	0.2842	.	.	.
212 .	-13	-13.0	-0.6264 336	.	.	.	.	-15.9	-15.9	-0.1550	.	.	.
213 .	-12	-12.0	0.4725 336	.	.	.	.	-16.1	-16.1	-0.2067	.	.	.
214 .	-14	-14.0	-1.7253 336	.	.	.	.	-20.0	-20.0	-1.2145	.	.	.
215 .	-14	-14.0	-1.7253 336	.	.	.	.	-13.1	-13.1	0.5685	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
211 H	20110902	09:30	20110916		20110916	.	.	.	B 8		N/A	0	YES
212 7	20110902	8:33			20110919	.	.	.	A 4		N/A	0	YES
213	20110919	14:00	20111003	14:00	20111005	.	.	.	G 2		N/A	0	YES

B2	tmc-1006-1										
214	20110920	1:53		20111005	.	.	.	A 19	N/A	0	YES
10	tmc-1006-1										
215	20110926	09:30	20111010	20111010	.	.	.	B 1	N/A	0	YES
C	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
211	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
212	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
213	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
214	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
215	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
216 A	20111011 4	1:11	LDEOCA	ETHYLENE ACRYLATE	6	80476-LDEOCA	SR	7
217 E	20111013 2	10:30	LDEOCA	ETHYLENE ACRYLATE	7	81339-LDEOCA	AS	2
218 E	20111013 2	10:30	LDEOCA	ETHYLENE ACRYLATE	8	81345-LDEOCA	AS	2
219 G	20111016 2	11:30	LDEOCA	ETHYLENE ACRYLATE	7	80281-LDEOCA	EG	B
220 B	20111020 8	00:00	LDEOCA	ETHYLENE ACRYLATE	8	80388-LDEOCA	LZ	H

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
216 .	1:11	20111011	1006-1	Y	AC					24.41	24.4	-0.5714	.	.
217 .	10:30	20111013	1006-1	Y	AC					24.55	24.6	-0.3896	.	.
218 .	10:30	20111013	1006-1	Y	AG	BATCH8				24.95	25.0	.	.	.
219 .	11:30	20111016	1006-1	Y	AC					25.80	25.8	1.2338	.	.
220 .	00:00	20111020	1006-1	Y	AG	BATCH8				26.58	26.6	.	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
216 .	-14	-14.0	-1.7253 336	.	.	.	.	-14.0	-14.0	0.3359	.	.	.
217 .	-15	-15.0 150	-2.8242 336	.	.	.	.	-14.5	-14.5	0.2093	.	.	.
218 .	-15	-15.0 150	. 336	.	.	.	.	-17.4	-17.4	.	.	.	.
219 .	-11	-11.0 150	1.5714 336	.	.	.	.	-24.1	-24.1	-2.2739	.	.	.
220 .	-15	-15.0	. 336	.	.	.	.	-18.3	-18.3	.	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
216 7	20110927 tmc-1006-1	1:11			20111014	.	.	.	A 4		N/A	0	YES
217 2	20110929 tmc-1006-1	10:30	20111013	10:30	20111017	.	.	.	E 2		N/A	0	YES
218	20110929	10:30	20111013	10:30	20111018	.	.	.	E 2		N/A	0	NO

2	tmc-1006-1											
219	20111002	11:30	20111016	11:30	20111018	.	.	.	G 2	N/A	0	YES
B	tmc-1006-1											
220	20111006	00:00	20111020		20111027	.	.	.	B 8	N/A	0	YES
H	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
216	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
217	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
218
219	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
220

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
221 B	20111020 8	01:30	LDEOCA	ETHYLENE ACRYLATE	8	80387-LDEOCA	LZ	H
222 G	20111021 2	14:45	LDEOCA	ETHYLENE ACRYLATE	7	80286-LDEOCA	EG	B2
223 A	20111028 4	9:11	LDEOCA	ETHYLENE ACRYLATE	7	84210-LDEOCA	SR	7
224 I	20111103 5	08:00	LDEOCA	ETHYLENE ACRYLATE	7	81319-LDEOCA	IG	05
225 G	20111110 2	09:30	LDEOCA	ETHYLENE ACRYLATE	7	83290-LDEOCA	EG	B2

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
221	01:30	20111020	1006-1	Y	AG	BATCH8				26.52	26.5	.	.	.
222	14:45	20111021	1006-1	Y	AC					26.06	26.1	1.5714	.	.
223	9:11	20111028	1006-1	Y	AC					25.74	25.7	1.1558	.	.
224	08:00	20111103	1006-1	Y	AC					26.10	26.1	1.6234	.	.
225	09:30	20111110	1006-1	Y	AC					25.78	25.8	1.2078	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
221	-15	-15.0	.	.	.	.	.	-16.9	-16.9	.	.	.	.
222	-13	-13.0	336 -0.6264	.	.	.	.	-12.6	-12.6	0.6977	.	.	.
223	-14	-14.0	336 -1.7253	.	.	.	.	-13.3	-13.3	0.5168	.	.	.
224	-14	-14.0	336 -1.7253	.	.	.	.	-20.1	-20.1	-1.2403	.	.	.
225	-12	-12.0	336 0.4725	.	.	.	.	-11.7	-11.7	0.9302	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
221 H	20111006 tmc-1006-1	01:30	20111020		20111027	.	.	.	B 8		N/A	0	YES
222 B2	20111007 tmc-1006-1	14:45	20111021	14:45	20111021	.	.	.	G 2		N/A	0	YES
223	20111014	9:11			20111109	.	.	.	A 4		N/A	0	YES

7	tmc-1006-1												
224	20111020	08:00	20111103	08:00	20111108	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
225	20111027	09:30	20111110	09:30	20111111	.	.	.	G 2		N/A	0	YES
B2	tmc-1006-1												

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
221	.	.		.	.		.	.
222	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
223	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
224	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
225	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
226 A	20111111 2	1:53	LDEOCA	ETHYLENE ACRYLATE	6	84219-LDEOCA	SR	3
227 I	20111117 5	08:00	LDEOCA	ETHYLENE ACRYLATE	8	83324-LDEOCA	IG	05
228 I	20111117 5	08:00	LDEOCA	ETHYLENE ACRYLATE	8	83329-LDEOCA	IG	05
229 A	20111118 12	2:17	LDEOCA	ETHYLENE ACRYLATE	6	84224-LDEOCA	SR	33
230 A	20111122 21	11:21	LDEOCA	ETHYLENE ACRYLATE	6	84228-LDEOCA	SR	9

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
226	1:53	20111111	1006-1	Y	AC					25.71	25.7	1.1169	.	.
227	08:00	20111117	1006-1	Y	NI	BATCH8				26.81	26.8	.	.	.
228	08:00	20111117	1006-1	Y	NI	BATCH8				25.15	25.2	.	.	.
229	2:17	20111118	1006-1	Y	AC					25.48	25.5	0.8182	.	.
230	11:21	20111122	1006-1	Y	AC					24.95	25.0	0.1299	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
226	-14	-14.0	-1.7253	.	.	.	.	-12.7	-12.7	0.6718	.	.	.
227	-14	-14.0	.	.	.	.	.	-18.6	-18.6	.	.	.	.
228	-14	-14.0	.	.	.	.	.	-16.9	-16.9	.	.	.	.
229	-13	-13.0	-0.6264	.	.	.	.	-14.9	-14.9	0.1034	.	.	.
230	-13	-13.0	-0.6264	.	.	.	.	-16.7	-16.7	-0.3618	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
226 3	20111028 tmc-1006-1	1:53			20111115	.	.	.	A 2		N/A	0	YES
227 05	20111103 tmc-1006-1	08:00	20111117	08:00	20111128	.	.	.	I 5		N/A	0	YES
228	20111103	08:00	20111123	08:00	20111128	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1									
229	20111104	2:17	20111121	.	.	.	A 12	N/A	0	YES
33	tmc-1006-1									
230	20111108	11:21	20111130	.	.	.	A 21	N/A	0	YES
9	tmc-1006-1									

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
226	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
227	.	.		.	.		.	.
228	.	.		.	.		.	.
229	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
230	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
231 B	20111123 8	09:30	LDEOCA	ETHYLENE ACRYLATE	7	80396-LDEOCA	LZ	H
232 G	20111123 2	12:30	LDEOCA	ETHYLENE ACRYLATE	7	83295-LDEOCA	EG	B2
233 G	20111202 2	15:00	LDEOCA	ETHYLENE ACRYLATE	7	83286-LDEOCA	EG	B
234 A	20111207 4	8:55	LDEOCA	ETHYLENE ACRYLATE	6	84233-LDEOCA	SR	7
235 B	20111220 3	08:30	LDEOCA	ETHYLENE ACRYLATE	7	84263-LDEOCA	LZ	F

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
231 .	09:30	20111123	1006-1	Y	AC					25.97	26.0	1.4545	.	.
232 .	12:30	20111123	1006-1	Y	AC					26.35	26.4	1.9481	.	.
233 .	15:00	20111202	1006-1	Y	AC					26.13	26.1	1.6623	.	.
234 .	8:55	20111207	1006-1	Y	AC					23.92	23.9	-1.2078	.	.
235 .	08:30	20111220	1006-1	Y	AC					25.65	25.7	1.0390	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
231 .	-14	-14.0	-1.7253 336	.	.	.	.	-24.6	-24.6	-2.4031	.	.	.
232 .	-14	-14.0	-1.7253 336	.	.	.	.	-10.4	-10.4	1.2661	.	.	.
233 .	-12	-12.0	0.4725 336	.	.	.	.	-6.3	-6.3	2.3256	.	.	.
234 .	-10	-10.0	2.6703 336	.	.	.	.	-11.0	-11.0	1.1111	.	.	.
235 .	-14	-14.0	-1.7253 336	.	.	.	.	-17.5	-17.5	-0.5685	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
231 H	20111109 tmc-1006-1	09:30	20111123		20111123	.	.	.	B 8		N/A	0	YES
232 B2	20111109 tmc-1006-1	12:30	20111123	12:30	20111125	.	.	.	G 2		N/A	0	YES
233	20111118	15:00	20111202	15:00	20111205	.	.	.	G 2		N/A	0	YES

B	tmc-1006-1										
234	20111123	8:55		20111212	.	.	.	A 4	N/A	0	YES
7	tmc-1006-1										
235	20111206	08:30	20111220	20111220	.	.	.	B 3	N/A	0	YES
F	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
231	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
232	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
233	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
234	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
235	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
236	20111220	3:02	LDEOCA	ETHYLENE ACRYLATE	6	84239-LDEOCA	SR	8
A	11							
237	20111222	08:00	LDEOCA	ETHYLENE ACRYLATE	7	83334-LDEOCA	IG	05
I	5							
238	20111230	3:46	LDEOCA	ETHYLENE ACRYLATE	6	84247-LDEOCA	SR	34
A	13							
239	20120103	14:30	LDEOCA	ETHYLENE ACRYLATE	7	80294-LDEOCA	EG	B2
G	2							
240	20120118	09:30	LDEOCA	ETHYLENE ACRYLATE	7	84268-LDEOCA	LZ	B
B	5							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
236	3:02	20111220	1006-1	Y	AC					25.10	25.1	0.3247	.	.
.									
237	08:00	20111222	1006-1	Y	AC					26.75	26.8	2.4675	.	.
.									
238	3:46	20111230	1006-1	Y	AC					24.86	24.9	0.0130	.	.
.									
239	14:30	20120103	1006-1	Y	AC					24.39	24.4	-0.5974	.	.
.									
240	09:30	20120118	1006-1	Y	AC					25.45	25.5	0.7792	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
236	-14	-14.0	-1.7253	.	.	.	.	-19.4	-19.4	-1.0594	.	.	.
.	.	.	336										
237	-14	-14.0	-1.7253	.	.	.	.	-21.8	-21.8	-1.6796	.	.	.
.	.	.	336										
238	-14	-14.0	-1.7253	.	.	.	.	-17.0	-17.0	-0.4393	.	.	.
.	.	.	336										
239	-12	-12.0	0.4725	.	.	.	.	-20.5	-20.5	-1.3437	.	.	.
.	150	.	336										
240	-14	-14.0	-1.7253	.	.	.	.	-17.0	-17.0	-0.4393	.	.	.
.	.	.	336										

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
236	20111206	3:02			20111228	.	.	.	A 11		N/A	0	YES
8	tmc-1006-1												
237	20111208	08:00	20111222	08:00	20111228	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
238	20111216	3:46			20120104	.	.	.	A 13		N/A	0	YES

34	tmc-1006-1											
239	20111220	14:30	20120103	14:30	20120104	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											
240	20120104	09:30	20120118		20120118	.	.	.	B 5	N/A	0	YES
B	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
236	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
237	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
238	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
239	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
240	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
241 G	20120120 2	14:15	LDEOCA	ETHYLENE ACRYLATE	7	83300-LDEOCA	EG	B2
242 I	20120123 5	08:00	LDEOCA	ETHYLENE ACRYLATE	7	83339-LDEOCA	IG	05
243 A	20120123 4	1:01	LDEOCA	ETHYLENE ACRYLATE	6	84260-LDEOCA	SR	7
244 A	20120125 25	1:32	LDEOCA	ETHYLENE ACRYLATE	6	84253-LDEOCA	SR	17
245 G	20120126 2	13:00	LDEOCA	ETHYLENE ACRYLATE	7	83305-LDEOCA	EG	B3

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
241 .	14:15	20120120	1006-1	Y	AC					25.76	25.8	1.1818	.	.
242 .	08:00	20120123	1006-1	Y	AC					26.28	26.3	1.8571	.	.
243 .	1:01	20120123	1006-1	Y	AC					24.55	24.6	-0.3896	.	.
244 .	1:32	20120125	1006-1	Y	AC					25.17	25.2	0.4156	.	.
245 .	13:00	20120126	1006-1	Y	AC					25.69	25.7	1.0909	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
241 .	-14	-14.0 150	-1.7253 336	.	.	.	.	-15.6	-15.6	-0.0775	.	.	.
242 .	-14	-14.0	-1.7253 336	.	.	.	.	-17.7	-17.7	-0.6202	.	.	.
243 .	-12	-12.0	0.4725 336	.	.	.	.	-17.7	-17.7	-0.6202	.	.	.
244 .	-14	-14.0	-1.7253 336	.	.	.	.	-18.5	-18.5	-0.8269	.	.	.
245 .	-13	-13.0 150	-0.6264 336	.	.	.	.	-5.0	-5.0	2.6615	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
241 B2	20120106 tmc-1006-1	14:15	20120120	14:15	20120124	.	.	.	G 2		N/A	0	YES
242 05	20120109 tmc-1006-1	08:00	20120123	08:00	20120130	.	.	.	I 5		N/A	0	YES
243	20120109	1:01			20120125	.	.	.	A 4		N/A	0	YES

7	tmc-1006-1											
244	20120111	1:32		20120130	.	.	.	A 25	N/A	0	YES	
17	tmc-1006-1											
245	20120112	13:00	20120126	13:00	20120127	.	.	.	G 2	N/A	0	YES
B3	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
241	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
242	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
243	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
244	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
245	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
246 G	20120130 2	13:30	LDEOCA	ETHYLENE ACRYLATE	8	83310-LDEOCA	EG	B3
247 I	20120202 10	07:30	LDEOCA	ETHYLENE ACRYLATE	7	83344-LDEOCA	IG	10
248 A	20120203 26	9:52	LDEOCA	ETHYLENE ACRYLATE	7	85989-LDEOCA	SR	11
249 E	20120209 2	10:30	LDEOCA	ETHYLENE ACRYLATE	8	81350-LDEOCA	AS	2
250 G	20120210 2	13:30	LDEOCA	ETHYLENE ACRYLATE	7	83315-LDEOCA	EG	B2

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
246 .	13:30	20120130	1006-1	Y	AG	BATCH8	ELASTOME			25.92	25.9	.	.	.
247 .	07:30	20120202	1006-1	Y	AC					24.46	24.5	-0.5065	.	.
248 .	9:52	20120203	1006-1	Y	AC					25.26	25.3	0.5325	.	.
249 .	10:30	20120209	1006-1	Y	NI	BATCH8				24.49	24.5	.	.	.
250 .	13:30	20120210	1006-1	Y	AC					25.83	25.8	1.2727	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
246 .	-13	-13.0	.	.	.	.	.	-18.3	-18.3	.	.	.	.
247 .	-14	-14.0	-1.7253	.	.	.	.	-16.1	-16.1	-0.2067	.	.	.
248 .	-13	-13.0	-0.6264	.	.	.	.	-17.2	-17.2	-0.4910	.	.	.
249 .	-15	-15.0	.	.	.	.	.	-18.8	-18.8	.	.	.	.
250 .	-13	-13.0	-0.6264	.	.	.	.	-12.0	-12.0	0.8527	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
246 B3	20120116 tmc-1006-1	13:30	20120130	13:30	20120202	.	.	.	G 2		N/A	0	YES
247 10	20120119 tmc-1006-1	07:30	20120202	07:30	20120207	.	.	.	I 10		N/A	0	YES
248	20120120	9:52			20120208	.	.	.	A 26		N/A	0	YES

11	tmc-1006-1											
249	20120126	10:30	20120209	10:30	20120217	.	.	.	E 2	N/A	0	YES
2	tmc-1006-1											
250	20120127	13:30	20120210	13:30	20120213	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
246	.	.		.	.		.	.
247	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
248	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
249	
250	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
251 A	20120217 3	1:08	LDEOCA	ETHYLENE ACRYLATE	7	85984-LDEOCA	SR	5
252 I	20120223 5	08:00	LDEOCA	ETHYLENE ACRYLATE	7	83353-LDEOCA	IG	05
253 A	20120227 15	10:31	LDEOCA	ETHYLENE ACRYLATE	7	85994-LDEOCA	SR	36
254 A	20120301 13	1:46	LDEOCA	ETHYLENE ACRYLATE	7	86000-LDEOCA	SR	34
255 A	20120301 13	1:46	LDEOCA	ETHYLENE ACRYLATE	8	86008-LDEOCA	SR	34

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
251 .	1:08 .	20120217 .	1006-1 .	Y .	AC .					25.30 .	25.3 .	0.5844.	..	..
252 .	08:00 .	20120223 .	1006-1 .	Y .	AC .					24.90 .	24.9 .	0.0649.	..	..
253 .	10:31 .	20120227 .	1006-1 .	Y .	AC .					24.73 .	24.7 .	-0.1558.	..	..
254 .	1:46 .	20120301 .	1006-1 .	Y .	AC .					25.24 .	25.2 .	0.5065.	..	..
255 .	1:46 .	20120301 .	1006-1 .	Y .	NI .	BATCH8	ELASTOME			24.67 .	24.7.	..	..	..

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
251 .	-14 .	-14.0 .	-1.7253 336	. .	. .	. .	. .	-14.6 .	-14.6 .	0.1809.	..	..	..
252 .	-13 .	-13.0 .	-0.6264 336	. .	. .	. .	. .	-20.3 .	-20.3 .	-1.2920.	..	..	..
253 .	-14 .	-14.0 .	-1.7253 336	. .	. .	. .	. .	-14.7 .	-14.7 .	0.1550.	..	..	..
254 .	-15 .	-15.0 .	-2.8242 336	. .	. .	. .	. .	-17.9 .	-17.9 .	-0.6718.	..	..	..
255 .	-14 .	-14.0 .	. 336	. .	. .	. .	. .	-16.5 .	-16.5.	..	..	..	..

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
251 5	20120203 tmc-1006-1	1:08			20120220	.	.	.	A 3		N/A	0	YES
252 05	20120209 tmc-1006-1	08:00	20120223	08:00	20120229	.	.	.	I 5		N/A	0	YES
253	20120213	10:31			20120229	.	.	.	A 15		N/A	0	YES

36	tmc-1006-1										
254	20120216	1:46		20120305	.	.	.	A 13	N/A	0	YES
34	tmc-1006-1										
255	20120216	1:46		20120420	.	.	.	A 13	N/A	0	YES
34	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
251	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
252	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
253	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
254	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
255

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
256	20120301	1:46	LDEOCA	ETHYLENE ACRYLATE	8	86009-LDEOCA	SR	34
A	13							
257	20120302	09:00	LDEOCA	ETHYLENE ACRYLATE	7	84279-LDEOCA	LZ	H
B	8							
258	20120305	10:00	LDEOCA	ETHYLENE ACRYLATE	7	83319-LDEOCA	EG	B3
G	2							
259	20120307	2:56	LDEOCA	ETHYLENE ACRYLATE	7	86014-LDEOCA	SR	16
A	25							
260	20120308	08:00	LDEOCA	ETHYLENE ACRYLATE	7	83358-LDEOCA	IG	05
I	5							

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
256	1:46	20120301	1006-1	Y	NI	BATCH8	ELASTOME			24.72	24.7	.	.	.
257	09:00	20120302	1006-1	Y	AC					26.00	26.0	1.4935	.	.
258	10:00	20120305	1006-1	Y	AC					24.95	25.0	0.1299	.	.
259	2:56	20120307	1006-1	Y	AC					25.70	25.7	1.1039	.	.
260	08:00	20120308	1006-1	Y	AC					25.13	25.1	0.3636	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
256	-14	-14.0	.	.	.	.	.	-15.2	-15.2	.	.	.	.
257	-14	-14.0	336 -1.7253	.	.	.	.	-13.6	-13.6	0.4393	.	.	.
258	-11	-11.0	336 1.5714	.	.	.	.	-17.8	-17.8	-0.6460	.	.	.
259	-15	-15.0	336 -2.8242	.	.	.	.	-17.0	-17.0	-0.4393	.	.	.
260	-14	-14.0	336 -1.7253	.	.	.	.	-18.3	-18.3	-0.7752	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
256	20120216	1:46			20120501	.	.	.	A 13		N/A	0	YES
34	tmc-1006-1												
257	20120217	09:00	20120302		20120302	.	.	.	B 8		N/A	0	YES
H	tmc-1006-1												
258	20120220	10:00	20120305	10:00	20120306	.	.	.	G 2		N/A	0	YES

B3	tmc-1006-1												
259	20120222	2:56		20120308	.	.	.	A 25	N/A	0	YES		
16	tmc-1006-1												
260	20120223	08:00		20120308	08:00	20120315	.	.	.	I 5	N/A	0	YES
05	tmc-1006-1												

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
256	.	.		.	.		.	.
257	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
258	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
259	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
260	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
261 B	20120315 1	09:00	LDEOCA	ETHYLENE ACRYLATE	7	84285-LDEOCA	LZ	C
262 A	20120316 7	4:24	LDEOCA	ETHYLENE ACRYLATE	7	86019-LDEOCA	SR	32
263 B	20120326 8	09:30	LDEOCA	ETHYLENE ACRYLATE	8	84289-LDEOCA	LZ	H
264 G	20120328 2	10:30	LDEOCA	ETHYLENE ACRYLATE	8	85185-LDEOCA	EG	B2
265 A	20120402 3	10:30	LDEOCA	ETHYLENE ACRYLATE	7	86024-LDEOCA	SR	5

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
261	09:00	20120315	1006-1	Y	AC					26.13	26.1	1.6623	.	.
262	4:24	20120316	1006-1	Y	AC					24.25	24.3	-0.7792	.	.
263	09:30	20120326	1006-1	Y	NI	BATCH8	ELASTOME			25.24	25.2	.	.	.
264	10:30	20120328	1006-1	Y	AC	BATCH8	ELASTOME		RETRO	25.95	26.0	1.4286	.	.
265	10:30	20120402	1006-1	Y	AC					24.92	24.9	0.0909	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
261	-15	-15.0	-2.8242	.	.	.	.	-16.1	-16.1	-0.2067	.	.	.
262	-14	-14.0	-1.7253	.	.	.	.	-10.8	-10.8	1.1628	.	.	.
263	-14	-14.0	.	.	.	.	.	-19.0	-19.0	.	.	.	.
264	-10	-10.0	2.6703	.	.	.	.	-19.9	-19.9	-1.1886	.	.	.
265	-14	-14.0	-1.7253	.	.	.	.	-12.6	-12.6	0.6977	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
261 C	20120301 tmc-1006-1	09:00	20120315		20120315	.	.	.	B 1		N/A	0	YES
262 32	20120302 tmc-1006-1	4:24			20120319	.	.	.	A 7		N/A	0	YES
263	20120312	09:30	20120326		20120326	.	.	.	B 8		N/A	0	YES

H	tmc-1006-1											
264	20120314	10:30	20120328	10:30	20120329	.	.	.	G 2	N/A	0	YES
B2	tmc-1006-1											
265	20120319	10:30			20120409	.	.	.	A 3	N/A	0	YES
5	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
261	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
262	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
263	.	.	.	.	.	.	.	.	.
264	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
265	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
266	20120411	10:30	LDEOCA	ETHYLENE ACRYLATE	8	85200-LDEOCA	EG	B2
G	2							
267	20120413	09:30	LDEOCA	ETHYLENE ACRYLATE	8	84294-LDEOCA	LZ	H
B	8							
268	20120416	16:30	LDEOCA	ETHYLENE ACRYLATE	7	85202-LDEOCA	EG	B3
G	2							
269	20120420	9:18	LDEOCA	ETHYLENE ACRYLATE	7	86033-LDEOCA	SR	36
A	15							
270	20120423	10:30	LDEOCA	ETHYLENE ACRYLATE	8	85209-LDEOCA	EG	B3
G	2							

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
266	10:30	20120411	1006-1	Y	AC	BATCH8			RETRO	25.66	25.7	1.0519	.	.
267	09:30	20120413	1006-1	Y	NI	BATCH8	ELASTOME			25.03	25.0	0.2338	.	.
268	16:30	20120416	1006-1	Y	AC					26.27	26.3	1.8442	.	.
269	9:18	20120420	1006-1	Y	AC					24.52	24.5	-0.4286	.	.
270	10:30	20120423	1006-1	Y	AC	BATCH8	ELASTOME		RETRO	26.23	26.2	1.7922	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
266	-14	-14.0	-1.7253	.	.	.	.	-17.7	-17.7	-0.6202	.	.	.
267	-15	-15.0	-2.8242	.	.	.	.	-16.7	-16.7	-0.3618	.	.	.
268	-14	-14.0	-1.7253	.	.	.	.	-13.8	-13.8	0.3876	.	.	.
269	-14	-14.0	-1.7253	.	.	.	.	-9.8	-9.8	1.4212	.	.	.
270	-14	-14.0	-1.7253	.	.	.	.	-20.0	-20.0	-1.2145	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
266	20120328	10:30	20120411	10:30	20120412	.	.	.	G 2		N/A	0	YES
B2	tmc-1006-1												
267	20120330	09:30	20120413		20120413	.	.	.	B 8		N/A	0	YES
H	tmc-1006-1												
268	20120402	16:30	20120416	16:30	20120417	.	.	.	G 2		N/A	0	YES

B3	tmc-1006-1											
269	20120406	9:18		20120426	.	.	.	A 15	N/A	0	YES	
36	tmc-1006-1											
270	20120409	10:30	20120423	10:30	20120424	.	.	.	G 2	N/A	0	YES
B3	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
266	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
267	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
268	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
269	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
270	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
271 G	20120424 2	15:00	LDEOCA	ETHYLENE ACRYLATE	7	85214-LDEOCA	EG	B3
272 A	20120430 2	1:09	LDEOCA	ETHYLENE ACRYLATE	7	86039-LDEOCA	SR	3
273 G	20120508 2	13:30	LDEOCA	ETHYLENE ACRYLATE	7	77915-LDEOCA	EG	B2
274 A	20120511 13	1:12	LDEOCA	ETHYLENE ACRYLATE	7	86818-LDEOCA	SR	34
275 B	20120518 7	01:00	LDEOCA	ETHYLENE ACRYLATE	8	84305-LDEOCA	LZ	G

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
271 .	15:00	20120424	1006-1	Y	AC					25.40	25.4	0.7143	.	.
272 .	1:09	20120430	1006-1	Y	AC					24.86	24.9	0.0130	.	.
273 .	13:30	20120508	1006-1	Y	AC					25.39	25.4	0.7013	.	.
274 .	1:12	20120511	1006-1	Y	AC					25.44	25.4	0.7662	.	.
275 .	01:00	20120518	1006-1	Y	AC					25.86	25.9	1.3117	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
271 .	-12	-12.0 150	0.4725 336	.	.	.	.	-14.8	-14.8	0.1292	.	.	.
272 .	-14	-14.0	-1.7253 336	.	.	.	.	-16.4	-16.4	-0.2842	.	.	.
273 .	-12	-12.0 150	0.4725 336	.	.	.	.	-16.6	-16.6	-0.3359	.	.	.
274 .	-15	-15.0	-2.8242 336	.	.	.	.	-14.0	-14.0	0.3359	.	.	.
275 .	-15	-15.0	-2.8242 336	.	.	.	.	-17.7	-17.7	-0.6202	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
271 B3	20120410 tmc-1006-1	15:00	20120424	15:00	20120425	.	.	.	G 2		N/A	0	YES
272 3	20120416 tmc-1006-1	1:09			20120501	.	.	.	A 2		N/A	0	YES
273	20120424	13:30	20120508	13:30	20120509	.	.	.	G 2		N/A	0	YES

B2	tmc-1006-1										
274	20120427	1:12		20120514	.	.	.	A 13	N/A	0	YES
34	tmc-1006-1										
275	20120504	01:00		20120518	.	.	.	B 7	N/A	0	YES
G	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
271	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
272	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
273	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
274	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
275	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
276	20120528	10:41	LDEOCA	ETHYLENE ACRYLATE	7	86819-LDEOCA	SR	9
A	21							
277	20120601	08:00	LDEOCA	ETHYLENE ACRYLATE	7	83363-LDEOCA	IG	05
I	5							
278	20120604	10:16	LDEOCA	ETHYLENE ACRYLATE	7	86833-LDEOCA	SR	31
A	9							
279	20120607	07:50	LDEOCA	ETHYLENE ACRYLATE	7	84624-LDEOCA	IG	10
I	10							
280	20120608	10:30	LDEOCA	ETHYLENE ACRYLATE	8	81354-LDEOCA	AS	2
E	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
276	10:41	20120528	1006-1	Y	AC					24.35	24.4	-0.6494	.	.
.									
277	08:00	20120601	1006-1	Y	AC					23.77	23.8	-1.4026	.	.
.									
278	10:16	20120604	1006-1	Y	AC					25.69	25.7	1.0909	.	.
.									
279	07:50	20120607	1006-1	Y	AC					23.56	23.6	-1.6753	.	.
.									
280	10:30	20120608	1006-1	Y	NI			BATCH9		25.12	25.1	0.3506	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
276	-14	-14.0	-1.7253	.	.	.	.	-11.9	-11.9	0.8786	.	.	.
.	.	.	336	.	.	.	.		
277	-14	-14.0	-1.7253	.	.	.	.	-14.4	-14.4	0.2326	.	.	.
.	.	.	336	.	.	.	.		
278	-14	-14.0	-1.7253	.	.	.	.	-11.6	-11.6	0.9561	.	.	.
.	.	.	336	.	.	.	.		
279	-14	-14.0	-1.7253	.	.	.	.	-14.7	-14.7	0.1550	.	.	.
.	.	.	336	.	.	.	.		
280	-17	-17.0	-5.0220	.	.	.	.	-12.0	-12.0	0.8450	.	.	.
.	150	336		.	.	.	.		

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
276	20120514	10:41			20120531	.	.	.	A 21		N/A	0	YES
9	tmc-1006-1												
277	20120518	08:00	20120601	08:00	20120607	.	.	.	I 5		N/A	0	YES
05	tmc-1006-1												
278	20120521	10:16			20120608	.	.	.	A 9		N/A	0	YES

31	tmc-1006-1											
279	20120524	08:00	20120607	07:50	20120627	.	.	.	I 10	N/A	0	YES
10	tmc-1006-1											
280	20120525	10:30	20120608	10:30	20120612	.	.	.	E 2	N/A	0	NO
2	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
276	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
277	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
278	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
279	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
280	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
281 E	20120608 2	10:30	LDEOCA	ETHYLENE ACRYLATE	8	81360-LDEOCA	AS	2
282 G	20120611 2	13:00	LDEOCA	ETHYLENE ACRYLATE	8	85219-LDEOCA	EG	B2
283 B	20120613 5	01:30	LDEOCA	ETHYLENE ACRYLATE	8	84310-LDEOCA	LZ	B
284 A	20120615 7	2:06	LDEOCA	ETHYLENE ACRYLATE	7	86828-LDEOCA	SR	32
285 I	20120619 5	08:00	LDEOCA	ETHYLENE ACRYLATE	9	84627-LDEOCA	IG	05

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
281 .	10:30	20120608	1006-1	Y	NI			BATCH9		24.28	24.3	-0.7403	.	.
282 .	13:00	20120611	1006-1	Y	AC	BATCH8	ELASTOME		RETRO	26.14	26.1	1.6753	.	.
283 .	01:30	20120613	1006-1	Y	AC					26.06	26.1	1.5714	.	.
284 .	2:06	20120615	1006-1	Y	AC					25.34	25.3	0.6364	.	.
285 .	08:00	20120619	1006-1	Y	NI	BATCH9	ELASTOME			26.81	26.8	2.5455	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
281 .	-17	-17.0	-5.0220	.	.	.	.	-13.6	-13.6	0.4444	.	.	.
282 .	-14	-14.0	-1.7253	.	.	.	.	-17.2	-17.2	-0.4910	.	.	.
283 .	-15	-15.0	-2.8242	.	.	.	.	-19.0	-19.0	-0.9561	.	.	.
284 .	-15	-15.0	-2.8242	.	.	.	.	-15.4	-15.4	-0.0258	.	.	.
285 .	-16	-16.0	-3.9231	.	.	.	.	-16.5	-16.5	-0.3101	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
281 2	20120525 tmc-1006-1	10:30	20120608	10:30	20120612	.	.	.	E 2		N/A	0	NO
282 B2	20120528 tmc-1006-1	13:00	20120611	13:00	20120611	.	.	.	G 2		N/A	0	YES
283	20120530	01:30	20120613		20120628	.	.	.	B 5		N/A	0	YES

B	tmc-1006-1											
284	20120601	2:06		20120621	.	.	.	A 7	N/A	0	YES	
32	tmc-1006-1											
285	20120605	08:00	20120619	08:00	20120628	.	.	.	I 5	N/A	0	YES
05	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
281	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
282	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
283	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
284	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
285	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
286	20120619	09:30	LDEOCA	ETHYLENE ACRYLATE	8	85226-LDEOCA	EG	B3
G	2							
287	20120620	08:00	LDEOCA	ETHYLENE ACRYLATE	8	84316-LDEOCA	LZ	B
B	5							
288	20120622	7:33	LDEOCA	ETHYLENE ACRYLATE	7	84204-LDEOCA	SR	16
A	25							
289	20120628	13:00	LDEOCA	ETHYLENE ACRYLATE	8	85224-LDEOCA	EG	B3
G	2							
290	20120628	13:00	LDEOCA	ETHYLENE ACRYLATE	9	85230-LDEOCA	EG	B3
G	2							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
286	09:30	20120619	1006-1	Y	OC	BATCH8	ELASTOME	HARDS		26.56	26.6	2.2208	.	.
.
287	08:00	20120620	1006-1	Y	AC					26.45	26.5	2.0779	.	.
.
288	7:33	20120622	1006-1	Y	AC					24.95	25.0	0.1299	.	.
.
289	13:00	20120628	1006-1	Y	OC	VOLCM				25.38	25.4	0.6883	.	.
.
290	13:00	20120628	1006-1	Y	NI	BATCH9	ELASTOME			25.00	25.0	0.1948	.	.
.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
286	-11	-11.0	1.5714	.	.	.	.	-15.6	-15.6	-0.0775	.	.	.
.	150	336											
287	-15	-15.0	-2.8242	.	.	.	.	-14.1	-14.1	0.3101	.	.	.
.	.	336											
288	-15	-15.0	-2.8242	.	.	.	.	-19.7	-19.7	-1.1370	.	.	.
.	.	336											
289	-11	-11.0	1.5714	.	.	.	.	-18.8	-18.8	-0.9044	.	.	.
.	150	336											
290	-11	-11.0	1.5714	.	.	.	.	-19.1	-19.1	-0.9819	.	.	.
.	150	336											

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
286	20120605	09:30	20120619	09:30	20120620	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
287	20120606	08:00	20120620		20120628	.	.	.	B 5		N/A	0	YES
B	tmc-1006-1												
288	20120608	7:33			20120627	.	.	.	A 25		N/A	0	YES

16	tmc-1006-1											
289	20120614	13:00	20120628	13:00	20120709	.	.	.	G 2	N/A	0	YES
B3	tmc-1006-1											
290	20120614	13:00	20120628	13:00	20120711	.	.	.	G 2	N/A	0	YES
B3	tmc-1006-1											

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
286	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
287	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
288	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
289	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
290	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
291 A	20120629 26	10:07	LDEOCA	ETHYLENE ACRYLATE	7	86835-LDEOCA	SR	11
292 G	20120702 2	13:15	LDEOCA	ETHYLENE ACRYLATE	8	87133-LDEOCA	EG	B2
293 E	20120706 2	10:30	LDEOCA	ETHYLENE ACRYLATE	8	81365-LDEOCA	AS	2
294 A	20120706 11	9:43	LDEOCA	ETHYLENE ACRYLATE	7	86840-LDEOCA	SR	8
295 B	20120712 3	08:00	LDEOCA	ETHYLENE ACRYLATE	8	84321-LDEOCA	LZ	F

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
291 .	10:07	20120629	1006-1	Y	AC					25.12	25.1	0.3506	.	.
292 .	13:15	20120702	1006-1	Y	AC					26.97	27.0	2.7532	.	.
293 .	10:30	20120706	1006-1	Y	OC	HARDS				24.32	24.3	-0.6883	.	.
294 .	9:43	20120706	1006-1	Y	AC					25.09	25.1	0.3117	.	.
295 .	08:00	20120712	1006-1	Y	AC					26.13	26.1	1.6623	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
291 .	-14	-14.0	-1.7253 336	.	.	.	.	-17.5	-17.5	-0.5685	.	.	.
292 .	-14	-14.0	-1.7253 336 150	.	.	.	.	-20.9	-20.9	-1.4470	.	.	.
293 .	-16	-16.0	-3.9231 336 150	.	.	.	.	-16.5	-16.5	-0.3023	.	.	.
294 .	-15	-15.0	-2.8242 336	.	.	.	.	-16.6	-16.6	-0.3359	.	.	.
295 .	-15	-15.0	-2.8242 336	.	.	.	.	-18.4	-18.4	-0.8010	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
291 11	20120615	10:07			20120705	.	.	.	A 26		N/A	0	YES
292 B2	20120618	13:15	20120702	13:15	20120706	.	.	.	G 2		N/A	0	YES
293	20120622	10:30	20120706	10:30	20120717	.	.	.	E 2		N/A	0	YES

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2      tmc-1006-1
294  20120622  9:43      20120711      .      .      .      A 11      N/A      0      YES
8      tmc-1006-1
295  20120628  08:00    20120712      20120719      .      .      .      B 3      N/A      0      YES
F      tmc-1006-1
    
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Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
291	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
292	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
293	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
294	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
295	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
LTMSLAB	LTMSAPP							
296	20120716	10:30	LDEOCA	ETHYLENE ACRYLATE	8	87138-LDEOCA	EG	B3
G	2							
297	20120716	10:30	LDEOCA	ETHYLENE ACRYLATE	9	87148-LDEOCA	EG	B3
G	2							
298	20120719	08:00	LDEOCA	ETHYLENE ACRYLATE	8	84635-LDEOCA	IG	05
I	5							
299	20120719	08:00	LDEOCA	ETHYLENE ACRYLATE	8	87844-LDEOCA	LZ	C
B	4							
300	20120720	7:37	LDEOCA	ETHYLENE ACRYLATE	7	86856-LDEOCA	SR	1
A	12							

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
VOLCRI	VOLCSI													
296	10:30	20120716	1006-1	Y	AC					26.52	26.5	2.1688	.	.
.									
297	10:30	20120716	1006-1	Y	AC					26.43	26.4	2.0519	.	.
.									
298	08:00	20120719	1006-1	Y	AC					24.85	24.9	0.0000	.	.
.									
299	08:00	20120719	1006-1	Y	AC					25.48	25.5	0.8182	.	.
.									
300	7:37	20120720	1006-1	Y	AC					25.12	25.1	0.3506	.	.
.									

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
TENSSI	TSTTMP	TESTLEN											
296	-13	-13.0	-0.6264	.	.	.	.	-20.0	-20.0	-1.2145	.	.	.
.	150	336											
297	-14	-14.0	-1.7253	.	.	.	.	-17.1	-17.1	-0.4651	.	.	.
.	150	336											
298	-15	-15.0	-2.8242	.	.	.	.	-15.0	-15.0	0.0775	.	.	.
.	.	336											
299	-15	-15.0	-2.8242	.	.	.	.	-17.3	-17.3	-0.5168	.	.	.
.	.	336											
300	-14	-14.0	-1.7253	.	.	.	.	-15.6	-15.6	-0.0775	.	.	.
.	.	336											

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
TESTNUMBER	IND_SORT					COUNT	COUNT	COUNT					
296	20120702	10:30	20120716	10:30	20120718	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
297	20120702	10:30	20120716	10:30	20120718	.	.	.	G 2		N/A	0	YES
B3	tmc-1006-1												
298	20120705	08:00	20120719	08:00	20120723	.	.	.	I 5		N/A	0	YES

05	tmc-1006-1										
299	20120705	08:00	20120719	20120723	.	.	.	B 4	N/A	0	YES
C	tmc-1006-1										
300	20120706	7:37		20120725	.	.	.	A 12	N/A	0	YES
1	tmc-1006-1										

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
296	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
297	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
298	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
299	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
300	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
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Obs	DTCOMP LTMSLAB	EOTTIME LTMSAPP	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
301 B	20120724 7	12:30	LDEOCA	ETHYLENE ACRYLATE	8	87845-LDEOCA	LZ	G
302 G	20120727 2	15:40	LDEOCA	ETHYLENE ACRYLATE	8	87143-LDEOCA	EG	B3
303 A	20120727 3	9:28	LDEOCA	ETHYLENE ACRYLATE	9	86843-LDEOCA	SR	1
304 A	20120727 3	9:28	LDEOCA	ETHYLENE ACRYLATE	9	86848-LDEOCA	SR	1
305 A	20120727 3	9:28	LDEOCA	ETHYLENE ACRYLATE	7	86860-LDEOCA	SR	1

Obs	LTMSTIME VOLCRI	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
301 .	12:30	20120724	1006-1	Y	AC					25.19	25.2	0.4416	.	.
302 .	15:40	20120727	1006-1	Y	AC					26.78	26.8	2.5065	.	.
303 .	9:28	20120727	1006-1	Y	NI	BATCH9	ELASTOME	BATCH9		25.31	25.3	0.5974	.	.
304 .	9:28	20120727	1006-1	Y	NI	BATCH9	ELASTOME	BATCH9		25.40	25.4	0.7143	.	.
305 .	9:28	20120727	1006-1	Y	AC					24.68	24.7	-0.2208	.	.

Obs	HARD TENS	HARDTI TSTTMP	HARDYI TESTLEN	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
301 .	-14	-14.0	-1.7253 336	.	.	.	.	-14.3	-14.3	0.2584	.	.	.
302 .	-15	-15.0 150	-2.8242 336	.	.	.	.	-15.4	-15.4	-0.0258	.	.	.
303 .	-15	-15.0	-2.8242 336	.	.	.	.	-15.0	-15.0	0.0775	.	.	.
304 .	-16	-16.0	-3.9231 336	.	.	.	.	-12.7	-12.7	0.6718	.	.	.
305 .	-15	-15.0	-2.8242 336	.	.	.	.	-14.4	-14.4	0.2326	.	.	.

Obs	DTSTART TESTNUMBER	SOTTIME IND_SORT	ADTCOMP	AEOTTIME	DTERPT	VOLC_ COUNT	HARD_ COUNT	TENS_ COUNT	APPARATS	CALYES	DTCALEXP	LOCK	Q_AC_CAL
301 G	20120710 tmc-1006-1	12:30	20120724		20120731	.	.	.	B 7	YES	N/A	0	YES
302 B3	20120713 tmc-1006-1	15:40	20120727	15:40	20120729	.	.	.	G 2		N/A	0	YES
303	20120713	9:28			20120731	.	.	.	A 3		N/A	0	NO

1	tmc-1006-1								
304	20120713 9:28	20120731	.	.	.	A 3	N/A	0	NO
1	tmc-1006-1								
305	20120713 9:28	20120731	.	.	.	A 3	N/A	0	YES
1	tmc-1006-1								

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
301	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
302	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
303	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
304	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a
305	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

The SAS System
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Obs	DTCOMP	EOTTIME	METHOD	ETYPE	SPECIAL	TESTKEY	LAB	BATHNUM
	LTMSLAB	LTMSAPP						
306 B	20120730 3	12:30	LDEOCA	ETHYLENE ACRYLATE	8	87853-LDEOCA	LZ	F

Obs	LTMSTIME	LTMSDATE	IND	CHART	VAL	COM1	COM2	COM3	COM4	VOLC	VOLCTI	VOLCYI	VOLCZI	VOLCQI
	VOLCRI	VOLCSI												
306 .	12:30 .	20120730	1006-1	Y	AC					26.31	26.3	1.8961	.	.

Obs	HARD	HARDTI	HARDYI	HARDZI	HARDQI	HARDRI	HARDSI	TENS	TENSTI	TENSYI	TENSZI	TENSQI	TENSRI
	TENSSI	TSTTMP	TESTLEN										
306 .	-14 .	-14.0 .	-1.7253 336	.	.	.	.	-21.2	-21.2	-1.5245	.	.	.

Obs	DTSTART	SOTTIME	ADTCOMP	AEOTTIME	DTERPT	VOLC_	HARD_	TENS_	APPARATS	CALYES	DTCALXP	LOCK	Q_AC_CAL
	TESTNUMBER	IND_SORT				COUNT	COUNT	COUNT					
306 F	20120716 tmc-1006-1	12:30	20120730		20120731	.	.	.	B 3		N/A	0	YES

Obs	VOLCXBAR	VOLCSDEV	VOLCBAND	HARDXBAR	HARDSDEV	HARDBAND	TENSXBAR	TENSSDEV	TENSBAND
306	24.85	0.77	n/a	-12.43	0.91	n/a	-15.30	3.87	n/a

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Obs	MEAN	SDEV	LOW	HIGH
1	-13.13	0.72	-15.29	-10.97

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Obs	MEAN	SDEV	LOW	HIGH
1	-15.74	2.69	-23.81	-7.67

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Obs	MEAN	SDEV	LOW	HIGH
1	25.05	0.49	23.58	26.52

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Obs	XBAR	SDEV	LOW	HIGH
1	-12.8921	0.92708	-14.9317	-10.8525

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Obs	XBAR	SDEV	LOW	HIGH
1	-15.5201	3.54546	-23.3201	-7.72010

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Obs	XBAR	SDEV	LOW	HIGH
1	24.9940	0.67741	23.5037	26.4843

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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		306
Number of Observations Used		306

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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	39.9631255	4.9953907	7.10	<.0001
Error	297	208.8293009	0.7031290		
Corrected Total	305	248.7924265			

R-Square	Coeff Var	Root MSE	VOLC Mean
0.160628	3.348242	0.838528	25.04382

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	39.96312552	4.99539069	7.10	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	39.96312552	4.99539069	7.10	<.0001

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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	162.5945852	20.3243232	14.48	<.0001
Error	297	416.9348265	1.4038210		
Corrected Total	305	579.5294118			

R-Square	Coeff Var	Root MSE	HARD Mean
0.280563	-9.086662	1.184830	-13.03922

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	162.5945852	20.3243232	14.48	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	162.5945852	20.3243232	14.48	<.0001

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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	218.442106	27.305263	2.13	0.0331
Error	297	3809.948591	12.828110		
Corrected Total	305	4028.390697			

R-Square	Coeff Var	Root MSE	TENS Mean
0.054226	-22.93484	3.581635	-15.61657

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	218.4421061	27.3052633	2.13	0.0331

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	218.4421061	27.3052633	2.13	0.0331

PlotByBatchA.lst

LDEOC Ethylene Acrylate

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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	24.1944444	1
2	24.5350000	2
3	25.0990909	3
4	24.6516279	4
5	24.9032500	5
6	24.8769512	6
7	25.3884746	7
8	25.6877419	8
9	25.7900000	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		0.4997	0.0044	0.1380	0.0227	0.0211	<.0001	<.0001
0.0007								
2	0.4997		0.2049	0.7904	0.4030	0.4264	0.0498	0.0101
0.0264								
3	0.0044	0.2049		0.0218	0.3214	0.1998	0.1134	0.0053
0.0870								
4	0.1380	0.7904	0.0218		0.1730	0.1546	<.0001	<.0001
0.0044								
5	0.0227	0.4030	0.3214	0.1730		0.8709	0.0050	0.0001
0.0265								
6	0.0211	0.4264	0.1998	0.1546	0.8709		0.0004	<.0001
0.0187								
7	<.0001	0.0498	0.1134	<.0001	0.0050	0.0004		0.1087
0.3048								
8	<.0001	0.0101	0.0053	<.0001	0.0001	<.0001	0.1087	
0.8004								
9	0.0007	0.0264	0.0870	0.0044	0.0265	0.0187	0.3048	0.8004

SPECIAL	HARD LSMEAN	LSMEAN Number
1	-12.5555556	1
2	-12.5000000	2
3	-12.3636364	3
4	-12.8604651	4
5	-11.8500000	5

6	-13.0000000	6
7	-13.7627119	7
8	-14.2580645	8

PlotByBatchA.lst

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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	HARD LSMEAN	LSMEAN Number
9	-14.4000000	9

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		0.9379	0.6670	0.4832	0.1076	0.2863	0.0047	0.0002
0.0056								
2	0.9379		0.8281	0.5610	0.2963	0.4105	0.0400	0.0056
0.0174								
3	0.6670	0.8281		0.0710	0.0663	0.0096	<.0001	<.0001
0.0004								
4	0.4832	0.5610	0.0710		0.0001	0.5321	0.0002	<.0001
0.0063								
5	0.1076	0.2963	0.0663	0.0001		<.0001	<.0001	<.0001
<.0001								
6	0.2863	0.4105	0.0096	0.5321	<.0001		0.0002	<.0001
0.0108								
7	0.0047	0.0400	<.0001	0.0002	<.0001	0.0002		0.0604
0.2491								
8	0.0002	0.0056	<.0001	<.0001	<.0001	<.0001	0.0604	
0.8039								
9	0.0056	0.0174	0.0004	0.0063	<.0001	0.0108	0.2491	0.8039

SPECIAL	TENS LSMEAN	LSMEAN Number
1	-16.2333333	1
2	-14.5250000	2
3	-14.9142424	3
4	-15.0488372	4
5	-14.3082500	5
6	-16.1029268	6
7	-15.6747458	7
8	-17.3296774	8
9	-16.0800000	9

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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		0.4280	0.3282	0.3677	0.1462	0.9175	0.6633	0.4195
0.9389								
2	0.4280		0.8375	0.7798	0.9082	0.3903	0.5349	0.1416
0.5180								
3	0.3282	0.8375		0.8711	0.4724	0.1085	0.3295	0.0074
0.4982								
4	0.3677	0.7798	0.8711		0.3473	0.1191	0.3842	0.0073
0.5428								
5	0.1462	0.9082	0.4724	0.3473		0.0098	0.0635	0.0005
0.2979								
6	0.9175	0.3903	0.1085	0.1191	0.0098		0.4843	0.1053
0.9889								
7	0.6633	0.5349	0.3295	0.3842	0.0635	0.4843		0.0381
0.8082								
8	0.4195	0.1416	0.0074	0.0073	0.0005	0.1053	0.0381	
0.4696								
9	0.9389	0.5180	0.4982	0.5428	0.2979	0.9889	0.8082	0.4696

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

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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	306
Number of Observations Used	306

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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	51.3067371	12.8266843	19.55	<.0001
Error	301	197.4856894	0.6560986		
Corrected Total	305	248.7924265			

R-Square	Coeff Var	Root MSE	VOLC Mean
0.206223	3.234327	0.809999	25.04382

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LTMSLAB	4	51.30673705	12.82668426	19.55	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LTMSLAB	4	51.30673705	12.82668426	19.55	<.0001

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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	112.7624622	28.1906156	18.18	<.0001
Error	301	466.7669495	1.5507208		
Corrected Total	305	579.5294118			

R-Square	Coeff Var	Root MSE	HARD Mean
0.194576	-9.550263	1.245279	-13.03922

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LTMSLAB	4	112.7624622	28.1906156	18.18	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LTMSLAB	4	112.7624622	28.1906156	18.18	<.0001

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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	17.337308	4.334327	0.33	0.8609
Error	301	4011.053389	13.325759		
Corrected Total	305	4028.390697			

R-Square	Coeff Var	Root MSE	TENS Mean
0.004304	-23.37547	3.650446	-15.61657

Source	DF	Type I SS	Mean Square	F Value	Pr > F
LTMSLAB	4	17.33730824	4.33432706	0.33	0.8609

Source	DF	Type III SS	Mean Square	F Value	Pr > F
LTMSLAB	4	17.33730824	4.33432706	0.33	0.8609

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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	24.6416304	1
B	25.2175758	2
E	23.7525000	3
G	25.4404706	4
I	25.1872549	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		<.0001	0.0004	<.0001	0.0001
2	<.0001		<.0001	0.0945	0.8410
3	0.0004	<.0001		<.0001	<.0001
4	<.0001	0.0945	<.0001		0.0786
5	0.0001	0.8410	<.0001	0.0786	

LTMSLAB	HARD LSMEAN	LSMEAN Number
A	-13.2717391	1
B	-13.2424242	2
E	-15.0000000	3
G	-12.2235294	4
I	-13.2549020	5

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All Valid Reference Data and All Valid Batch 8 & 9 Runs
 Analyzed by Lab

The GLM Procedure
 Least Squares Means

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

Dependent Variable: HARD

i/j	1	2	3	4	5
1		0.8841	<.0001	<.0001	0.9383
2	0.8841		<.0001	<.0001	0.9572
3	<.0001	<.0001		<.0001	<.0001
4	<.0001	<.0001	<.0001		<.0001
5	0.9383	0.9572	<.0001	<.0001	

LTMSLAB	TENS LSMEAN	LSMEAN Number
A	-15.7750000	1
B	-15.5454545	2
E	-16.3975000	3
G	-15.3317647	4
I	-15.7137255	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		0.6969	0.5789	0.4203	0.9235
2	0.6969		0.4576	0.7215	0.8049
3	0.5789	0.4576		0.3445	0.5598
4	0.4203	0.7215	0.3445		0.5551
5	0.9235	0.8049	0.5598	0.5551	

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

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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	306
Number of Observations Used	306

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The GLM Procedure

Dependent Variable: VOLC

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	33	125.6042719	3.8061901	8.40	<.0001
Error	272	123.1881546	0.4528976		
Corrected Total	305	248.7924265			

R-Square	Coeff Var	Root MSE	VOLC Mean
0.504856	2.687196	0.672977	25.04382

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	39.96312552	4.99539069	11.03	<.0001
LTMSLAB	4	54.48523371	13.62130843	30.08	<.0001
SPECIAL*LTMSLAB	21	31.15591268	1.48361489	3.28	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	39.55622155	4.94452769	10.92	<.0001
LTMSLAB	4	38.28292041	9.57073010	21.13	<.0001
SPECIAL*LTMSLAB	21	31.15591268	1.48361489	3.28	<.0001

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All Valid Reference Data and All Valid Batch 8 & 9 Runs
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The GLM Procedure

Dependent Variable: HARD

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	33	341.3885227	10.3451067	11.82	<.0001
Error	272	238.1408891	0.8755180		
Corrected Total	305	579.5294118			

R-Square	Coeff Var	Root MSE	HARD Mean
0.589079	-7.175977	0.935691	-13.03922

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	162.5945852	20.3243232	23.21	<.0001
LTMSLAB	4	94.9642184	23.7410546	27.12	<.0001
SPECIAL*LTMSLAB	21	83.8297191	3.9918914	4.56	<.0001

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	90.85981785	11.35747723	12.97	<.0001
LTMSLAB	4	50.69418251	12.67354563	14.48	<.0001
SPECIAL*LTMSLAB	21	83.82971907	3.99189138	4.56	<.0001

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All Valid Reference Data and All Valid Batch 8 & 9 Runs
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The GLM Procedure

Dependent Variable: TENS

Source	DF	Sum of Squares	Mean Square	F Value	Pr > F
Model	33	777.553304	23.562221	1.97	0.0018
Error	272	3250.837394	11.951608		
Corrected Total	305	4028.390697			

R-Square	Coeff Var	Root MSE	TENS Mean
0.193018	-22.13745	3.457110	-15.61657

Source	DF	Type I SS	Mean Square	F Value	Pr > F
SPECIAL	8	218.4421061	27.3052633	2.28	0.0221
LTMSLAB	4	8.6916704	2.1729176	0.18	0.9477
SPECIAL*LTMSLAB	21	550.4195271	26.2104537	2.19	0.0023

Source	DF	Type III SS	Mean Square	F Value	Pr > F
SPECIAL	8	82.2491107	10.2811388	0.86	0.5506
LTMSLAB	4	57.7746342	14.4436585	1.21	0.3074
SPECIAL*LTMSLAB	21	550.4195271	26.2104537	2.19	0.0023

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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	24.5874995	5
6	24.2002058	6
7	25.2360286	7
8	25.4073576	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
5		0.0517	0.0010	0.0002
6	0.0517		<.0001	<.0001
7	0.0010	<.0001		0.3539
8	0.0002	<.0001	0.3539	
9

SPECIAL	HARD LSMEAN	LSMEAN Number
1	Non-est	1
2	Non-est	2
3	Non-est	3
4	Non-est	4
5	-12.0341658	5
6	-13.2762923	6
7	-14.0193254	7
8	-14.3921212	8

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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	HARD LSMEAN	LSMEAN Number
9	Non-est	9

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
5		<.0001	<.0001	<.0001
6	<.0001		0.0009	<.0001
7	<.0001	0.0009		0.1473
8	<.0001	<.0001	0.1473	
9

SPECIAL	TENS LSMEAN	LSMEAN Number
1	Non-est	1
2	Non-est	2
3	Non-est	3
4	Non-est	4
5	-14.7372363	5
6	-16.1922475	6
7	-15.9395714	7
8	-16.8527394	8
9	Non-est	9

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 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
5		0.1541	0.2301	0.0617
6	0.1541		0.7566	0.4953
7	0.2301	0.7566		0.3361
8	0.0617	0.4953	0.3361	
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

PlotByBatchA.lst

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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	8	2	0	13	11	33	21	2	2	92
	2.61	0.65	0.00	4.25	3.59	10.78	6.86	0.65	0.65	30.07
	88.89	50.00	0.00	14.13	11.96	35.87	22.83	2.17	2.17	
	0.00	0.00	0.00	30.23	27.50	40.24	35.59	6.45	40.00	
B	0	2	20	6	7	11	9	11	0	66
	0.00	0.65	6.54	1.96	2.29	3.59	2.94	3.59	0.00	21.57
	0.00	3.03	30.30	9.09	10.61	16.67	13.64	16.67	0.00	
	0.00	50.00	60.61	13.95	17.50	13.41	15.25	35.48	0.00	
E	0	0	1	0	1	2	3	5	0	12
	0.00	0.00	0.33	0.00	0.33	0.65	0.98	1.63	0.00	3.92
	0.00	0.00	8.33	0.00	8.33	16.67	25.00	41.67	0.00	
	0.00	0.00	3.03	0.00	2.50	2.44	5.08	16.13	0.00	
G	1	0	12	12	13	19	16	10	2	85
	0.33	0.00	3.92	3.92	4.25	6.21	5.23	3.27	0.65	27.78
	1.18	0.00	14.12	14.12	15.29	22.35	18.82	11.76	2.35	
	11.11	0.00	36.36	27.91	32.50	23.17	27.12	32.26	40.00	
I	0	0	0	12	8	17	10	3	1	51
	0.00	0.00	0.00	3.92	2.61	5.56	3.27	0.98	0.33	16.67
	0.00	0.00	0.00	23.53	15.69	33.33	19.61	5.88	1.96	
	0.00	0.00	0.00	27.91	20.00	20.73	16.95	9.68	20.00	
Total	9	4	33	43	40	82	59	31	5	306
	2.94	1.31	10.78	14.05	13.07	26.80	19.28	10.13	1.63	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	9	24.1944444	0.5465828	23.8100000	25.5700000
HARD	9	-12.5555556	0.7264832	-14.0000000	-12.0000000
TENS	9	-16.2333333	3.9427148	-20.5000000	-10.6000000

SPECIAL=2

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	4	24.5350000	0.2594224	24.2800000	24.8600000
HARD	4	-12.5000000	1.7320508	-14.0000000	-11.0000000
TENS	4	-14.5250000	5.3754845	-22.5000000	-10.8000000

SPECIAL=3

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	33	25.0990909	0.6848739	24.2000000	26.5200000
HARD	33	-12.3636364	0.7833495	-14.0000000	-11.0000000
TENS	33	-14.9142424	3.5588543	-25.4000000	-8.8000000

SPECIAL=4

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	43	24.6516279	0.7292296	23.1400000	26.5800000
HARD	43	-12.8604651	1.1250692	-15.0000000	-9.0000000
TENS	43	-15.0488372	3.3919633	-22.0000000	-7.9000000

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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	40	24.9032500	0.6109026	23.0200000	26.1800000
HARD	40	-11.8500000	1.1446643	-14.0000000	-10.0000000
TENS	40	-14.3082500	4.4402073	-25.3000000	-6.2000000

SPECIAL=6

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	82	24.8769512	1.1108819	16.8400000	26.5500000
HARD	82	-13.0000000	1.1758895	-15.0000000	-10.0000000
TENS	82	-16.1029268	3.5359876	-25.9000000	-8.6000000

SPECIAL=7

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	42	25.5583333	0.7239388	23.8800000	26.9300000
HARD	42	-13.6428571	1.2844554	-16.0000000	-11.0000000
TENS	42	-16.0716667	3.9727351	-24.6000000	-5.0000000

SPECIAL=8

Variable	N	Mean	Std Dev	Minimum	Maximum
VOLC	10	25.5050000	0.8761691	24.4900000	26.8100000
HARD	10	-14.3000000	0.6749486	-15.0000000	-13.0000000
TENS	10	-17.5940000	1.2206756	-19.0000000	-15.2000000