



0\$7(5,\$/6 &21752  
/\$%25\$725< 0\$18

6HFWLRQ \$SS  
,VVXHG  
5HYLVLR +  
5HYLVH  
3DJHRI

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6HFWLRQ 7L \$SSHQGLHFWLRQV  
'RFXPHQW 7 3UDWW :KLWQH\ 0DWHULDOV &RDOV  
&RP,REULDO /DERUDWT"u ð





0\$7(5,\$/6 & 21752  
/\$%25\$725< 0\$18

6HFWLRQ \$\$\$  
,VVXHG  
5HYLVLRQ +  
5HYLV~~B~~W  
3DJHRI

4.7 The following laboratories may be used for qualitative analysis using mass spectrograph for information only and will not be surveyed:

- x Accu-Labs Research, Inc.  
11485 West 48<sup>th</sup> Avenue  
Wheat Ridge, CO 80033
  
- x Commercial Testing & Engineering Company  
Instrumental Analysis Division  
14335 West 44<sup>th</sup> Avenue  
Golden, CO 80401
  
- x Ledoux & Company  
359 Alfred Avenue  
Teaneck, NJ 07666
  
- x Shiva Technologies Inc.  
6707 Brooklawn Parkway  
Syracuse, NY 13211

5. 5 (& 25 ' 6 ) 2 5 0 6

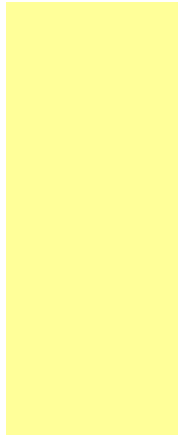
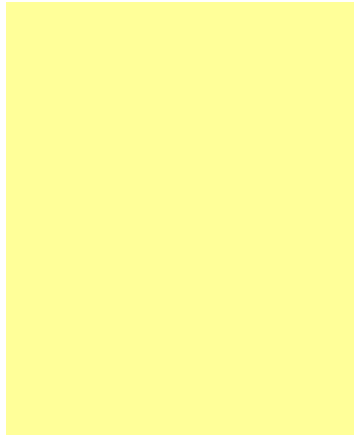
x MCL Form 404

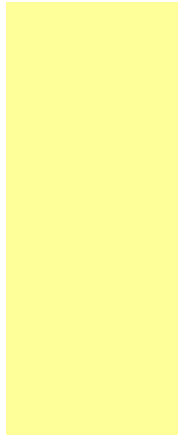
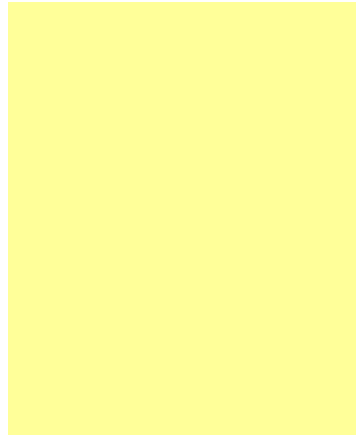
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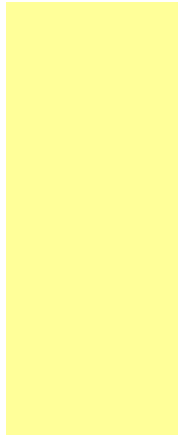
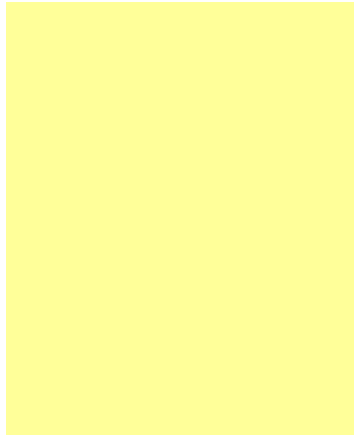
- x MCL Manual Section F-23
- x MCL Manual Section FC-23
- x MCL Manual Section S-8













Light blue highlighted fields represent labs found capable to perform this type of test.

Light green highlighted fields with letters represent specific test recognitions.

Commercial Laboratories

	1	2	3	4	5	6	7	8	9
Tensile, Room Temperature									
Tensile, Elevated Temperature									
Stress Rupture									
Creep Rupture									
Hardness									
Impact									
Metallographic Examination									
Chemical Analysis (See Note 2)									
Spectrographic Analysis (Quantitative) (See Notes 3, 4, & 5)									
Salt Spray									
Heat Treating (to condition lab specimens)									
Gas Analysis									
Spectrometric Analysis (semi-quantitative, as defined below)									
Sieve Analysis									
Plastics (See Note 8)									
Rubber Materials including Polymers (See Note 8)									
Atomic Absorption (See Notes 5 & 6)									
XRF (See Notes 4 & 5)									
XRD (See Note 7)									
Low Cycle Fatigue									
Fracture Toughness									
Sodium, Chloride, Fluoride Analysis									
Microscopic Contamination Analysis									
Particles Size Distribution - Laser Light Scattering									
EDAX Analysis on S.E.M.									
Fuel Analysis (See Note 9)									
Hardenability on Disc & Jominy (See Note 9)									
Flash Point Testing (See Note 9)									
Totals									

SQE



