

## **OIL ANALYSIS REPORT**

Sample Rating Trend



HYDREX MV 23 T-8

Component New (Unused) Oil Fluid {not provided} (--- GAL)

## DIAGNOSIS

Recommendation

This is a baseline read-out on the submitted sample.

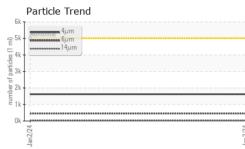
				Jan2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0111284		
Sample Date		Client Info		02 Jan 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	current	history1	history2
Water		WC Method		NEG		
WEAR METAL	S	method	limit/base	current	history1	history2
ron	ppm	ASTM D5185m		0		
Chromium	ppm	ASTM D5185m		0		
Nickel	ppm	ASTM D5185m		0		
Titanium	ppm	ASTM D5185m		0		
Silver	ppm	ASTM D5185m		0		
Aluminum	ppm	ASTM D5185m		0		
ead	ppm	ASTM D5185m		0		
Copper	ppm	ASTM D5185m		0		
Γin	ppm	ASTM D5185m		0		
/anadium	ppm	ASTM D5185m		0		
Cadmium	ppm	ASTM D5185m		0		
ADDITIVES		method	limit/base	current	history1	history2
Boron	ppm	ASTM D5185m		0		
Barium	ppm	ASTM D5185m		0		
Nolybdenum	ppm	ASTM D5185m		0		
<i>l</i> anganese	ppm	ASTM D5185m		0		
/lagnesium	ppm	ASTM D5185m		0		
Calcium	ppm	ASTM D5185m		49		
Phosphorus	ppm	ASTM D5185m		314		
Zinc	ppm	ASTM D5185m		401		
Sulfur	ppm	ASTM D5185m		756		
CONTAMINAN	NTS	method	limit/base	current	history1	history2
Silicon	ppm	ASTM D5185m		1		
Sodium	ppm	ASTM D5185m		1		
Potassium	ppm	ASTM D5185m	>20	0		
FLUID CLEAN	LINESS	method	limit/base	current	history1	history2
Particles >4µm		ASTM D7647	>5000	1620		
Particles >6µm		ASTM D7647	>1300	457		
Particles >14µm		ASTM D7647	>160	35		
Particles >21µm		ASTM D7647	>40	8		
Particles >38µm		ASTM D7647	>10	1		
Particles >71µm		ASTM D7647		0		
Dil Cleanliness		ISO 4406 (c)	>19/17/14	18/16/12		
FLUID DEGRA	DATION	method	limit/base	current	history1	history2
Acid Number (AN)	mg KOH/g	ASTM D8045		0.39		
11:11) Bev: 1				Contact/Locatio	on: JOE BANAS	

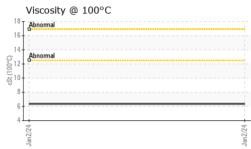
Report Id: COLFON [WUSCAR] 06055130 (Generated: 01/10/2024 13:41:11) Rev: 1

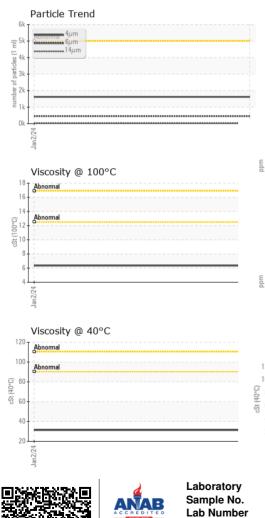
Contact/Location: JOE BANASZEK - COLFON



## **OIL ANALYSIS REPORT**







AL tal etal e c c c d Water er D PROPEI 0°C 00°C Index (VI) LE IMAG	cSt cSt Scale	method  *Visual  ASTM D445 ASTM D445 ASTM D445 ASTM D2270  method	limit/base NONE NONE NONE NONE NORML NORML Imit/base	current         NONE         NONE         NONE         NONE         NONE         NORML         NORML         NEG         2000000000000000000000000000000000000	history1 <tr tr=""> <tr tr="">        no image     <!--</th--><th>history2 history2 history2</th></tr><tr><th>etal e ace d Water er <b>PROPEI</b> 0°C 00°C 100°C 100°C 100°C 100°C 100°C</th><th>scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar</th><th>*Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270</th><th>NONE NONE NONE NORML NORML Imit/base</th><th>NONE NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159</th><th> history1 history1 history1 history1</th><th>     history2   history2</th></tr><tr><td>e Ince d Water er D°C D°C D0°C Index (VI) LE IMAG</td><td>scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar</td><td>*Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270</td><td>NONE NONE NONE NORML NORML</td><td>NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159</td><td> history1 history1 no image</td><td>    history2   history2</td></tr><tr><td>d Water er PROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar</td><td>*Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445</td><td>NONE NONE NORML NORML Imit/base</td><td>NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159</td><td> history1 history1 no image</td><td>    history2  history2 no image</td></tr><tr><td>nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar scalar scalar scalar scalar scalar scalar ccSt scale</td><td>*Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445</td><td>NONE NORML NORML Iimit/base</td><td>NONE NORML NORML NEG NEG Current 31.33 6.35 159</td><td> history1 history1 no image</td><td>    history2  history2 no image</td></tr><tr><td>nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar scalar scalar scalar scalar scalar scalar scalar scalar</td><td>*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270</td><td>NORML NORML Iimit/base</td><td>NONE NORML NEG NEG Current 31.33 6.35 159</td><td> history1 history1 history1 no image</td><td>   history2  history2 no image</td></tr><tr><td>nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar scalar scalar scalar RTIES cSt cSt scale</td><td>*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270</td><td>NORML NORML limit/base</td><td>NORML NORML NEG Current 31.33 6.35 159</td><td>  history1   history1 no image</td><td>  history2   history2 no image</td></tr><tr><td>d Water er DPROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar scalar scalar RTIES cSt cSt scale</td><td>*Visual *Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270</td><td>NORML limit/base</td><td>NORML NEG NEG 31.33 6.35 159</td><td> history1 history1 no image</td><td> history2   history2 no image</td></tr><tr><td>PROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar scalar RTIES cSt cSt Scale</td><td>*Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270</td><td>limit/base</td><td>NEG NEG current 31.33 6.35 159</td><td> history1   history1 no image</td><td> history2   history2 no image</td></tr><tr><td>PROPEI 0°C 00°C Index (VI) LE IMAG</td><td>scalar RTIES cSt cSt Scale</td><td>*Visual method ASTM D445 ASTM D445 ASTM D2270</td><td></td><td>NEG current 31.33 6.35 159</td><td>history1 history1 history1 no image</td><td> history2  history2 no image</td></tr><tr><td>PROPEI 0°C 100°C Index (VI) LE IMAG</td><td>RTIES cSt cSt Scale</td><td>method ASTM D445 ASTM D445 ASTM D2270</td><td></td><td>current 31.33 6.35 159</td><td>history1   history1 no image</td><td>history2   history2 no image</td></tr><tr><td>0°C 00°C Index (VI) 'LE IMAG</td><td>cSt cSt Scale</td><td>ASTM D445 ASTM D445 ASTM D2270</td><td></td><td>31.33 6.35 159</td><td>  history1 no image</td><td>  history2 no image</td></tr><tr><td>00°C Index (VI) ℃LE IMAG</td><td>cSt Scale</td><td>ASTM D445 ASTM D2270</td><td>limit/base</td><td>6.35 159</td><td> history1 no image</td><td>history2</td></tr><tr><td>Index (VI) LE IMAG</td><td>Scale</td><td>ASTM D2270</td><td>limit/base</td><td>159</td><td>history1</td><td>history2</td></tr><tr><td>Index (VI) LE IMAG</td><td></td><td></td><td>limit/base</td><td></td><td>no image</td><td>history2 no image</td></tr><tr><td>ΉS</td><td>ies</td><td>method</td><td>limit/base</td><td>current</td><td>no image</td><td>no image</td></tr><tr><td>ΉS</td><td></td><td></td><td></td><td></td><td>no image</td><td>no image</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td>no image</td><td>no image</td></tr><tr><td></td><td></td><td></td><td></td><td></td><td></td><td>no image</td></tr><tr><th>Alloys</th><th></th><th></th><th></th><th></th><th></th><th></th></tr><tr><td></td><td></td><td></td><td>401 520</td><td>Particle Count</td><td>:</td><td>2</td></tr><tr><td>iron</td><td></td><td></td><td>491,520</td><td>Ĩ</td><td></td><td>T<sup>2</sup></td></tr><tr><td>chromium nickel</td><td></td><td></td><td>122,880</td><td>Severe</td><td></td><td>-2</td></tr><tr><td></td><td></td><td></td><td>30,720</td><td></td><td></td><td>-2</td></tr><tr><td></td><td></td><td></td><td>7 680</td><td>Abnormal</td><td></td><td>-2</td></tr><tr><td></td><td></td><td></td><td>Jan2/24. (per 1 ml)</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Le 1,920</td><td></td><td>•</td><td>-1</td></tr><tr><td>rous Metals</td><td>s</td><td></td><td>Porte 480</td><td></td><td></td><td></td></tr><tr><td>copper</td><td></td><td></td><td>5 120</td><td></td><td>N</td><td>-2</td></tr><tr><td>lead tin</td><td></td><td></td><td>d m</td><td></td><td></td><td>-1</td></tr><tr><td></td><td></td><td></td><td>- 30</td><td>1</td><td></td><td>1</td></tr><tr><td></td><td></td><td></td><td>8</td><td>8-</td><td></td><td>-1</td></tr><tr><td></td><td></td><td></td><td>2/24</td><td>2-</td><td></td><td>-</td></tr><tr><td></td><td></td><td></td><td>Le C</td><td></td><td></td><td></td></tr><tr><td>y @ 40°C</td><td></td><td></td><td></td><td>Acid Number</td><td>14µ 21µ</td><td>38µ 71µ</td></tr><tr><td></td><td></td><td></td><td>₽0.40</td><td></td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>¥ 0.30</td><td>D</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>ja 0.20</td><td>D</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td></td><td>D</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>00.0 Aci</td><td>54 L</td><td></td><td></td></tr><tr><td></td><td></td><td></td><td>Jan 2/2</td><td>Jan 2/2</td><td></td><td></td></tr><tr><td>ti</td><td>n</td><td></td><td></td><td>* @ 40°C</td><td>2 4 @ 40°C 4 @ 40°C</td><td>e @ 40°C <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{Cluer}</math> <math>f_{C</math></td></tr></tr>	history2	etal e ace d Water er <b>PROPEI</b> 0°C 00°C 100°C 100°C 100°C 100°C 100°C	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270	NONE NONE NONE NORML NORML Imit/base	NONE NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 history1 history1	     history2   history2	e Ince d Water er D°C D°C D0°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270	NONE NONE NONE NORML NORML	NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2   history2	d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445	NONE NONE NORML NORML Imit/base	NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2  history2 no image	nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar ccSt scale	*Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445	NONE NORML NORML Iimit/base	NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2  history2 no image	nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270	NORML NORML Iimit/base	NONE NORML NEG NEG Current 31.33 6.35 159	history1 history1 history1 no image	   history2  history2 no image	nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar RTIES cSt cSt scale	*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270	NORML NORML limit/base	NORML NORML NEG Current 31.33 6.35 159	  history1   history1 no image	  history2   history2 no image	d Water er DPROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar RTIES cSt cSt scale	*Visual *Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270	NORML limit/base	NORML NEG NEG 31.33 6.35 159	history1 history1 no image	 history2   history2 no image	PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar RTIES cSt cSt Scale	*Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270	limit/base	NEG NEG current 31.33 6.35 159	 history1   history1 no image	 history2   history2 no image	PROPEI 0°C 00°C Index (VI) LE IMAG	scalar RTIES cSt cSt Scale	*Visual method ASTM D445 ASTM D445 ASTM D2270		NEG current 31.33 6.35 159	history1 history1 history1 no image	 history2  history2 no image	PROPEI 0°C 100°C Index (VI) LE IMAG	RTIES cSt cSt Scale	method ASTM D445 ASTM D445 ASTM D2270		current 31.33 6.35 159	history1   history1 no image	history2   history2 no image	0°C 00°C Index (VI) 'LE IMAG	cSt cSt Scale	ASTM D445 ASTM D445 ASTM D2270		31.33 6.35 159	  history1 no image	  history2 no image	00°C Index (VI) ℃LE IMAG	cSt Scale	ASTM D445 ASTM D2270	limit/base	6.35 159	 history1 no image	history2	Index (VI) LE IMAG	Scale	ASTM D2270	limit/base	159	history1	history2	Index (VI) LE IMAG			limit/base		no image	history2 no image	ΉS	ies	method	limit/base	current	no image	no image	ΉS					no image	no image						no image	no image							no image	Alloys										401 520	Particle Count	:	2	iron			491,520	Ĩ		T <sup>2</sup>	chromium nickel			122,880	Severe		-2				30,720			-2				7 680	Abnormal		-2				Jan2/24. (per 1 ml)							Le 1,920		•	-1	rous Metals	s		Porte 480				copper			5 120		N	-2	lead tin			d m			-1				- 30	1		1				8	8-		-1				2/24	2-		-				Le C				y @ 40°C				Acid Number	14µ 21µ	38µ 71µ				₽0.40							¥ 0.30	D						ja 0.20	D							D						00.0 Aci	54 L						Jan 2/2	Jan 2/2			ti	n			* @ 40°C	2 4 @ 40°C 4 @ 40°C	e @ 40°C $f_{Cluer}$ $f_{C$
history2	etal e ace d Water er <b>PROPEI</b> 0°C 00°C 100°C 100°C 100°C 100°C 100°C	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270	NONE NONE NONE NORML NORML Imit/base	NONE NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 history1 history1	     history2   history2	e Ince d Water er D°C D°C D0°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270	NONE NONE NONE NORML NORML	NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2   history2	d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445	NONE NONE NORML NORML Imit/base	NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2  history2 no image	nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar ccSt scale	*Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445	NONE NORML NORML Iimit/base	NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2  history2 no image	nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270	NORML NORML Iimit/base	NONE NORML NEG NEG Current 31.33 6.35 159	history1 history1 history1 no image	   history2  history2 no image	nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar RTIES cSt cSt scale	*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270	NORML NORML limit/base	NORML NORML NEG Current 31.33 6.35 159	  history1   history1 no image	  history2   history2 no image	d Water er DPROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar RTIES cSt cSt scale	*Visual *Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270	NORML limit/base	NORML NEG NEG 31.33 6.35 159	history1 history1 no image	 history2   history2 no image	PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar RTIES cSt cSt Scale	*Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270	limit/base	NEG NEG current 31.33 6.35 159	 history1   history1 no image	 history2   history2 no image	PROPEI 0°C 00°C Index (VI) LE IMAG	scalar RTIES cSt cSt Scale	*Visual method ASTM D445 ASTM D445 ASTM D2270		NEG current 31.33 6.35 159	history1 history1 history1 no image	 history2  history2 no image	PROPEI 0°C 100°C Index (VI) LE IMAG	RTIES cSt cSt Scale	method ASTM D445 ASTM D445 ASTM D2270		current 31.33 6.35 159	history1   history1 no image	history2   history2 no image	0°C 00°C Index (VI) 'LE IMAG	cSt cSt Scale	ASTM D445 ASTM D445 ASTM D2270		31.33 6.35 159	  history1 no image	  history2 no image	00°C Index (VI) ℃LE IMAG	cSt Scale	ASTM D445 ASTM D2270	limit/base	6.35 159	 history1 no image	history2	Index (VI) LE IMAG	Scale	ASTM D2270	limit/base	159	history1	history2	Index (VI) LE IMAG			limit/base		no image	history2 no image	ΉS	ies	method	limit/base	current	no image	no image	ΉS					no image	no image						no image	no image							no image	Alloys										401 520	Particle Count	:	2	iron			491,520	Ĩ		T <sup>2</sup>	chromium nickel			122,880	Severe		-2				30,720			-2				7 680	Abnormal		-2				Jan2/24. (per 1 ml)							Le 1,920		•	-1	rous Metals	s		Porte 480				copper			5 120		N	-2	lead tin			d m			-1				- 30	1		1				8	8-		-1				2/24	2-		-				Le C				y @ 40°C				Acid Number	14µ 21µ	38µ 71µ				₽0.40							¥ 0.30	D						ja 0.20	D							D						00.0 Aci	54 L						Jan 2/2	Jan 2/2			ti	n			* @ 40°C	2 4 @ 40°C 4 @ 40°C	e @ 40°C $f_{Cluer}$ $f_{C$						
history2																																																																																																																																																																																																																																																																																																					
etal e ace d Water er <b>PROPEI</b> 0°C 00°C 100°C 100°C 100°C 100°C 100°C	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270	NONE NONE NONE NORML NORML Imit/base	NONE NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 history1 history1	     history2   history2																																																																																																																																																																																																																																																																																															
e Ince d Water er D°C D°C D0°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D42270	NONE NONE NONE NORML NORML	NONE NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2   history2																																																																																																																																																																																																																																																																																															
d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445	NONE NONE NORML NORML Imit/base	NONE NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2  history2 no image																																																																																																																																																																																																																																																																																															
nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar ccSt scale	*Visual *Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445	NONE NORML NORML Iimit/base	NONE NORML NORML NEG NEG Current 31.33 6.35 159	history1 history1 no image	    history2  history2 no image																																																																																																																																																																																																																																																																																															
nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar scalar scalar scalar scalar scalar	*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270	NORML NORML Iimit/base	NONE NORML NEG NEG Current 31.33 6.35 159	history1 history1 history1 no image	   history2  history2 no image																																																																																																																																																																																																																																																																																															
nce d Water er PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar scalar RTIES cSt cSt scale	*Visual *Visual *Visual *Visual <b>method</b> ASTM D445 ASTM D445 ASTM D2270	NORML NORML limit/base	NORML NORML NEG Current 31.33 6.35 159	  history1   history1 no image	  history2   history2 no image																																																																																																																																																																																																																																																																																															
d Water er DPROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar scalar RTIES cSt cSt scale	*Visual *Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270	NORML limit/base	NORML NEG NEG 31.33 6.35 159	history1 history1 no image	 history2   history2 no image																																																																																																																																																																																																																																																																																															
PROPEI 0°C 00°C Index (VI) LE IMAG	scalar scalar RTIES cSt cSt Scale	*Visual *Visual Method ASTM D445 ASTM D445 ASTM D2270	limit/base	NEG NEG current 31.33 6.35 159	 history1   history1 no image	 history2   history2 no image																																																																																																																																																																																																																																																																																															
PROPEI 0°C 00°C Index (VI) LE IMAG	scalar RTIES cSt cSt Scale	*Visual method ASTM D445 ASTM D445 ASTM D2270		NEG current 31.33 6.35 159	history1 history1 history1 no image	 history2  history2 no image																																																																																																																																																																																																																																																																																															
PROPEI 0°C 100°C Index (VI) LE IMAG	RTIES cSt cSt Scale	method ASTM D445 ASTM D445 ASTM D2270		current 31.33 6.35 159	history1   history1 no image	history2   history2 no image																																																																																																																																																																																																																																																																																															
0°C 00°C Index (VI) 'LE IMAG	cSt cSt Scale	ASTM D445 ASTM D445 ASTM D2270		31.33 6.35 159	  history1 no image	  history2 no image																																																																																																																																																																																																																																																																																															
00°C Index (VI) ℃LE IMAG	cSt Scale	ASTM D445 ASTM D2270	limit/base	6.35 159	 history1 no image	history2																																																																																																																																																																																																																																																																																															
Index (VI) LE IMAG	Scale	ASTM D2270	limit/base	159	history1	history2																																																																																																																																																																																																																																																																																															
Index (VI) LE IMAG			limit/base		no image	history2 no image																																																																																																																																																																																																																																																																																															
ΉS	ies	method	limit/base	current	no image	no image																																																																																																																																																																																																																																																																																															
ΉS					no image	no image																																																																																																																																																																																																																																																																																															
					no image	no image																																																																																																																																																																																																																																																																																															
						no image																																																																																																																																																																																																																																																																																															
Alloys																																																																																																																																																																																																																																																																																																					
			401 520	Particle Count	:	2																																																																																																																																																																																																																																																																																															
iron			491,520	Ĩ		T <sup>2</sup>																																																																																																																																																																																																																																																																																															
chromium nickel			122,880	Severe		-2																																																																																																																																																																																																																																																																																															
			30,720			-2																																																																																																																																																																																																																																																																																															
			7 680	Abnormal		-2																																																																																																																																																																																																																																																																																															
			Jan2/24. (per 1 ml)																																																																																																																																																																																																																																																																																																		
			Le 1,920		•	-1																																																																																																																																																																																																																																																																																															
rous Metals	s		Porte 480																																																																																																																																																																																																																																																																																																		
copper			5 120		N	-2																																																																																																																																																																																																																																																																																															
lead tin			d m			-1																																																																																																																																																																																																																																																																																															
			- 30	1		1																																																																																																																																																																																																																																																																																															
			8	8-		-1																																																																																																																																																																																																																																																																																															
			2/24	2-		-																																																																																																																																																																																																																																																																																															
			Le C																																																																																																																																																																																																																																																																																																		
y @ 40°C				Acid Number	14µ 21µ	38µ 71µ																																																																																																																																																																																																																																																																																															
			₽0.40																																																																																																																																																																																																																																																																																																		
			¥ 0.30	D																																																																																																																																																																																																																																																																																																	
			ja 0.20	D																																																																																																																																																																																																																																																																																																	
				D																																																																																																																																																																																																																																																																																																	
			00.0 Aci	54 L																																																																																																																																																																																																																																																																																																	
			Jan 2/2	Jan 2/2																																																																																																																																																																																																																																																																																																	
ti	n			* @ 40°C	2 4 @ 40°C 4 @ 40°C	e @ 40°C $f_{Cluer}$ $f_{C$																																																																																																																																																																																																																																																																																															

Test Package : MOB 2 (Additional Tests: FT-IR, ICP-NewOil, KV100, PrtCount, VI) To discuss this sample report, contact Customer Service at 1-800-237-1369. \* - Denotes test methods that are outside of the ISO 17025 scope of accreditation. Statements of conformity to specifications are based on the simple acceptance decision rule (JCGM 106:2012)

Certificate L2367

Contact/Location: JOE BANASZEK - COLFON

T:

F:

joe@coleoil.net