

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.

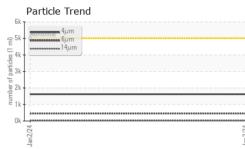
				Jan2024		
SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Sample Number		Client Info		PCA0111284		
Sample Date		Client Info		02 Jan 2024		
Machine Age	hrs	Client Info		0		
Oil Age	hrs	Client Info		0		
Oil Changed		Client Info		N/A		
Sample Status				NORMAL		
CONTAMINAT	ION	method	limit/base	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	

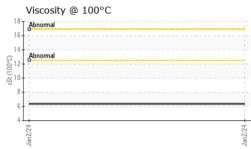
Report Id: COLFON [WUSCAR] 06055130 (Generated: 01/10/2024 13:41:11) Rev: 1

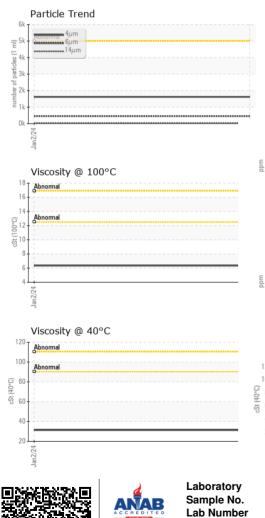
Contact/Location: JOE BANASZEK - COLFON



OIL ANALYSIS REPORT







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(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 f_{Cluer} f_{C</td></tr></tr>	history2	etal e ace d Water er PROPEI 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 method 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 method 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 method 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 method 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 method 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 method 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 ²	chromium nickel			122,880	Severe		-2				30,720			-2				7 680	Abnormal		-2				Jan2/24. 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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

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