

OIL ANALYSIS REPORT

Sample Rating Trend





Area KEMP QUARRIES / HULBERT WL067

Component Hydraulic System

PETRO CANADA HYDREX AW 68 (--- GAL)



DIAGNOSIS

Recommendation

Resample at the next service interval to monitor.

Wear

All component wear rates are normal.

Contamination

There is no indication of any contamination in the oil.

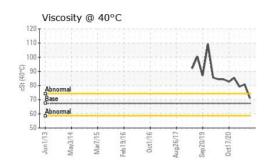
Fluid Condition

The condition of the oil is acceptable for the time in service.

Sample Number Client Info PCA0085905 PCA0048636 PCA0037788 Sample Date Client Info 95 Apr 2024 29 Apr 202 28 May 2021 Machine Age hrs Client Info 92 Als 291 47 28 And Oil Changed Kis Client Info O 0 0 0 0 Sample Status Client Info OR MA Normal Changed Normal Changed Sample Status Client Info Or Mormal Normal Normal Normal Normal CONTAMINATION method Imit/base current Nistory Normal Water WC Method 0.1 REG NEG Normal Tran ppm ASTM 05185m >10 <1	SAMPLE INFOR		method	limit/base	current	history1	history2
Machine Age hrs Client Info 32148 29147 28617 Oil Age hrs Client Info 0 0 0 0 Oil Changed Client Info Changed NORMAL	Sample Number		Client Info		PCA0085905	PCA0048636	PCA0037758
Oil Age hrs Client Info 0 0 0 Oil Changed Client Info Changed Not Changed NorMAL NoRMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05165n >20 6 6 12 Chromium ppm ASTM 05165n >10 <1 <1 <1 Nickel ppm ASTM 05165n >10 <1 <1 <1 Silver ppm ASTM 05165n >10 <1 <1 <1 Silver ppm ASTM 05165n >10 <1 0 0 Auminum ppm ASTM 05165n 0 <1 <1 0 Auminum ppm ASTM 05165n <	Sample Date		Client Info		05 Apr 2024	24 Sep 2021	28 May 2021
Oli Changed Sample Status Client Info Changed NORMAL Not Changed NORMAL Changed NORMAL Changed NORMAL Changed NORMAL CONTAMINATION method Imit/base current history1 History2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method Imit/base current history1 history2 Iron ppm ASTM 05185m >20 6 6 12 Ohromium ppm ASTM 05185m >10 <1 <1 <1 Nickel ppm ASTM 05185m >10 <1 <1 <1 Auminum ppm ASTM 05185m >10 3 1 2 Lead ppm ASTM 05185m >10 <1 0 0 Auminum ppm ASTM 05185m >10 <1 0 0 Autiminum ppm ASTM 05185m >10 <1 0 0 Autiminum ppm ASTM 05185m >10 <1 0 0 Autiminum ppm ASTM 05185m >0 <1 <1 0 Autiminum ppm ASTM 05185m 0 <1 <1 <t< th=""><th>Machine Age</th><th>hrs</th><th>Client Info</th><th></th><th>32148</th><th>29147</th><th>28617</th></t<>	Machine Age	hrs	Client Info		32148	29147	28617
Sample Status NORMAL NORMAL NORMAL NORMAL CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 Iron ppm ASTM D5185m >10 <1 <1 <1 Nickel ppm ASTM D5185m >10 <1 <1 <1 Silver ppm ASTM D5185m >10 <1 0 0 Auminum ppm ASTM D5185m >10 <1 0 0 Copper ppm ASTM D5185m >10 <1 0 0 Antimory ppm ASTM D5185m >10 <1 0 0 Antimory ppm ASTM D5185m 0 <1 <1 0 Antimory ppm ASTM D5185m 0 <1 <1 0 <	Oil Age	hrs	Client Info		0	0	0
CONTAMINATION method limit/base current history1 history2 Water WC Method >0.1 NEG NEG NEG Wear WC Method >0.1 NEG NEG NEG WEAR METALS method limit/base current history1 history2 fron ppm ASTM D5185m >10 <1 <1 <1 Nickel ppm ASTM D5185m >10 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 1 <1 <1	Oil Changed		Client Info		Changed	Not Changd	Changed
Water WC Method >0.1 NEG NEG NEG WEAR METALS method imit/base current history1 history2 Iron ppm ASTM D5185m >20 6 6 12 Chromium ppm ASTM D5185m >10 <1 <1 <1 Nickel ppm ASTM D5185m >10 <1 <1 <1 Silver ppm ASTM D5185m >10 <1 <1 <1 Silver ppm ASTM D5185m >10 <1 <1 <1 Copper ppm ASTM D5185m >10 <1 <1 2 Lead ppm ASTM D5185m >10 <1 0 <1 Copper ppm ASTM D5185m >10 <1 0 <1 Cadmium ppm ASTM D5185m <1 <1 0 <1 Cadmium ppm ASTM D5185m 0 0 3 9 Barium ppm ASTM D5185m 0 <1 <1 0 Maganese ppm ASTM D5185m 0 109 457 558 Calcium ppm ASTM D5185m	Sample Status				NORMAL	NORMAL	NORMAL
WEAR METALS method limit/base current history1 history2 Iron ppm ASTM 05185m >20 6 6 12 Chromium ppm ASTM 05185m >10 <1 <1 <1 Nickel ppm ASTM 05185m >10 <1 <1 <1 Nickel ppm ASTM 05185m >10 <1 <1 <1 <1 Silver ppm ASTM 05185m >10 <1 0 0 0 Aluminum ppm ASTM 05185m >10 <1 0 0 0 Adaminum ppm ASTM 05185m >10 <1 0 0 0 Astm 05185m >75 1 <1 0	CONTAMINAT	ION	method	limit/base	current	history1	history2
Iron ppm ASTM D5185m >20 6 6 12 Chromium ppm ASTM D5185m >10 <1 <1 <1 Nickel ppm ASTM D5185m >10 <1 0 0 Titanium ppm ASTM D5185m >10 <1 <1 <1 Silver ppm ASTM D5185m >10 3 1 2 Lead ppm ASTM D5185m >10 <1 0 0 Copper ppm ASTM D5185m >10 <1 0 <1 Antimony ppm ASTM D5185m >10 <1 0 0 Cadadium ppm ASTM D5185m <1 <1 0 0 Cadadium ppm ASTM D5185m <1 <1 0 0 ADDTIVES method Imit/base current history1 history2 Boron ppm ASTM D5185m 0 8 30	Water		WC Method	>0.1	NEG	NEG	NEG
Chromium ppm ASTM D5185m >10 <1	WEAR METAL	S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5185m >10 <1	Iron	ppm	ASTM D5185m	>20	6	6	12
Titanium ppm ASTM D5185m <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1 <1	Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
SilverppmASTM D5185m0000AluminumppmASTM D5185m>10312LeadppmASTM D5185m>10<1	Nickel	ppm	ASTM D5185m	>10	<1	0	0
Aluminum ppm ASTM D5185m >10 3 1 2 Lead ppm ASTM D5185m >10 <1	Titanium	ppm	ASTM D5185m		<1	<1	<1
Lead ppm ASTM D5185m >10 <1 0 0 Copper ppm ASTM D5185m >75 1 <1	Silver	ppm	ASTM D5185m		0	0	0
Copper ppm ASTM D5185m >75 1 <1	Aluminum	ppm	ASTM D5185m	>10	3	1	2
TinppmASTM D5185m>10<1	Lead	ppm	ASTM D5185m	>10	<1	0	0
AntimonyppmASTM D5185m30VanadiumppmASTM D5185m<100CadmiumppmASTM D5185m<1<10ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m0<1<10MolybdenumppmASTM D5185m0<1<10MolybdenumppmASTM D5185m0<1<1<1MaganeseppmASTM D5185m0<1<1<1MaganeseppmASTM D5185m0109457558CalciumppmASTM D5185m0109457558CalciumppmASTM D5185m330552454757PhosphorusppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYeilow Metalscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONE<	Copper	ppm	ASTM D5185m	>75	1	<1	2
VanadiumppmASTM D5185m<1	Tin	ppm	ASTM D5185m	>10	<1	0	<1
CadmiumppmASTM D5185m<1	Antimony	ppm	ASTM D5185m			3	0
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m0039BariumppmASTM D5185m0<	Vanadium	ppm	ASTM D5185m		<1	0	
BoronppmASTM D5185m0039BariumppmASTM D5185m0<1	Cadmium	ppm	ASTM D5185m		<1	<1	0
BariumppmASTM D5185m0<1	ADDITIVES		method	limit/base	current	history1	history2
MolybdenumppmASTM D5185m083037ManganeseppmASTM D5185m0<1<1<1<1MagnesiumppmASTM D5185m0109457558CalciumppmASTM D5185m50865543721PhosphorusppmASTM D5185m330552454757ZincppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNORMLNORMLAppearancescalar*VisualNORMLNORMLNO	Boron	ppm	ASTM D5185m	0	0	3	9
ManganeseppmASTM D5185m0<1	Barium	ppm	ASTM D5185m	0	<1	<1	0
MagnesiumppmASTM D5185m0109457558CalciumppmASTM D5185m50865543721PhosphorusppmASTM D5185m330552454757ZincppmASTM D5185m430722634893SulfurppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONESoldurscalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEAscalar*VisualNONENONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLCodorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORML	Molybdenum	ppm	ASTM D5185m	0	8	30	37
CalciumppmASTM D5185m50865543721PhosphorusppmASTM D5185m330552454757ZincppmASTM D5185m430722634893SulfurppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m211PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONESodiuftscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLConderscalar*VisualNORMLNORMLNORMLNORMLN	Manganese	ppm	ASTM D5185m	0	<1	<1	<1
PhosphorusppmASTM D5185m330552454757ZincppmASTM D5185m430722634893SulfurppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m>20211PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSuperded By	Magnesium	ppm	ASTM D5185m	0	109	457	558
ZincppmASTM D5185m430722634893SulfurppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m211PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAstracescalar*VisualNONENONENONENONEAstracescalar*VisualNORMLNORMLNORMLNORMLAstracescalar*VisualNORMLNORMLNORMLNORMLAstracescalar*VisualNORMLNORMLNORMLNORMLAstracescalar*VisualNORMLNORMLNORMLNORMLAstracescalar*VisualNORMLNORMLNORMLNORMLAstracescalar*VisualNORMLNORMLNORMLNORML </th <th>Calcium</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th>865</th> <th>543</th> <th>721</th>	Calcium	ppm	ASTM D5185m		865	543	721
SulfurppmASTM D5185m76017779981929CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m2111PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGSupertired By	Phosphorus	ppm	ASTM D5185m	330	552	454	757
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>201047SodiumppmASTM D5185m211PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSubmethed By	Zinc	ppm	ASTM D5185m	430	722	634	893
SiliconppmASTM D5185m>201047SodiumppmASTM D5185m2111PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSubmethed By	Sulfur	ppm	ASTM D5185m	760	1777	998	1929
SodiumppmASTM D5185m211PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGNEG	CONTAMINAN	ITS	method	limit/base	current	history1	history2
PotassiumppmASTM D5185m>20200VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGSupertied By	Silicon	ppm	ASTM D5185m	>20	10	4	7
VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONELIGHTNONEYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGFree Waterscalar*VisualNEGNEGSubmetted By	Sodium	ppm	ASTM D5185m		2	1	1
White Metal scalar *Visual NONE NONE LIGHT NONE Yellow Metal scalar *Visual NONE NONE NONE NONE NONE Precipitate scalar *Visual NONE NONE NONE NONE NONE Silt scalar *Visual NONE NONE NONE NONE Debris scalar *Visual NONE NONE NONE NONE Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG NEG Free Water scalar *Visual NEG NEG Supertited By	Potassium	ppm	ASTM D5185m	>20	2	0	0
Yellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONELIGHTNONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGFree Waterscalar*VisualNEGNEGSupertited By	VISUAL		method	limit/base	current	history1	history2
Precipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONELIGHTNONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGSupertited By							
Siltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONELIGHTNONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualNEGNEGSubmetted By		scalar		NONE	NONE	NONE	NONE
Debrisscalar*VisualNONENONELIGHTNONESand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGNEGFree Waterscalar*VisualImage: Scalar in the sca	Precipitate	scalar	*Visual	NONE	NONE	NONE	NONE
Sand/Dirt scalar *Visual NONE NONE NONE NONE Appearance scalar *Visual NORML NORML NORML NORML Odor scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG Free Water scalar *Visual NEG NEG	Silt	scalar	*Visual	NONE	NONE	NONE	NONE
Appearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.1NEGNEGFree Waterscalar*VisualImage: ScalarNEGNEG	Debris	scalar	*Visual	NONE	NONE	LIGHT	NONE
Odor scalar *Visual NORML NORML NORML NORML Emulsified Water scalar *Visual >0.1 NEG NEG NEG Free Water scalar *Visual Image: Scalar *Visual NEG NEG NEG	Sand/Dirt	scalar					NONE
Emulsified Water scalar *Visual >0.1 NEG NEG Free Water scalar *Visual NEG NEG NEG	••	scalar				NORML	
Free Water scalar *Visual NEG NEG Submitted By		scalar		NORML			
	· · · · · · ·	scalar		>0.1			
	Free Water	scalar	*Visual		NEG	NEG	Page 1 of 2



OIL ANALYSIS REPORT



FLUID PROP	PERTIES	method	limit/base	current	history1	history2
Visc @ 40°C	cSt	ASTM D445	67.4	71.0	80.8	79.2
SAMPLE IM	AGES	method	limit/base	current	history1	history2
Color				no image	no image	no image
Bottom				no image	no image	no image
GRAPHS						
Iron (ppm)			3	Lead (ppm)		130000000000000000000000000000000000000
Severe 30 -			2	A CONTRACTOR OF A		
20 Abnormal		1	2 5 1	5 -		
0	~	JAR	1	0 - Abnormal		
			0.001992		A	
Jun1/13 May3/14 Mar7/15	Feb 19/16	Sep20/19		Jun 1/13 May 3/14 Mar 7/15	Feb19/16 Oct1/16	Aug26/17 Sep20/19 Oct17/20
Aluminum (ppn				Chromium (p		
5 Severe			2	5 Severe		
0+ 5+			2 톱 1			
0 - Abnormal			1	Abnormal		
	~~~	$\sim N^{\prime}$	V	5	-	~
May3/14	ceb 19/16	Aug26/17 Sep20/19		Jun1/13 May3/14	Feb19/16	Aug26/17 - Sep20/19 - Oct17/20 -
∽ ≥ ≥ Copper (ppm)	E O	Se	5	∽ ≥ ≥ Silicon (ppm)	E	Se
	1000		5	0 Sminn		
Terreleter			4	0		
0 - Abnormal			Ed 3	Abnormal		
0 -		A	1			~~~~
0 May3/14	Feb19/16 - Oct1/16 -	Sep20/19		Jun 1/13	Feb19/16 -	Aug26/17
بة ≊ Viscosity @ 40°	LL.	Sep.	5	_	Feb	Sep. ⁵
° T		mana	300	Contraction of the second seco	1	110000000000000000000000000000000000000
0-	330001111	٨٨	250	hannan phosphon	S	Λ
0 - ⁰ - Abnormal		. A L	م ق 150	ALCONTRACTOR AL SPRING	John	M
0 - Base 0 - Abnormal			100	The second se	2. Annan	with
/13	- + 91/	119		/13		3/17
Jun1/13 May3/14 Mar7/15	Feb19/16 - 0ct1/16 -	Aug26/17 Sep20/19		Jun1/13 May3/14 Mar7/15	Feb19/16 -	Aug26/17 Sep20/19 Oct17/20
VearCheck USA - PCA0085905 16149740 0979818 MOB 1 ntact Customer Se	Rece Teste Diagr	ived : 15 id : 16 nosed : 18	5 Apr 2024 6 Apr 2024 Apr 2024 - Dor	-		np Stone - Hulbert 17801 Hwy 80 Hulbert, OK US 74441 Contact: @kempstone.com

Report Id: KEMHUL [WUSCAR] 06149740 (Generated: 04/18/2024 11:48:55) Rev: 1

To discuss this sample report,

Certificate L2367

Laboratory Sample No. Lab Number Unique Number Test Package

* - Denotes test methods that are outside of the ISO 17025 scope of accreditation.

Т:

F: