

OIL ANALYSIS REPORT

Sample Rating Trend





KEMP QUARRIES / BCS - GRAVETTE [66901] OHT118 Component

Rear Right Final Drive Fluid

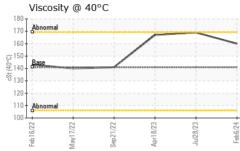
PETRO CANADA TRAXON 80W90 (--- GAL)

Resample at the next service interval to monitor. (Customer Sample Comment: Pm3) Sample Date Client Info 06 Feb 2024 28 Jul 2023 18 Apr 2023 Near Machine Age hrs Client Info 78920 78920 78734 All component wear rates are normal. Oil Age hrs Client Info N/A N/A Contamination Normal Sample Status Imit/base current history1 Fluid Condition Wear WC Method >0.2 NEG NEG NEG Wear WEAR METALS method limit/base current history1 history2	DIAGNOSIS	SAMPLE INFOR	MATION	method	limit/base	current	history1	history2
Besample Date Client Info 06 Feb 2024 28 Jul 2023 18 Apr 2023 War Component wear rates are normal. Oil Age Ins Client Info 78920 78734 Oil Age Ins Client Info 78920 78734 Oil Age Ins Client Info NA NA NA Sample Status Ins Client Info NA NA NA The condition of any contamination in the oil is acceptable for the time in the oil is acceptable for time in the oil is acceptable for the tin the oil is acceptable	Recommendation	Sample Number		Client Info		PCA0108532	PCA0086401	PCA0085993
Database Mark Cline Link 78820 78734 Nor Dil Age Ins Cline Link 79847 78940 78744 Nare Dil Age Ins Cline Link 79847 7874 7874 Parter is no indication of any contamination in the inits The condition Nare Na	Resample at the next service interval to monitor. (Client Info		06 Feb 2024		18 Apr 2023
View Oil Age Inina Oilent Indo 77947 78920 78734 Vie Componet wartels are normal. Oil Changed Cilent Indo NA N/A N/A There is no indication of any contamination in the init is acceptable for the term in in the oil is acceptable for the term in the oil is accepta	Customer Sample Comment: Pm3)		hrs	Client Info		78920		
Note and its are normal. Old-manged Clent Inio NO RMAL NA NA Sample Status Image: Sample Status NO RMAL ATTENTION ATTENTION Number is no indication of any contamination in the init. Sample Status Image: Sample Status NO RMAL ATTENTION ATTENTION The condition The old is acceptable for the time init. Image: Sample Status Image: Sample Status NO R	Wear	•						
Sample Status NORMAL ATTENTION ATTENTION There is no indication of any contamination in the intervice. Intervice	All component wear rates are normal.	•						
All CONTAMINATION method initiabase Current method initiabase Pluid Condition Mater WC Mathod >0.2 NEG NEG NEG Inter condition of the oil is acceptable for the time in ervice. method imitbase current history1 history2 Iron ppm ASTM 05185m >80.0 40 37 29 Chromium ppm ASTM 05185m >5 0 0 0 Nickel ppm ASTM 05185m >2 0 0 0 Silver ppm ASTM 05185m >2 0 0 0 Copper ppm ASTM 05185m >2 0 0 0 Copper ppm ASTM 05185m 0 0 0 0 Vanadium ppm ASTM 05185m 0 0 0 0 Copper ppm ASTM 05185m 0 0 0 0 Vanadium ppm	Contamination	-				NORMAL	ATTENTION	
Burger WC Method >0.2 NEG NEG NEG The condition of the oil is acceptable for the time is acceptable for the tis acceptable for the time is accentereform is acceptable for tis	There is no indication of any contamination in the oil.	CONTAMINAT	ION	method	limit/base	current	history1	history2
Henrice. VILCH THE FLOO Handbox Canada Canada Handbox Handbox Handbox Iron ppm ASTU 05158m >800 0 -1 -1 -1 -1 Nicket ppm ASTU 05158m >10 -1 -1 -1 -1 Nicket ppm ASTU 05158m >2 0 0 0 Alluminum ppm ASTU 05158m >75 1 3 0 0 Copper ppm ASTU 05158m >75 4 4 3 1 Lead ppm ASTU 05158m >75 4 4 3 Tin ppm ASTU 05158m >7 0 0 0 Qanadium ppm ASTU 05158m >8 0 0 0 0 Qanadium ppm ASTU 05158m 1 0 0 0 0 Qandium ppm ASTU 05158m 1 9 6	Fluid Condition	Water		WC Method	>0.2	NEG	NEG	NEG
ron ppm ASTM DSHSm >800 40 37 29 Nacked ppm ASTM DSHSm >10 <1 <1 <1 Nacked ppm ASTM DSHSm >5 0 0 0 Titanium ppm ASTM DSHSm >2 0 0 0 Silver ppm ASTM DSHSm >2 0 0 0 Auminum ppm ASTM DSHSm >10 0 0 0 Cooper ppm ASTM DSHSm >75 1 3 1 1 Lead ppm ASTM DSHSm >75 4 4 3 1 Vanaatium ppm ASTM DSHSm >75 4 4 3 1 Vanaatium ppm ASTM DSHSm >75 4 4 3 1 Cooper ppm ASTM DSHSm >7 4 4 3 1 ADDITIVES method Imm/Dase current History History 1 Barion ppm	The condition of the oil is acceptable for the time in service.	WEAR METAL	S	method	limit/base	current	history1	history2
Nickel ppm ASTM D5168m >5 0 0 0 Titanium ppm ASTM D5168m >72 0 0 0 Silver ppm ASTM D5168m >72 1 3 1 Lead ppm ASTM D5168m >75 1 3 1 Lead ppm ASTM D5168m >75 4 4 3 Tin ppm ASTM D5168m >75 4 4 3 Vanadium ppm ASTM D5168m >75 4 4 3 Cadmium ppm ASTM D5168m >76 0 0 0 Cadmium ppm ASTM D5168m 1 0 0 0 1 Marganese ppm ASTM D5168m 2		Iron	ppm	ASTM D5185m	>800	40	37	29
Titanium ppm ASTM 05165m >15 <1		Chromium	ppm	ASTM D5185m	>10	<1	<1	<1
Silver ppm ASTM D585m >20 0 0 0 Aluminum ppm ASTM D585m >10 0 0 0 Lead ppm ASTM D585m >10 0 0 0 Copper ppm ASTM D585m >75 4 4 3 Tin ppm ASTM D585m >8 0 0 0 Vanadium ppm ASTM D585m >8 0 0 0 Vanadium ppm ASTM D585m 0 0 0 0 ADDITIVES method Imit/base current history1 Mistory2 Barium ppm ASTM D585m 24.3 96 65.5 5.7 Barium ppm ASTM D585m 10 0 0 11 Magnesizam ppm ASTM D585m 24.3 962 65.5 5.7 Barium ppm ASTM D585m 24.3 962 963 21.0 Calcium ppm ASTM D585m 27 982 982		Nickel	ppm	ASTM D5185m	>5	0	0	0
Aluminum ppm ASTM D5185m >75 1 3 1 Lead ppm ASTM D5185m >75 4 4 3 Copper ppm ASTM D5185m >75 4 4 3 Tin ppm ASTM D5185m >8 0 0 0 Vanadium ppm ASTM D5185m 0 0 0 0 Cardmium ppm ASTM D5185m 243 96 65 57 Barium ppm ASTM D5185m 1 0 0 0 1 Magnesium ppm ASTM D5185m 2 22 23 21 Galcium ppm ASTM D5185m 1 887 982 989 964 Zinc ppm ASTM D5185m 1 847 1016 1001 Sulfur ppm ASTM D5185m 2430 982 989 964 Sulfur ppm ASTM D5185m 1		Titanium	ppm	ASTM D5185m	>15	<1	<1	<1
LeadppmASTM D5185m>10000CopperppmASTM D5185m>8000VanadiumppmASTM D5185m>8000VanadiumppmASTM D5185m0000ADDITIVESmethodLations0000ADDITIVESmethod24/396655757BariumppmASTM D5185m240000MolybdenumppmASTM D5185m240000MolybdenumppmASTM D5185m22223212124/33966557BariumppmASTM D5185m22223212124/339696101010ManganeseppmASTM D5185m219798298969610<		Silver	ppm	ASTM D5185m	>2	0	0	0
Copper ppm ASTM D5186m >75 4 4 3 Tin ppm ASTM D5186m >8 0 0 0 Vanadium ppm ASTM D5186m 0 0 0 0 Cadmium ppm ASTM D5186m 0 0 0 0 ADDITIVES method limit/base current history1 history2 Boron ppm ASTM D5186m 1 0 0 0 0 Molybdenum ppm ASTM D5186m 1 0 0 1		Aluminum	ppm	ASTM D5185m	>75	1	3	1
TinppmASTM D5185m>8000VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodImit/basecurrenthistory1history2BoronppmASTM D5185m243966557BariumppmASTM D5185m1000MolyddenumppmASTM D5185m001MaganeseppmASTM D5185m2222321CalciumppmASTM D5185m6193324712463PhosphorusppmASTM D5185m184710161001SulfurppmASTM D5185m21530103808370719CONTAMINANTSmethodImit/basecurrenthistory211SodiumppmASTM D5185m200001SulfurppmASTM D5185m21303103808370719CONTAMINANTSmethodImit/basecurrenthistory21SodiumppmASTM D5185m200000VISUALmethodImit/basecurrenthistory21PotassiumppmASTM D5185m>20000VisUalNONENONENONENONENONENONEPotassiumppmASTM D5185m>20000 <th></th> <th>Lead</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>10</th> <th>0</th> <th>0</th> <th>0</th>		Lead	ppm	ASTM D5185m	>10	0	0	0
TinppmASTM D5185m>8000VanadiumppmASTM D5185m0000CadmiumppmASTM D5185m0000ADDITIVESmethodImit/basecurrenthistory1history2BoronppmASTM D5185m243966557BariumppmASTM D5185m1000MolyddenumppmASTM D5185m001MaganeseppmASTM D5185m2222321CalciumppmASTM D5185m6193324712463PhosphorusppmASTM D5185m184710161001SulfurppmASTM D5185m21530103808370719CONTAMINANTSmethodImit/basecurrenthistory211SodiumppmASTM D5185m200001SulfurppmASTM D5185m21303103808370719CONTAMINANTSmethodImit/basecurrenthistory21SodiumppmASTM D5185m200000VISUALmethodImit/basecurrenthistory21PotassiumppmASTM D5185m>20000VisUalNONENONENONENONENONENONEPotassiumppmASTM D5185m>20000 <th></th> <th>Copper</th> <th>ppm</th> <th>ASTM D5185m</th> <th>>75</th> <th>4</th> <th>4</th> <th>3</th>		Copper	ppm	ASTM D5185m	>75	4	4	3
CadmiumppmASTM D5185m000ADDITIVESmethodimit/basecurrenthistory1history2BoronppmASTM D5185m1000MolybdenumppmASTM D5185m1000MolybdenumppmASTM D5185m1001ManganesicappmASTM D5185m2222321CalciumppmASTM D5185m2222321CalciumppmASTM D5185m1987982989PhosphorusppmASTM D5185m184710161001SulfurppmASTM D5185m215301038083707819CONTAMINANTSmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>20000VISUALmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>20000VISUALvisualNONENONENONENONENONEVellow MetalscalarvisualNONENONENONENONEVisualNONENONENONENONENONENONENONEVisualvisualNONENONENONENONENONENONEPrecipitatescalarvisualNONENONENONENONENONESittscalar <th></th> <th>Tin</th> <th>ppm</th> <th></th> <th></th> <th>0</th> <th>0</th> <th>0</th>		Tin	ppm			0	0	0
ADDITIVESmethodlimit/basecurrenthistory1history2BoronppmASTM D5185m243966557BariumppmASTM D5185m001MolybdenumppmASTM D5185m001MagnesiumppmASTM D5185m2222321CatciumppmASTM D5185m2222324712463PhosphorusppmASTM D5185m97982989964ZincppmASTM D5185m97982989964ZincppmASTM D5185m215301038083707819CONTAMINANTSmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>20000VISUALmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>20000VISUALmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>20000VISUALNONENONENONENONENONENONEVellow Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESitiscalar*VisualNONENONENONENONENONENONESitis		Vanadium	ppm	ASTM D5185m		0	0	0
BoronppmASTM D5185m2439665557BariumppmASTM D5185m1000MolybdenumppmASTM D5185m001MagneseppmASTM D5185m2222321CalciumppmASTM D5185m2222321CalciumppmASTM D5185m6193324712463PhosphorusppmASTM D5185m987982989964ZincppmASTM D5185m184710161001SulfurppmASTM D5185m2153010380837007819CONTAMINANTSmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>20000VISUALmethodimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESilitscalar*VisualNONENONENONENONENONENONESilitscalar*VisualNONENONENONENONENONENONEOdorscalar*VisualNONENONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESand/Dirtscalar*Visua		Cadmium	ppm	ASTM D5185m		0	0	0
BariumppmASTM D5185m1000MolybdenumppmASTM D5185m001MagneseppmASTM D5185m2222321CalciumppmASTM D5185m6193324712463PhosphorusppmASTM D5185m184710161001SulfurppmASTM D5185m184710161001SulfurppmASTM D5185m184710161001SulfurppmASTM D5185m184710161001SulfurppmASTM D5185m21501038083707819CONTAMINANTSrethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONENONESilitscalar*VisualNONENONENONENONENONEObrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORML		ADDITIVES		method	limit/base	current	history1	history2
MolybdenumppmASTM D5185m001ManganeseppmASTM D5185m<<1<1<1MagnesiumppmASTM D5185m2222321CalciumppmASTM D5185m6193324712463PhosphorusppmASTM D5185m6193324712463ZincppmASTM D5185m184700101SulfurppmASTM D5185m1847010161001SulfurppmASTM D5185m215301038083707819CONTAMINANTSmethodimit/basecurrenthistory1history2SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2VisualNONENONENONENONENONENONEYellow Metalscalar'VisualNONENONENONENONEYellow Metalscalar'VisualNONENONENONENONENONESititscalar'VisualNONENONENONENONENONEPrecipitatescalar'VisualNONENONENONENONENONESand/Dirtscalar'VisualNONENONENONENONENONEAppearancescalar'VisualNORMLNORM		Boron	ppm	ASTM D5185m	243	96	65	57
MarganeseppmASTM D5185m<1		Barium	ppm	ASTM D5185m	1	0	0	0
MagnesiumppmASTM D5185m2222321CalciumppmASTM D5185m6193324712463PhosphorusppmASTM D5185m987982989964ZincppmASTM D5185m184710161001SulfurppmASTM D5185m215301038083707819CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2VisualppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2VisualNONENONENONENONENONENONEYellow Metalscalar*VisualNONENONENONENONEYellow Metalscalar*VisualNONENONENONENONESittscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAstm Correctscalar*VisualNORMLNORMLNORMLNORMLNORMLOdoroscalar*VisualNORMLNORMLNORMLNORMLNORMLOdoroscalar*Visual <th></th> <th>Molybdenum</th> <th>ppm</th> <th>ASTM D5185m</th> <th></th> <th>0</th> <th>0</th> <th>1</th>		Molybdenum	ppm	ASTM D5185m		0	0	1
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ZincppmASTM D5185m184710161001SulfurppmASTM D5185m215301038083707819CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m0211PotassiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLNORML		Calcium	ppm	ASTM D5185m	6	1933	2471	2463
SulfurppmASTM D5185m215301038083707819CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m0211PotassiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGNEG		Phosphorus	ppm	ASTM D5185m	987	982	989	964
CONTAMINANTSmethodlimit/basecurrenthistory1history2SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m021PotassiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONEPrecipitatescalar*VisualNONENONENONENONESiltscalar*VisualNONENONENONENONEDebrisscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLEmulsified Waterscalar*VisualSol2NEGNEGFree Waterscalar*VisualNEGNEGNEG		Zinc	ppm	ASTM D5185m	1	847	01016	01001
SiliconppmASTM D5185m>400291211SodiumppmASTM D5185m021PotassiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEG		Sulfur	ppm	ASTM D5185m	21530	10380	8370	7819
SodiumppmASTM D5185m021PotassiumppmASTM D5185m>20000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEG		CONTAMINAN	ITS	method	limit/base	current	history1	history2
PotassiumppmASTM D5185m>2000VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGFree Waterscalar*VisualVisualNEGNEGNEG		Silicon	ppm	ASTM D5185m	>400	29	12	11
VISUALmethodlimit/basecurrenthistory1history2White Metalscalar*VisualNONENONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGFree Waterscalar*VisualNEGNEGNEGNEG		Sodium	ppm	ASTM D5185m		0	2	1
White Metalscalar*VisualNONENONENONENONEMODERYellow Metalscalar*VisualNONENONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONESand/Dirtscalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEG		Potassium	ppm	ASTM D5185m	>20	0	0	0
Yellow Metalscalar*VisualNONENONENONENONENONEPrecipitatescalar*VisualNONENONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGFree Waterscalar*VisualImage: Stalar*VisualNEGNEGNEG		VISUAL		method	limit/base	current	history1	history2
Precipitatescalar*VisualNONENONENONENONENONESiltscalar*VisualNONENONENONENONENONENONEDebrisscalar*VisualNONENONENONENONENONENONESand/Dirtscalar*VisualNONENONENONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGFree Waterscalar*VisualImage: Stalar*VisualNEGNEGNEG								
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Sand/Dirtscalar*VisualNONENONENONENONEAppearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGNEGFree Waterscalar*VisualVisualNEGNEGNEGNEG								
Appearancescalar*VisualNORMLNORMLNORMLNORMLNORMLOdorscalar*VisualNORMLNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGFree Waterscalar*VisualVisualNEGNEGNEG								
Odorscalar*VisualNORMLNORMLNORMLNORMLNORMLEmulsified Waterscalar*Visual>0.2NEGNEGNEGFree Waterscalar*VisualVisualNEGNEGNEG		Sand/Dirt	scalar					
Emulsified Waterscalar*Visual>0.2NEGNEGFree Waterscalar*VisualNEGNEGNEG								
Free Waterscalar*VisualNEGNEG		Odor	scalar	*Visual	NORML	NORML	NORML	NORML
		Emulsified Water	scalar		>0.2			



OIL ANALYSIS REPORT

FLUID PROPERTIES method limit/base



	SAMF	PLE IMA	GES	method	d limit/l	base	current	history1	hist	ory2
	Color						no image	no image	no im	age
23 - 24 <u>-</u>										
Apr18/23 Jul28/23 Feb6/24										
	Bottom						no image	no image	no im	age
	GRAF	ыс								
	Iron (p						Lead (ppm)			
	2000			1		30· 25·	Severe		1	
	1500 - Severe				-	20.				
	Abnormal					튭 15· 10·	Abnormal			
	500					5.				
	Feb16/22	7/22	Sep21/22 -	Jul28/23	Feb6/24	0.	Feb16/22	Sep21/22	Jul28/23	
		<u> </u>		Jul2	Feb		2		Jul2	
	Alumin 200 Severe	um (ppm)				30-	Chromium (p	pm)		
	150-					25 · 20 ·	Severe			
	a 100					틆 15·				
	50					10· 5·	Abnormal			
	0	2	3 2	~ ~ ~	4	0.	2	3 2		
	Feb16/22	May17/22	Sep21/22 Aar18/23	Jul28/23	Feb6/24		Feb16/22 May17/22	Sep21/22 Apr18/23	Jul28/23	
	Copper						Silicon (ppm)			
	200 Severe					1000 · 800 ·	Severe			
	150					600.				
	Abnormal					400-	Abnormal			
	50					200.				
	6 Feb16/22	May17/22 -	Sep21/22 - Anr18/23 -	Jul28/23 -	Feb 6/24	0.	Feb16/22 -	Sep21/22 . Apr18/23 -	Jul28/23 -	
		∑ y @ 40°C		Jul	Fei		Additives	Sep	Jul	
	180 Abnormal	.y ლ. ++0⁻C		1		3000-			1	
	160-		/			2500 · 2000 ·	calcium phosphor zinc	us		/
	() () () () () () () () () () () () () (툡 1500 ·		/		
	120-					1000 · 500 ·				
	100 Z	22	22+	23+	24	0.	22	23	23	
	Feb 16/22	May17/22	Sep21/22 Anr18/23	Jul28/23	Feb 6/24		Feb16/22 May17/22	Sep21/22 Apr18/23	Jul28/23	
Laboratory	: WearChec	k USA - 5	01 Madiso	on Ave C	arv. NC 27	7513	Kemp Q	uarries - Benton Co	untv Stone - (Grave
Sample No.	: PCA01085		Rece	ived :	26 Feb 20)24			15100 N H	lwy
Unique Number	: 06101194 : 10899424		Teste Diagi		28 Feb 20 28 Feb 202		an Felton	Sul	phur Spring US	727
te 12367 Test Package		tomor Cor	vice et 1 (300-237-13	360		ar	vette@benton		ontac