CFA

Details

Sample Details

Select Sample Number 1 2 3 4 5 6 7 8 9

Sample Number 1 | Full History | Graph Report | Messages | Action Taken

Serial No	1KM02455	Eval Code	A	Meter Reading	17476
Unit No	403	Lab Number	3009240617	Equip LTD	17476
Customer	NDX LLC (Parent of Auburn Bay	Sample Date	17/09/2024 12:00:00 AM	CMU Hrs	17476
Make	CATERPILLAR	Date Received	30/09/2024 10:22:00 AM	Fluid Hrs	206
Model	938F	Interp Date	3/10/2024 8:35:23 AM	Oil Type	UNKNOWN BRAND/TYPE
Compartment	Engine : ENG	Job No		Oil Grade	15W-40
Compart SN		Job Site	Default Site	Fluid Chg	Yes / Filter Chg: Yes
Comp Make		Sampled Site		Fluid Added	0.00
Comp Model		Label		Coolant	
Sample has attachment		Problem Solved		Action Taken	
Email Sent		Reply Email(s)		Sample Confirmed	

Exclude from Statistical Calculations & Graph ☐

PDF | Confirm | Send Email

Interpretation Comments

Resample: No

Wear Rate and Total Ferrous Debris (pqL) index are acceptable. Oil Condition Analysis test results are acceptable. No action required. Continue to build a reliable operating trend. Sample again at the next scheduled service interval.

Customer Comments / Component Notes

Component Repairs/Notes

Element History

☐ Show Baselines

Elemental Analysis																						Unassigned group								
Fe	Cu	Pb	Sn	Cr	Ni	Ti	Al	Si	Na	K	B	Ca	Mg	P	Zn	Mo	Li	Sb	Ba	Cd	Mn	Ag	V	V100	pqL I.	Soot	OXI	NIT	Sulf	AW	FT-IR.	FT-IR.
7	1	3	0	1	1	2	6	4	4	0	22	1560	757	1135	1322	75	0	0	0	0	0	0	0	14.44	0	21	14	0	19	19	0	11
16	7	12	1	1	0	10	7	7	11	4	41	2370	134	1170	1330	82	0	0	0	0	0	0	0	15.14	13	34	14	0	20	18	0	15
7	0	0	0	1	1	11	5	2	3	2	66	2180	183	1160	1270	75	0	0	0	0	0	0	0	14.92	5	17	14	0	20	20	0	13
16	1	1	0	2	0	2	3	2	5	4	9	1150	933	1120	1270	56	0	0	0	0	0	0	0	14.98	7	48	16	0	21	19	0	16
14	1	1	0	3	0	3	4	2	2	1	15	1380	800	1130	1250	52	0	0	0	0	0	0	0	14.88	6	52	15	0	22	20	0	18
10	1	0	0	1	0	4	3	3	1	2	16	2410	92	1040	1160	4	0	1	0	0	0	0	0	14.85	5	26	11	8	19	19	0	15
20	0	0	1	1	0	1	3	6	1	3	24	2310	149	992	1140	7	0	0	0	0	0	0	0	15.11	32	43	11	7	19	18	0	14
8	0	0	0	0	0	0	2	17	1	2	25	2060	138	930	1020	6	0	0	0	0	0	0	0	15.06	8	26	11	7	19	20	0	12
6	1	0	0	1	0	0	2	2	0	2	27	2170	141	967	1100	6	0	1	0	0	0	0	0	15.09	5	26	11	7	19	19	0	12