





System:	COOL COMPRESSOR	Customer:	DAIKIN POLAND(DAPO)
Sump Capacity:	?	Address:	UL.TASMOWA 7
Lubricant:	?	Your customer:	EWAT850TZXR2027
Labocodenbr:	114764-AC.9	Your ref.:	CH22B04775 CI2 CO2
Samplenummer:	29.02.24 B007		
Labelnumber:	425000015330		
Date sample drawn:	12.02.2024		
Sampling:	by client		

Diagnostic  Oil  Pollution  Wear 

Viscosity non considered, oil in use not given. Wear elements within tolerance. The diagnose is incomplete while the make and type of the oil are not known.

Normal

Results:	Method*	Unit	Current sample	29.02.24 B007
Analysis date			29/02/2024	
Date of receipt			29/02/2024	
Sample date			12/02/2024	
H/Km Oil			? H	
H/Km total			1420 H	
Top up			?	

Oil Condition:				
Viscosity at 40°C	ASTM D7279	cSt	62.5	
Viscosity at 100°C	ASTM D7279	cSt		
Viscosity-index	ASTM D2270			
Fuel dilution	ASTM D7593	%		
AN	ASTM D8045	mg KOH/g	0.01	
BN	ASTM D2896B	mg KOH/g		
Oxidation	ASTM E2412	Abs/0.1mm		
Nitration	ASTM E2412	Abs/0.1mm		
PMCC	ASTM D93	°C		
COC	ASTM D92B	°C		
Color	ASTM D1500			

Additives:				
Ba: Barium	ASTM D5185	ppm	1	
Ca: Calcium	ASTM D5185	ppm	< 1	
Mg: Magnesium	ASTM D5185	ppm	< 1	
P: Phosphorus	ASTM D5185	ppm	13	
S: Sulfur	ASTM D5185	%	0.01	
Zn: Zink	ASTM D5185	ppm	1	

Pollution:				
Si: Silicon	ASTM D5185	ppm	32	
B: Boron	ASTM D5185	ppm	2	
Na: Sodium	ASTM D5185	ppm	1	
Water	WI-0002	%		
Water (KF)	ASTM D6304C	ppm		
Soot content	ASTM E2412	%		
Antifreeze	ASTM D2982A			
PC ISO grade	ASTM D7647			
PC Cleanliness class	ASTM D7647			
Insolubles	ASTM D4898	mg/l		

Wear metals:				
Al: Aluminium	ASTM D5185	ppm	< 1	
Cr: Chromium	ASTM D5185	ppm	< 1	
Cu: Copper	ASTM D5185	ppm	< 1	
Fe: Iron	ASTM D5185	ppm	< 1	
Mo: Molybdenum	ASTM D5185	ppm	1	
Pb: Lead	ASTM D5185	ppm	< 1	
Sn: Tin	ASTM D5185	ppm	< 1	
PQ index	WI-0021			