

System: COOL COMPRESSOR  
 Sump Capacity: ?  
 Lubricant: ICEMATIC S68A ISO 68  
 Labocodenbr: 114764-AG.9  
 Samplenumbr: 15.03.24 B003  
 Labelnumber: 425000015277  
 Date sample drawn: 15.03.2024  
 Sampling: by client

Customer: DAIKIN POLAND(DAPO)  
 Address: UL.TASMOWA 7  
 PL-02- 677 WARSZAWA  
 Your customer: ONKOLOGIA  
 Your ref.:



Oil



Pollution



Wear



### Diagnostic

The oil is in good condition and the wear metals are considered normal.

Normal

**Results:** Method\* Unit Current sample 15.03.24 B003

Results:	Method*	Unit	Current sample	15.03.24 B003
Analysis date			15/03/2024	
Date of receipt			15/03/2024	
Sample date			?	
H/Km Oil			?	
H/Km total			?	
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	0.04	
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	11	
S: Sulfur	ASTM D5185	%	0.01	
Zn: Zink	ASTM D5185	ppm	1	

### Pollution:

Si: Silicon	ASTM D5185	ppm	19	
B: Boron	ASTM D5185	ppm	4	
Na: Sodium	ASTM D5185	ppm	< 1	
Water	WI-0002	%		
Water (KF)	ASTM D6304C	ppm	80	
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			

These conclusions are based on the tested supplied samples and information where the representativeness and validity cannot be guaranteed. Opinions and interpretation are outside the scope of accreditation. The measurement uncertainty is available on request. Samples are destroyed 2 months after receipt. The report may only be reproduced complete. Distribution on the responsibility of the client. \*Methods are modified according to specified method. (A)Accreditation. (U)Outsourced.