

System:	COOL COMPRESSOR	Customer:	DAIKIN BELGIUM(DAB-EN)
Sump Capacity:	13 L	Address:	AV.FRANKLIN 1B
Lubricant:	DAPHNE HERMETIC FVC D ISO 68		
Labocodenbr:	114752-RL.9		
Samplenumbr:	11.04.23 B007		B- 1300 WAVRE
Labelnumber:	100000016752	Your customer:	3 SQUARE GEB126 Cl.1 CO.1
Date sample drawn:	3.04.2023	Your ref.:	WS00824170
Sampling:	by client		

### Diagnostic



Oil



Pollution



Wear



Silicon content higher as normal. The other characteristics are considered as normal.

Attention

### Results: 11.04.23 B007

Method*	Unit	Current sample	
Analysis date		11/04/2023	14/05/2020
Date of receipt		11/04/2023	14/05/2020
Sample date		3/04/2023	12/05/2020
H/Km Oil		19465 H	? H
H/Km total		19465 H	10381 H
Top up		?	?

### Oil Condition:

Method*	Unit	Current sample	
Viscosity at 40°C	ASTM D7279	cSt	67.9 71.7
Viscosity at 100°C	ASTM D7279	cSt	
Viscosity-index	ASTM D2270		
Fuel dilution	ASTM D7593	%	
AN	ASTM D8045	mg KOH/g	0.04 0.02
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:

Method*	Unit	Current sample	
Ba: Barium	ASTM D5185	ppm	< 1 < 1
Ca: Calcium	ASTM D5185	ppm	< 1 1
Mg: Magnesium	ASTM D5185	ppm	< 1 < 1
P: Phosphorus	ASTM D5185	ppm	777 796
S: Sulfur	ASTM D5185	%	0.00 0.03
Zn: Zink	ASTM D5185	ppm	< 1 < 1

### Pollution:

Method*	Unit	Current sample	
Si: Silicium	ASTM D5185	ppm	12 17
B: Boron	ASTM D5185	ppm	1 < 1
Na: Sodium	ASTM D5185	ppm	< 1 < 1
Water	WI-0002	%	
Water (KF)	ASTM D6304C	ppm	5 11
Soot content	ASTM E2412	%	
Antifreeze	ASTM D2982A		
PC ISO grade	ASTM D7647		
PC Cleanliness class	ASTM D7647		
Insolubles	ASTM D4898	mg/l	

### Wear metals:

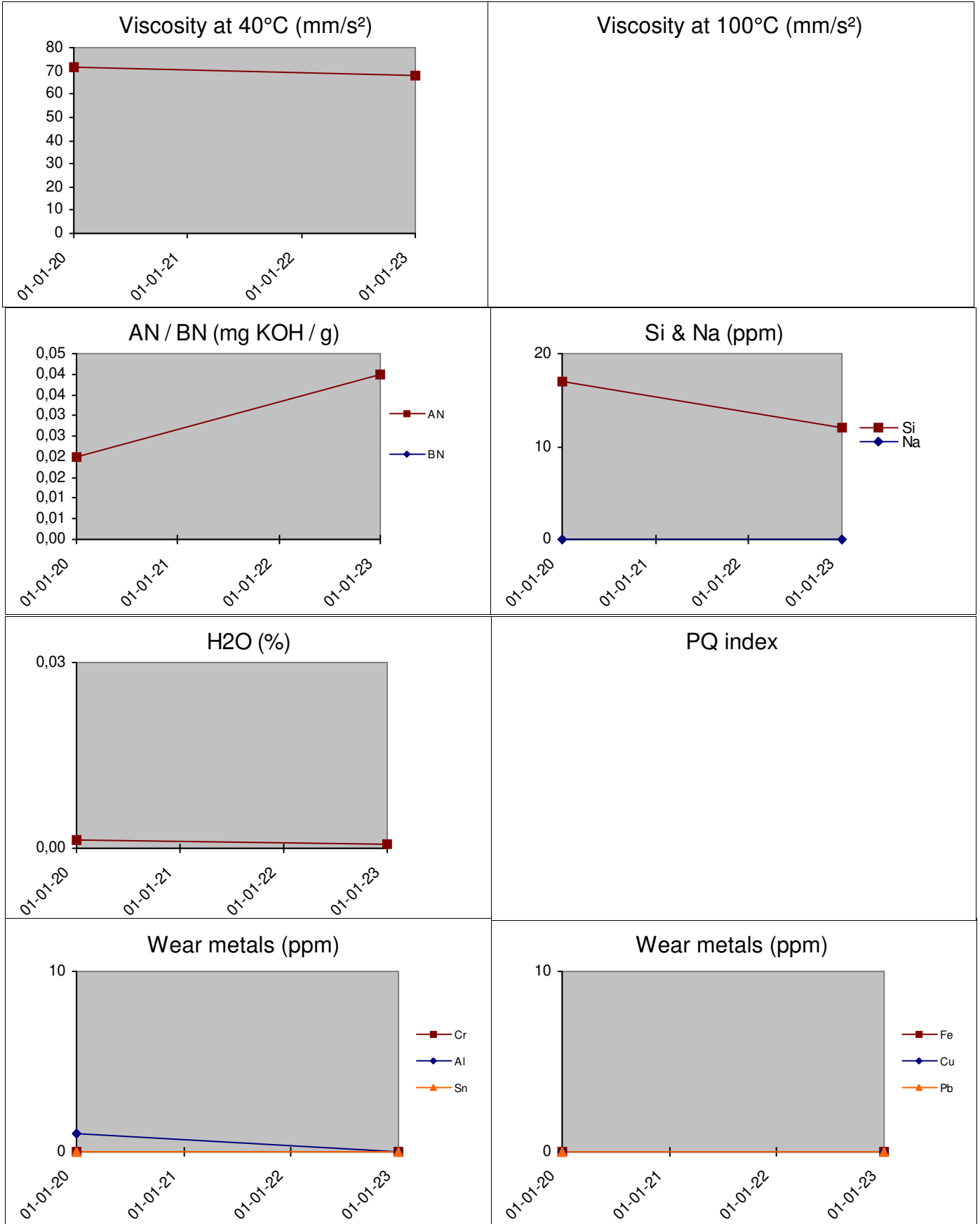
Method*	Unit	Current sample	
Al: Aluminium	ASTM D5185	ppm	< 1 1
Cr: Chromium	ASTM D5185	ppm	< 1 < 1
Cu: Copper	ASTM D5185	ppm	< 1 < 1
Fe: Iron	ASTM D5185	ppm	< 1 < 1
Mo: Molybdenum	ASTM D5185	ppm	< 1 < 1
Pb: Lead	ASTM D5185	ppm	< 1 < 1
Sn: Tin	ASTM D5185	ppm	< 1 < 1
PQ index	WI-0021		

These conclusions are based on the 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.

History lubricant: 11.04.23 B007

1	11.04.23 B007	DAPHNE HERMETIC FVC D ISO 68
2	14.05.20 B022	DAPHNE FVC D ISO 68
3		
4		
5		
6		

History 11.04.23 B007



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