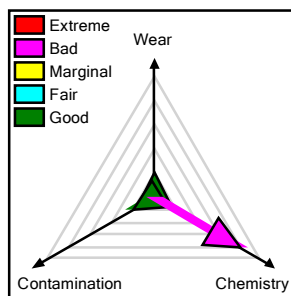


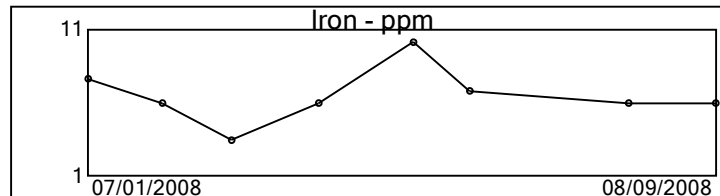
# Sample Trend

Database: WEB DB	Equipment: DT-C101B - FREON COMPRESSOR B
Area: A12 - FREON COMPRESSORS	Point: P1 - SCREW COMP

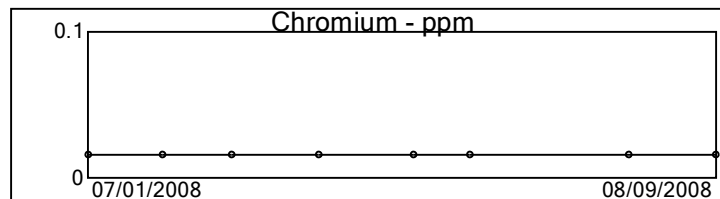
Sample Date	08/09/2008	05/08/2008	04/06/2008	13/05/2008	06/04/2008
Sample #	1300514	1297520	1292705	1291709	1289714
Unit Usage					
Oil Usage					
Oil Added					



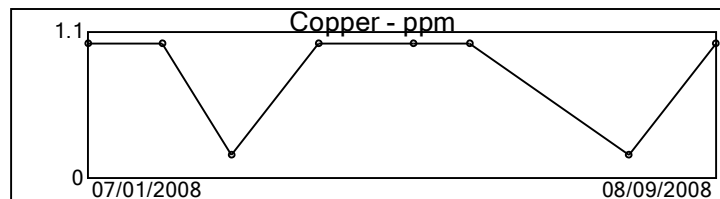
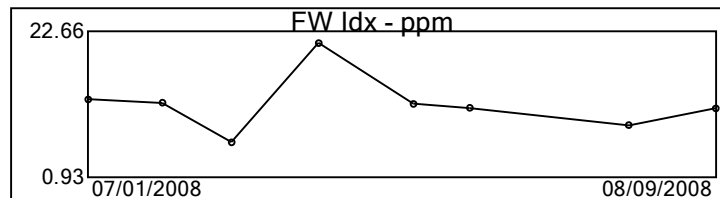
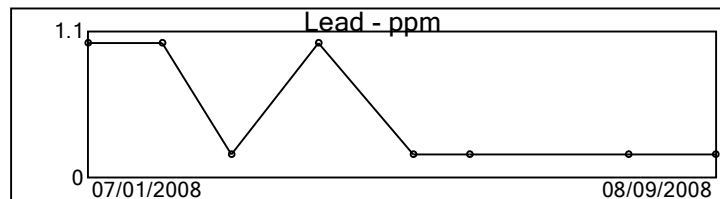
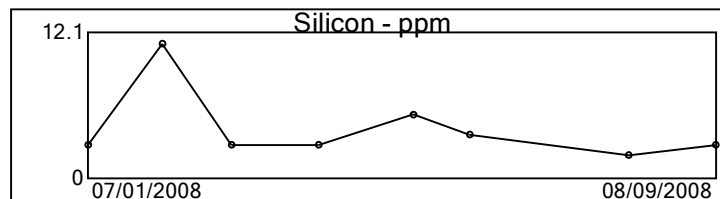
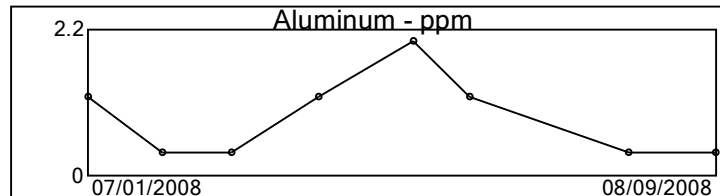
Wear	0	0	0	0	30
Aluminum	0.00	0.00	1.00	2.00	1.00
Chromium	0.00	0.00	0.00	0.00	0.00
Copper	1.00	0.00	1.00	1.00	1.00
Iron	5.0	5.0	6.0	10.0	5.0
Lead	0.00	0.00	0.00	0.00	1.00
Nickel	0.00	0.00	0.00	0.00	1.00
Silver	0.00	0.00	0.00	0.00	0.00
Tin	2.00	0.00	0.00	0.00	2.00
Titanium	0.00	0.00	0.00	0.00	0.00
Vanadium		0.00			
FW Idx	9.00	6	9.10	9.80	20.60



Contamination	0	30	0	30	10
Boron	0.00	0.00	0.00	0.00	1.00
Silicon	1.00	0.00	2.00	4.00	1.00
Sodium	9.00	3.00	7.00	6.00	4.00
Water K.Fish	114.0	1,049.0	194.0	408.0	230.0
Color (Visual)					



Chemistry	55	30	10	30	30
Calcium	0.00	1.00	1.00	5.00	1.00
Magnesium	0.00	0.00	0.00	0.00	4.00
Molybdenum	0.00	0.00	0.00	0.00	0.00
Phosphorus	2.00	1.00	2.00	3.00	3.00
Zinc	3.00	0.00	1.00	1.00	0.00
Manganese	0.00	0.00	0.00	0.00	0.00
Visc 40C	26	0.0	72	0	0
Total Acid	.1	.06	.1	.1	.1



THE WEAR RATE IS STABLE. OIL COLOUR: DARK AMBER. WATER HAS INCREASED AND IS VERY HIGH. PLEASE NOTE THE OIL WAS TOO GASSY. IMPLIES TOO MUCH FREON IN OIL, CAN YOU REMOVE IT ? CHECK MEANS OF WATER REMOVAL IF APPLICABLE. IF THIS ISN'T POSSIBLE, CHANGE THE OIL TO REMOVE THE CONTAMINATION. WE WILL OBSERVE THE NEXT SAMPLE BEFORE FURTHER COMMENT. RESAMPLE AFTER A MONTH TO MONITOR.