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Kevin Fraze

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Unit ID: GACM117864	Unit Worksite: DUPONT-WILMINGTON DE	Comp. Ref NO.: 3211907
Component Type: COMPRESSOR	Component: COMPRESSOR	
Unit Manufacturer and Model: --	Oil Type: YORK J	
Component Manufacturer and Model: YORK OTT4G2ZBES	Component Serial Number: GACM117864	

Maintenance Recommendations for Lab No. 201701301610

Reported On: **Feb 01 2017**

From: **Johnson Controls Inc - Branch N28-260, Wilmington, DE**

ANALYSIS REFLECTS CONDITIONS / VALUES NOTED FOR MONITORING PURPOSES ONLY. Other test results are satisfactory. RESAMPLE at the next scheduled interval.

Comments

Feb 23, 2017	fraze	CHILLER #8 01/24/17: AT TIME OF OIL SAMPLE: 47,714Hrs / 2088 Starts
Feb 23, 2017	fraze	02/06/17: REMOVED AND REPLACED OIL FILTER & OIL CHARGE WITH NEW YORK "J" OIL. DUE TO: HIGH SILICON LEVEL, SYSTEM BEING OPENED FOR REPAIRS (SHAFT SEAL REPLACEMENT)

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

LAB NO.	Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Silicon	Boron	Sodium	Potassium	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony	Vanadium	Sample Drawn	
1610	<1	<1	<1	<1	<1	<1	<1	0.1	<1	36 *	1	2	1	1	<1	<1	<1	<1	<1	<1	<1	<1	01/24/17
2225	<1	<1	<1	1	1	<1	1	<0.1	<1	<1	<1	7	<10	<5	<10	<1	<10	<10	1	<30	<1	<1	01/10/08
2229	<1	<1	<1	2	<1	<1	1	<0.1	<1	<1	<1	15	<10	<5	<10	<1	<10	<10	<1	<30	<1	<1	11/28/07

SAMPLE INFORMATION

PHYSICAL TEST RESULTS

LAB NO.	MI/HR Unit	MI/HR Oil	Oil Add	FLTR CHG	Oil CHG	Water(KF)	D6304(KF)	D7279 Vis 40(E) °C	TAN	D974 TAC
1610	47714		0	-	S		33	51.4		0.04
2225				-		85		51.6	0.06	
2229		8		-		98		51.8	0.06	

Notice: This analysis is intended as an aid in predicting mechanical wear. Test results, maintenance recommendations and accuracy are affected by customer-provided samples, equipment identification and maintenance history. No guarantee, expressed or implied, is made against failure of this piece of equipment or a component thereof. The ultimate responsibility for the maintenance of this piece of equipment and all of its components is the responsibility of the equipment owner.
N/R = Test not performed