



Account Information	Sample Information	Other Sample Information
Lab Customer ID#: 235813 Company Name: Johnson Controls Inc - Branch N28-260 Company Worksite: Wilmington, DE Company Address: 812 FIRST STATE BLVD WILMINGTON, DE, 19804	Lab No.: 201711271951 Sample Tracking #: E201711201483 Sample Date: Nov 20, 2017 Received Date: Nov 28, 2017 Completed Date: Nov 29, 2017	PO No.: Work Order No.: Reference No.: 3211907
Unit Information	Component Information	Fluid Information
Unit ID: GACM117864 Unit Mfg: - Unit Model: - Unit Serial #: - Unit Worksite: DUPONT -WILMINGTON DE	Cpnt. Description: COMPRESSOR Cpnt. Mfg: YORK Cpnt. Model: OTT4G2ZBES Cpnt. Serial #: GACM117864 Cpnt. Type: COMPRESSOR	Fluid Manufacturer: YORK Fluid Brand/Product: J Fluid Grade:

Maintenance Recommendations for Lab No.: 201711271951

Evaluated By: Dawson, Grant

ANALYSIS INDICATES COMPONENT & LUBRICANT CONDITIONS ARE ACCEPTABLE. RESAMPLE at the next scheduled interval.

SPECTROCHEMICAL ANALYSIS IN PARTS PER MILLION

LAB NO.	SAMPLE DRAWN	Wear Metals										Contaminants			Additives							
		Iron	Chromium	Nickel	Aluminum	Lead	Copper	Tin	Silver	Titanium	Vanadium	Silicon	Sodium	Potassium	Boron	Molybdenum	Phosphorus	Zinc	Calcium	Barium	Magnesium	Antimony
1951	11/20/17	<1	<1	<1	<1	<1	<1	<1	<1	<1	<1	10	1	<1	<1	<1	<1	1	<1	<1	<1	<1
1610	01/24/17	<1	<1	<1	<1	<1	<1	<1	<1	0.1	<1	36 *	2	1	1	1	<1	<1	<1	<1	<1	<1
2225	01/10/08	<1	<1	<1	1	1	<1	1	<0.1	<1	<1	<1	7	<10	<1	<5	<10	<1	<10	<10	1	<30
2229	11/28/07	<1	<1	<1	2	<1	<1	1	<0.1	<1	<1	<1	15	<10	<1	<5	<10	<1	<10	<10	<1	<30

SAMPLE INFORMATION

LAB NO.	SAMPLE DRAWN	UNIT TIME	FLUID TIME	UOM	FILTER CHG.	LUBE SERVICE
1951	11/20/17	50207	2493	HR	No	S
1610	01/24/17	47714		HR	-	S
2225	01/10/08			NONE	-	
2229	11/28/07		8	NONE	-	

FLUID PROPERTIES/CONTAMINANTS

D6304-Water	D7279 Vis 40(E) °C	D974 TAC
41	51.4	0.06
33	51.4	0.04
85	51.6	0.06
98	51.8	0.06

KEY: UoM - Unit of Measure Y - Yes N - No C - Changed S - Sampled > - Greater Than < - Less Than N/R - Not Reported (M) - Modified /method

Testing performed by Bureau Veritas®, an ISO/IEC 17025:2005 accredited laboratory. L-A-B accredited Certificate Number L2264. †: Not in scope of accreditation. For further details on outsourced testing, contact the laboratory directly. ‡: This test is run based on a trigger test, in this case "<" values indicate that the trigger test was either not positive or the result was below the reportable limit. For a list of trigger tests refer to <http://www.bureauveritas.com/oil-analysis>.
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, maintenance history and apply only to this sample as provided. 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 its components is the responsibility of the equipment owner.

Graphs

