Donaldson
FILTRATION SOLUTIONS

Clean Fuel & Lubricant Solutions

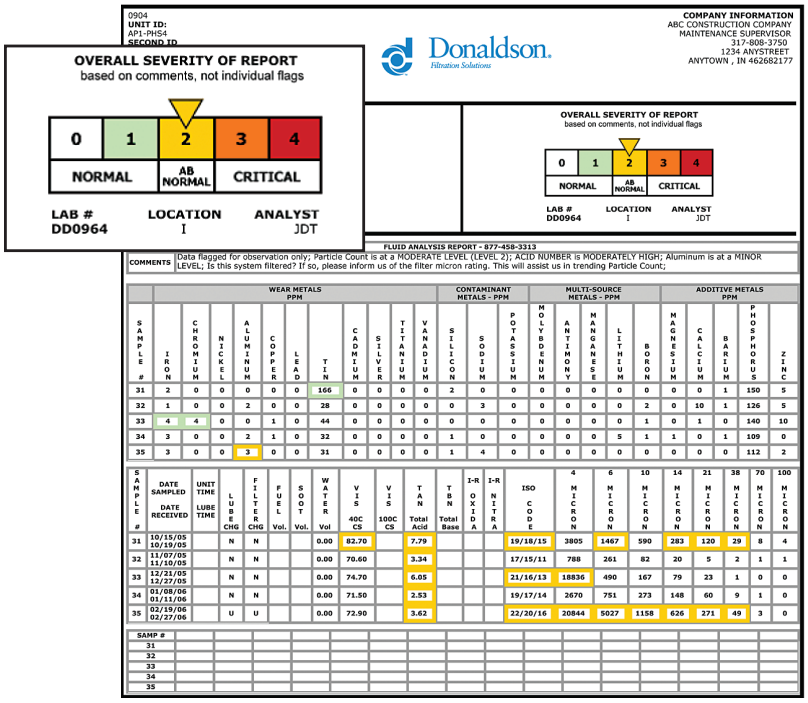
Having Trouble Obtaining Targeted Oil Cleanliness Codes?

Donaldson Company – Fluid Power Filtration

Are you having trouble achieving and maintaining your required Oil Cleanliness Levels? Donaldson can help.

Maintenance teams are demanding fuels and oils to be cleaned to certain cleanliness levels to ensure maximum uptime and reduce operating costs. It is a industry challenge to achieve and maintain those levels. Donaldson has developed the products and the method to do it.

Contact Donaldson to help "Clean" your fluids.



0904
UNIT ID:
API-PHS4
SECOND ID

OVERALL SEVERITY OF REPORT
based on comments, not individual flags

0	1	2	3	4
NORMAL		AB NORMAL	CRITICAL	

LAB # DD0964 | LOCATION I | ANALYST JDT

Donaldson. Filtration Solutions

COMPANY INFORMATION
ABC CONSTRUCTION COMPANY
MAINTENANCE SUPERVISOR
317-808-3750
1234 ANYSTREET
ANYTOWN , IN 462682177

OVERALL SEVERITY OF REPORT
based on comments, not individual flags

0	1	2	3	4
NORMAL		AB NORMAL	CRITICAL	

LAB # DD0964 | LOCATION I | ANALYST JDT

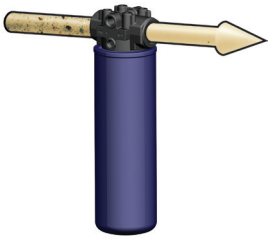
FLUID ANALYSIS REPORT - 877-458-3313

COMMENTS: Data flagged for observation only; Particle Count is at a MODERATE LEVEL (LEVEL 2); ACID NUMBER is MODERATELY HIGH; Aluminum is at a MINOR LEVEL; Is this system filtered? If so, please inform us of the filter micron rating. This will assist us in trending Particle Count;

	WEAR METALS PPM											CONTAMINANT METALS - PPM			MULTI-SOURCE METALS - PPM				ADDITIVE METALS PPM				
SAMPLE #	IRON	CHROMIUM	NICKEL	ALUMINUM	COPPER	LEAD	TIN	CADMIUM	SILVER	TITANIUM	VANADIUM	SILICON	SODIUM	POTASSIUM	MOLYBDENUM	ANTIMONY	MANGANESE	LITHIUM	BORON	MAGNESIUM	CALCIUM	BARIUM	PHOSPHORUS	ZINC
31	2	0	0	0	0	0	166	0	0	0	0	2	0	0	0	0	0	0	0	0	0	1	150	5
32	1	0	0	2	0	0	28	0	0	0	0	0	3	0	0	0	0	0	2	0	10	1	126	5
33	4	4	0	0	1	0	44	0	0	0	0	0	0	0	0	0	0	0	1	0	1	0	140	10
34	3	0	0	2	1	0	32	0	0	0	0	1	0	0	0	0	0	5	1	1	0	1	109	0
35	3	0	0	3	0	0	31	0	0	0	0	1	4	0	0	0	0	0	0	0	0	0	112	2

SAMPLE #	DATE SAMPLED / DATE RECEIVED	UNIT TIME / LUBE TIME	LUBE CHG	FILTER CHG	FUEL Vol.	SOOT Vol.	WATER Vol	VIS 40C CS	VIS 100C CS	TAN Total Acid	TBN Total Base	I-R OXIDA	I-R NITRA	ISO CODE	4 MICRON	6 MICRON	10 MICRON	14 MICRON	21 MICRON	38 MICRON	70 MICRON	100 MICRON
31	10/15/05 10/19/05		N	N			0.00	82.70		7.79				19/18/15	3805	1467	590	283	120	29	8	4
32	11/07/05 11/10/05		N	N			0.00	70.60		3.34				17/15/11	788	261	82	20	5	2	1	1
33	12/21/05 12/27/05		N	N			0.00	74.70		6.05				21/16/13	18836	490	167	79	23	1	0	0
34	01/08/06 01/11/06		N	N			0.00	71.50		2.53				19/17/14	2670	751	273	148	60	9	1	0
35	02/19/06 02/27/06		U	U			0.00	72.90		3.62				22/20/16	20844	5027	1158	626	271	49	3	0

SAMP #
31
32
33
34
35



Donaldson's filters are designed to achieve ISO Cleanliness Codes of 18/16/13, 16/14/11 and 14/13/11 in single pass filtration. Why waste time and money pushing your fluids through a filter multiple times to achieve the same results as one pass?

Oil analysis reports can tell you many things about your oil and how effective your filtration is. Donaldson representatives can assess your filtration with your oil analysis reports and recommend changes to get to your goal. Good housekeeping may be the only thing you need. Let us show you how to achieve clean oils.

Donaldson Company, Inc.
Minneapolis, MN

North America 800-374-1374

www.donaldsonfilters.com

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