

Air ABC
123 Road
Miami, FL 123456

Report Number:1234567
20-MAR-2014
12:11:27 PM

Aircraft Tail No: X-ZYDA
Aircraft Hours:

Description: Airbus A330-200
Date Sampled: 11-MAR-2014

Date Received: 14-MAR-2014

Exxon HyJet Phosphate Ester Aviation Hydraulic Fluid Testing Program

Exxon Sample Identification Number	V1234567	V1234568	V2924903	Airbus Recommended Limits
Aircraft Hydraulic System	Blue	Yellow	Green	----
Appearance.	Clear	Clear	Clear	Clear
Specific Gravity @ 25C/25C	1.001	1.000	1.000	0.970-1.066
Viscosity @ 100 Deg F (cSt), mm2/s.	6.98	7.18	7.04	6.0-12.5
Acid Number, mg KOH/g	0.45	1.14	0.49	1.5 Max
Conductivity @ 20 Deg C, umhos/cm.	0.62	0.67	0.55	0.30 Min
Chlorine by Microcoulometry, ppm	11	<10	24	200 Max
Water by Karl Fischer, wt %	0.17	0.15	0.20	0.50/0.80 Max
Particle Count	-----	-----	-----	-----
5 to 15 microns (Class), /100 mL	5137(5)	1793(3)	11577(6)	128000 Max
15 to 25 microns (Class), /100 mL...	470(4)	227(3)	630(4)	22800 Max
25 to 50 microns (Class), /100 mL...	177(5)	90(4)	123(4)	4050 Max
50 to 100 microns (Class), /100 mL..	37(5)	23(5)	20(4)	720 Max
>100 microns (Class), /100 mL.....	7(5)	3(4)	0(<1)	128 Max
AS4059/NAS 1638 Class.....	5	5	6	Class 9 Max
HyJet by GC, vol %.....	-----	100		-----
Skydrol by GC, vol. %	-----	0		-----
Acid Receptor by GC, % of New, vol.	-----	37		-----

Comments:

Blue System: Sample is in satisfactory condition.
Yellow System: Sample is in satisfactory condition.
Green System: Sample is in satisfactory condition.

