

WANSON 5000 BH

Customer: PTRHTF40051

Onion Specialties International B.V...

Nisseweg 8

Kruiningen, 4416PK Netherlands

Attn: WILBERT SNIJERS

Tel:

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System Information

System Volume: 7000 ltr

Bulk Operating Temp: 290F / 143C

Heating Source:

Blanket:

Fluid: PETRO CANADA PETRO-THERM

Make: WANSON

Sample Information

Lab No: 02546134

Analyst: Bill Quesnel CLS, OMA II, MLA-

III,LLA-I

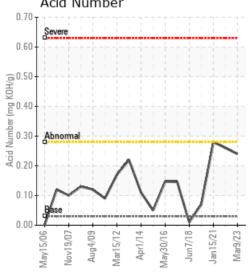
Sample Date: 03/09/23 Received Date: 03/17/23 Completed: 03/21/23

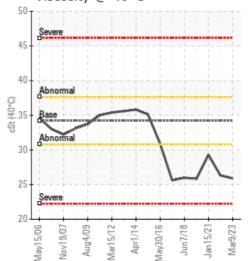
Bill Quesnel CLS, OMA II, MLA-III, LLA-I

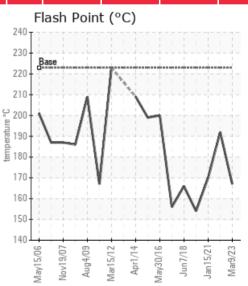
Recommendation: We recommend that you vent the expansion tank to remove low boilers which assists in restoring the flash point of the fluid. We recommend an early resample to monitor this condition.

Comments: COC Flash Point is abnormally low.

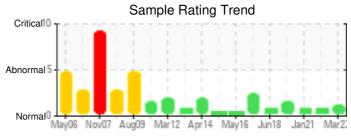






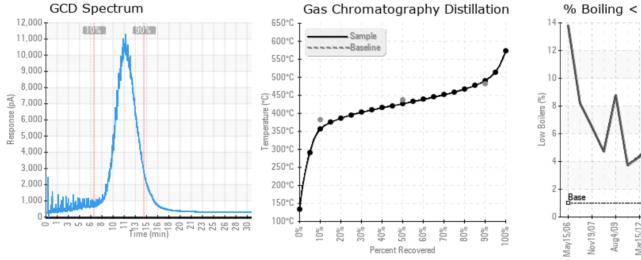


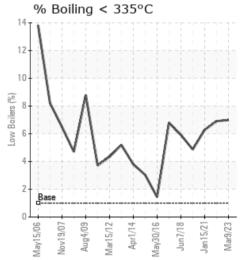




Sample Date	Iron	Chromium	Nickel	Aluminum	Copper	Lead	Tin	Cadmium	Silver	Vanadium	Silicon	Sodium	Potassium	Titanium	Molybdenum	Antimony	Manganese	Lithium	Boron	Magnesium	Calcium	Barium	Phosphorus	Zinc
03/09/23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	3	0
10/12/21	3	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	4	0
01/15/21	7	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	5	0
04/16/19	10	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	6	0
06/07/18	24	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	7	0
Baseline Data			0	0						0			0	0					0				0	

Elemental analysis results (above) in parts per million (ppm). [10,000 ppm = 1.0%]





	Historical Comments
10/12/21	Fluid fit for further use. Please send in next sample at next service interval. COC Flash Point is abnormally low.
01/15/21	Fluid fit for further use. Please send in next sample at next service interval. COC Flash Point is abnormally low.
04/16/19	Looks to have less light end molecules than last sample, yet flash point still drops. Try to (further) vent the system if safe and check if can recover flash point. A;; other parameters seem within limits. If flash point cannot be recovered recommend a change out including a flush and clean COC Flash Point is severely low.
06/07/18	COC Flash Point low but not critical at this stage. Evidence of light molecules in the GCD, increasing from last sample. If it can be done safely try to vent off the system and lose some of the light ends and raise the flash pt. Also evidence of some cracking as the viscosity has reduced from original. Sample following vent and see if fluid recovered sufficiantly COC Flash Point is abnormally low.

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