

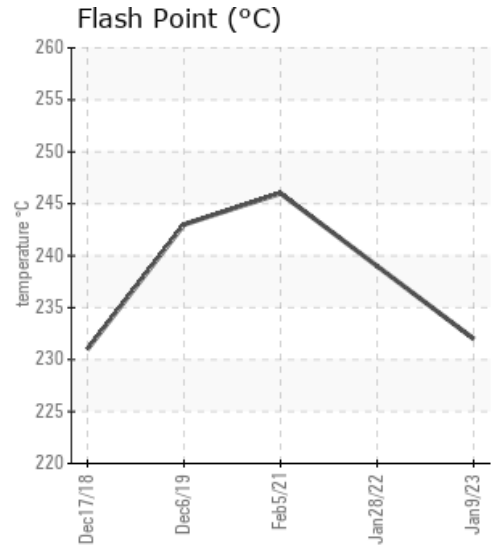
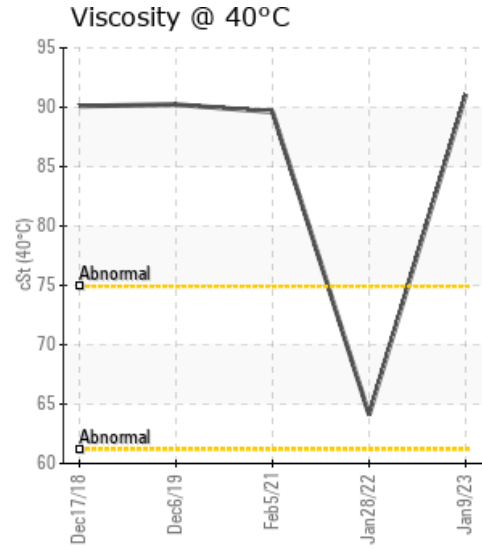
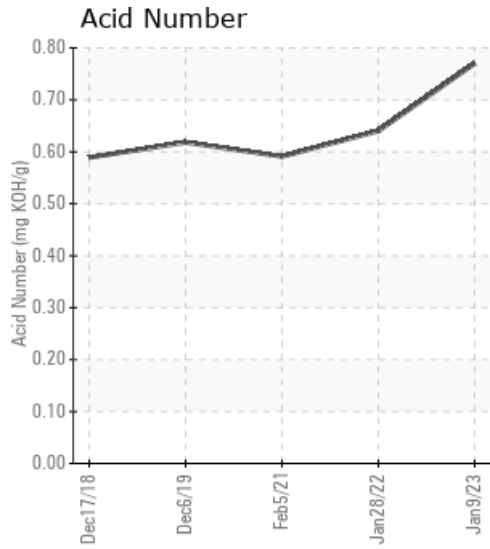
HOH2

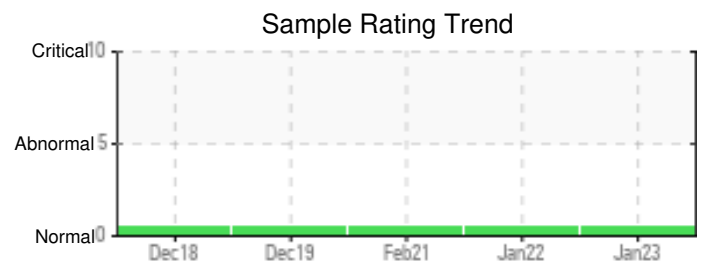
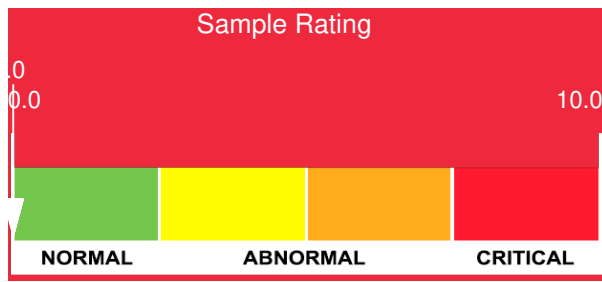
Customer:	System Information	Sample Information
ASSOCIATED ASPHALT 1825 JAKE ALEXANDER BLVD WEST SALISBURY, NC 28147 USA Attn: LAURA BENFIELD Tel: (704)231-6160 E-Mail: lbenfield@associatedasphalt.com	System Volume: 0 gal Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: N/A Make:	Lab No: 05738094 Analyst: Doug Bogart Sample Date: 01/09/23 Received Date: 01/12/23 Completed: 01/19/23 Doug Bogart doug@wearcheckusa.com

Recommendation: No corrective action is recommended at this time.

Comments: All metal levels are normal indicating no corrosion in the system. There is no indication of any contamination in the oil. The flash point is normal (232C). The AN level is acceptable for this fluid. The condition of the oil appears acceptable for service.

Sample Date	Received Date	Fluid Age	Sample Location	Flash Point (COC)	Water (KF)	Viscosity (40°C)	Acid Number	Solids	GCD 10%	GCD 50%	GCD 90%	GCD % < 335°C
	mm/dd/yy			°F/°C	ppm	cSt	mg/KOH/g	%wt	°F/°C	°F/°C	°F/°C	%
01/09/23	01/12/23	0.0h		450 / 232	226.9	91.05	0.77					
01/28/22	02/02/22	0.0h		462 / 239	68.9	64.12	0.64					
02/05/21	02/10/21	0.0h		475 / 246	990	89.61	0.591					
12/06/19	12/12/19	0.0h		469 / 243	57.5	90.23	0.618					
12/17/18	12/28/18	0.0h		448 / 231		90.1	0.589					
Baseline Data				32 / 0								





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
01/09/23	118	0	0	0	0	10	0	0	0	0	0	0	0	0	0		2		0	0	0	0	6	0
01/28/22	116	0	0	3	0	0	0	0	0	0	1	0	0	0	0	0	2		0	0	173	0	5	0
02/05/21	84	0	0	0	0	0	0	0	0	2	0	0	0	0	0	0	1		0	0	3	0	5	0
12/06/19	89	0	0	0	0	0	0	0	0	0	2	2	0	0	0	0	1		0	0	2	0	4	0
12/17/18	78	0	0	0	0	0	0	0	0	0	0	2	1	0	0	5	1		0	0	3	0	4	2
Baseline Data													0						0				0	

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

GCD Spectrum

Historical Comments	
01/28/22	Resample at the next service interval to monitor. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the oil. The AN level is acceptable for this fluid. The condition of the oil is suitable for further service.
02/05/21	This is a baseline read-out on the submitted sample. There is no indication of any contamination in the sample. The condition of the sample is suitable for further service.
12/06/19	This is a baseline read-out on the submitted sample. There is no indication of any contamination in the sample. The condition of the sample is suitable for further service.
12/17/18	No corrective action is recommended at this time. All metal levels are normal indicating no corrosion in the system. There is no indication of any contamination in the oil. The flash point is normal (>220C). The AN level is acceptable for this fluid. The condition of the oil is acceptable for service.

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