

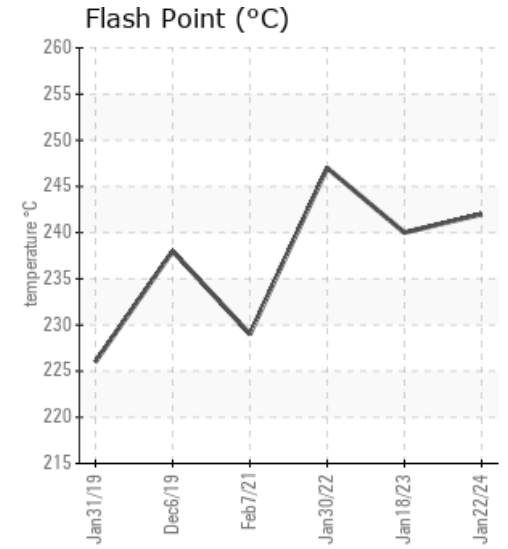
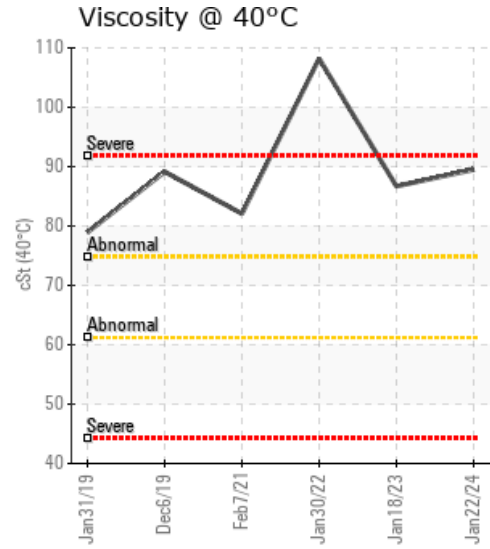
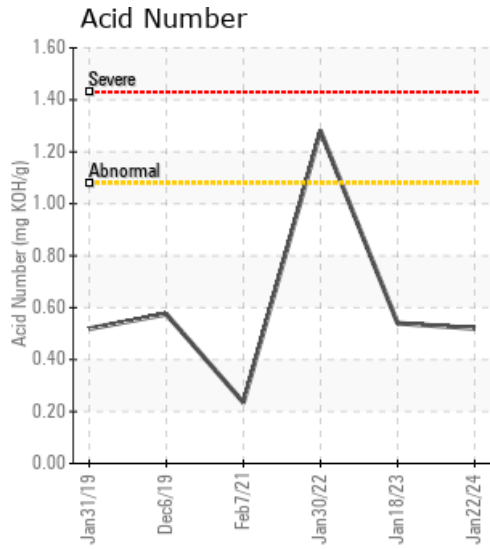
HOH 1

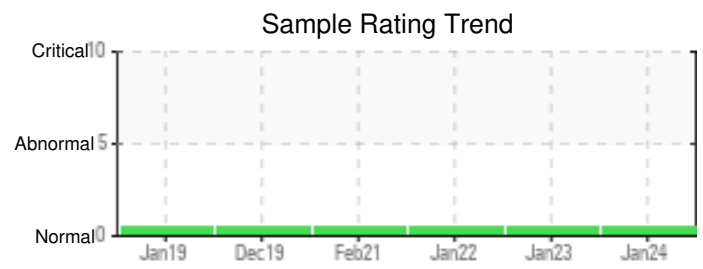
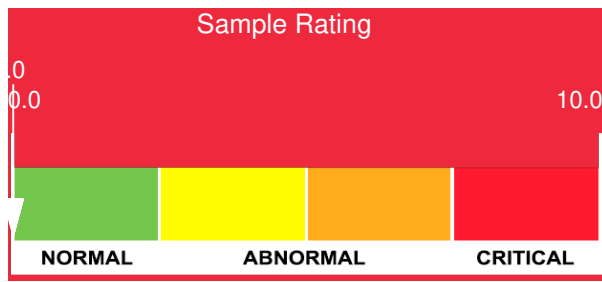
Customer:	System Information	Sample Information
ASSOCIATED ASPHALT 195 LAWSON FORK ROAD INMAN, SC 29349 US Attn: MARSHALL HOWINGTON Tel: (864)472-2816 E-Mail: mhowington@associatedasphalt.com	System Volume: 1500 gal Bulk Operating Temp: Not Specified Heating Source: Blanket: Fluid: N/A Make: CEJ	Lab No: 06076383 Analyst: Jonathan Hester Sample Date: 01/22/24 Received Date: 01/31/24 Completed: 02/05/24 Jonathan Hester jhester@wearcheckusa.com

Recommendation: This is a baseline read-out on the submitted sample.

Comments: All metal levels are normal indicating no corrosion in the system. There is no indication of any contamination in the sample. The condition of the sample is suitable for further 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	%
01/22/24	01/31/24	0.0h		468 / 242	101	89.5	0.52					
01/18/23	01/19/23	0.0h		464 / 240	71.2	86.7	0.54					
01/30/22	01/31/22	0.0h		477 / 247	38.8	108.2	1.28					
02/07/21	02/05/21	0.0h		444 / 229	115.1	82.08	0.235					
12/06/19	12/12/19	0.0h		460 / 238	43.6	89.14	0.575					
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
01/22/24	29	0	0	0	0	1	1	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0
01/18/23	31	0	0	0	0	2	1	0	0	0	1	2	0	0	0	0	0	0	0	3	7	0	32	5
01/30/22	40	0	0	0	1	23	2	0	0	0	0	0	0	0	0	0	0	0	0	0	0	0	1	0
02/07/21	26	0	0	0	0	1	0	0	0	0	2	0	0	0	0	0	0	0	0	0	2	0	4	0
12/06/19	26	0	0	0	0	2	0	0	0	0	0	0	4	0	0	0	0	0	0	0	0	0	0	0
Baseline Data													0						0				0	

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

GCD Spectrum

Historical Comments	
01/18/23	This is a baseline read-out on the submitted sample. All metal levels are normal indicating no corrosion in the system. There is no indication of any contamination in the sample. The condition of the sample is suitable for further service.
01/30/22	This is a baseline read-out on the submitted sample. An increase in the lead level is noted. The water content is negligible. There is no indication of any contamination in the fluid. The AN level is acceptable for this fluid.
02/07/21	This is a baseline read-out on the submitted sample. All component wear rates are normal. The water content is negligible. There is no indication of any contamination in the fluid. The AN level is acceptable for this fluid.
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.

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