

**CERTIFICATE OF ANALYSIS**

<b>SHORETANK RESULTS PER SGS analysis</b>	<b>Customer PO No.:</b> 4522586168	<b>PRODUCT:</b> YUBASE 6																																																	
	<b>Customer Material No.:</b>	<b>SHORE TANK ID:</b> Stolthaven S100-4																																																	
	<b>Vehicle ID:</b> CBC 1429	<b>Vessel Name:</b> Bow Tiger																																																	
	<b>Date of Shipment:</b> 01/19/2025	<b>Manufacturer Name:</b> SK Enmove Co. Ltd.																																																	
	<b>API/Conversion Factor:</b> 36.8 / 7.000	<b>Manufacture Date:</b> 12/4/2024																																																	
	<b>Saybolt Sample No.:</b> 17349520	<b>Source Tank ID:</b> T-1203A																																																	
	<b>Saybolt Tested On Date:</b> 1/15/2025	<b>Supplier Name:</b> SK Enmove Americas																																																	
	<b>Saybolt Tank Closed Date:</b> 1/15/2025	<b>Supplier Address:</b> 11700 Katy Freeway, Suite 1200																																																	
	<b>LIMS No.</b> 13051/00072208.7/L/25	<b>Houston TX 77079</b>																																																	
	<p>All tests have been performed using the latest revision of the methods indicated. Precision parameters apply in the determination of the results below. Users of the data shown on this report should refer to the latest published revisions of ASTM D3244, IP 367 and ISO 4259 and when publishing the test data to determine conformance with any specification or process requirement. This report shall not be reproduced except in full, without the written approval of the laboratory.</p>																																																		
<table border="1" style="width:100%; border-collapse: collapse;"> <thead> <tr> <th rowspan="2" style="width:25%;">Measurement</th> <th rowspan="2" style="width:15%;">METHOD</th> <th colspan="2" style="width:40%;">SPECIFICATIONS</th> <th rowspan="2" style="width:20%;">RESULTS</th> </tr> <tr> <th>Minimum</th> <th>Maximum</th> </tr> </thead> <tbody> <tr> <td>Appearance</td> <td>VISUAL</td> <td colspan="2">Bright &amp; Clear</td> <td>Bright &amp; Clear</td> </tr> <tr> <td>Specific Gravity @ 15/4 °C</td> <td>ASTM D1298/D4052</td> <td colspan="2">Report</td> <td>0.8403</td> </tr> <tr> <td>KV @ 40°C, cSt</td> <td>ASTM D445</td> <td colspan="2">Report</td> <td>36.16</td> </tr> <tr> <td>KV @ 100°C, cSt</td> <td>ASTM D445</td> <td>6.3</td> <td>6.7</td> <td>6.510</td> </tr> <tr> <td>Viscosity Index</td> <td>ASTM D2270</td> <td>125</td> <td></td> <td>135</td> </tr> <tr> <td>CCS Visc. cP @ -30°C</td> <td>ASTM D5293</td> <td colspan="2">Report</td> <td>4550</td> </tr> <tr> <td>API @ 60°F</td> <td>ASTM D1298</td> <td colspan="2">Report</td> <td>36.8</td> </tr> <tr> <td>Water Content, ppm (m/m)</td> <td>ASTM D6304 (Procedure A)</td> <td colspan="2">Report</td> <td>25</td> </tr> </tbody> </table>					Measurement	METHOD	SPECIFICATIONS		RESULTS	Minimum	Maximum	Appearance	VISUAL	Bright & Clear		Bright & Clear	Specific Gravity @ 15/4 °C	ASTM D1298/D4052	Report		0.8403	KV @ 40°C, cSt	ASTM D445	Report		36.16	KV @ 100°C, cSt	ASTM D445	6.3	6.7	6.510	Viscosity Index	ASTM D2270	125		135	CCS Visc. cP @ -30°C	ASTM D5293	Report		4550	API @ 60°F	ASTM D1298	Report		36.8	Water Content, ppm (m/m)	ASTM D6304 (Procedure A)	Report		25
Measurement	METHOD	SPECIFICATIONS		RESULTS																																															
		Minimum	Maximum																																																
Appearance	VISUAL	Bright & Clear		Bright & Clear																																															
Specific Gravity @ 15/4 °C	ASTM D1298/D4052	Report		0.8403																																															
KV @ 40°C, cSt	ASTM D445	Report		36.16																																															
KV @ 100°C, cSt	ASTM D445	6.3	6.7	6.510																																															
Viscosity Index	ASTM D2270	125		135																																															
CCS Visc. cP @ -30°C	ASTM D5293	Report		4550																																															
API @ 60°F	ASTM D1298	Report		36.8																																															
Water Content, ppm (m/m)	ASTM D6304 (Procedure A)	Report		25																																															
<b>LOAD PORT RESULTS CARRIED FWD</b>	The following analysis results were reported by supplier's laboratory on the sample of shore tank(s) before loading.																																																		
	Noack Volatility wt%	ASTM D5800B		8.0	7.2																																														
	Flash Point °C	ASTM D92	210		246																																														
	Pour Point C	ASTM D97		-12	-12																																														
	Color ASTM	ASTM D1500		L 0.5	L0.5																																														
	Con. Carbon Residue, wt%	ASTM D189		0.05	0.01																																														
	Copper Corrosion	ASTM D130		1	1-a																																														
	Sulfur ppm	ASTM D2622	Report		1.0																																														
	Total Acid Number, mgKOH/g	ASTM D664	Report		0.01																																														
	PCA's (DMSO Extract) wt%	IP 346		1.0	LT1.0																																														
<b>Omar Arvizu</b> Operations  <b>713-341-5845</b> Phone																																																			