

## Oil & Wear Analysis Impression

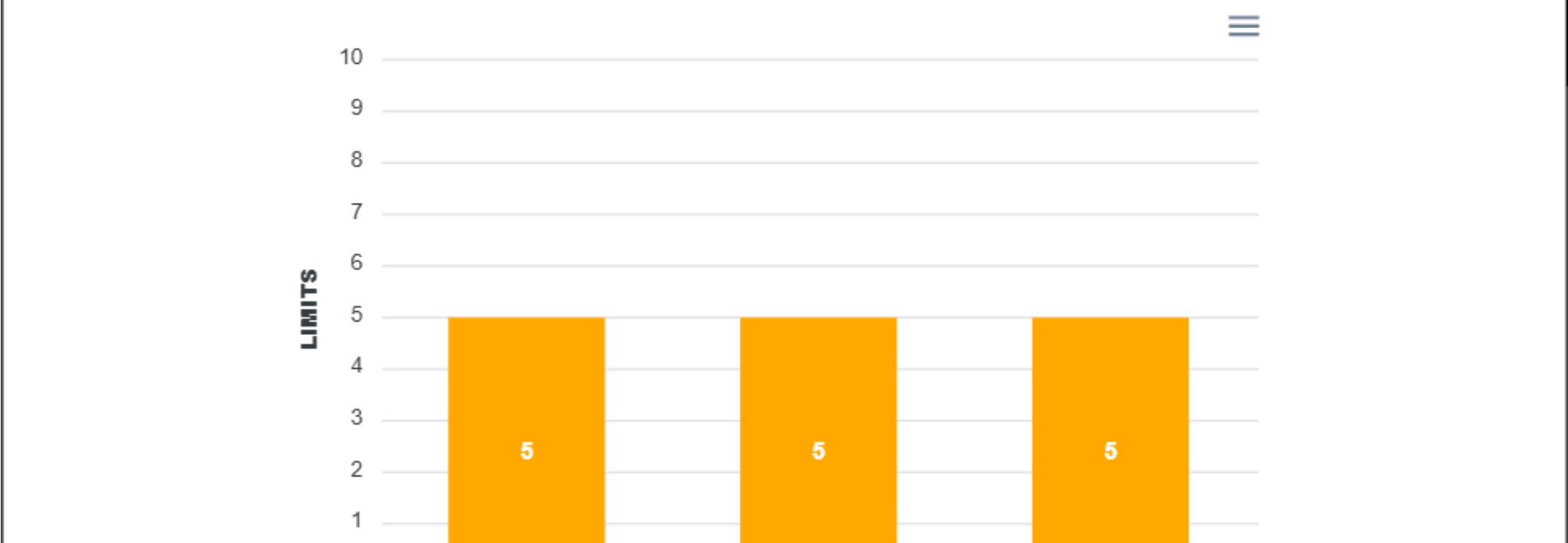
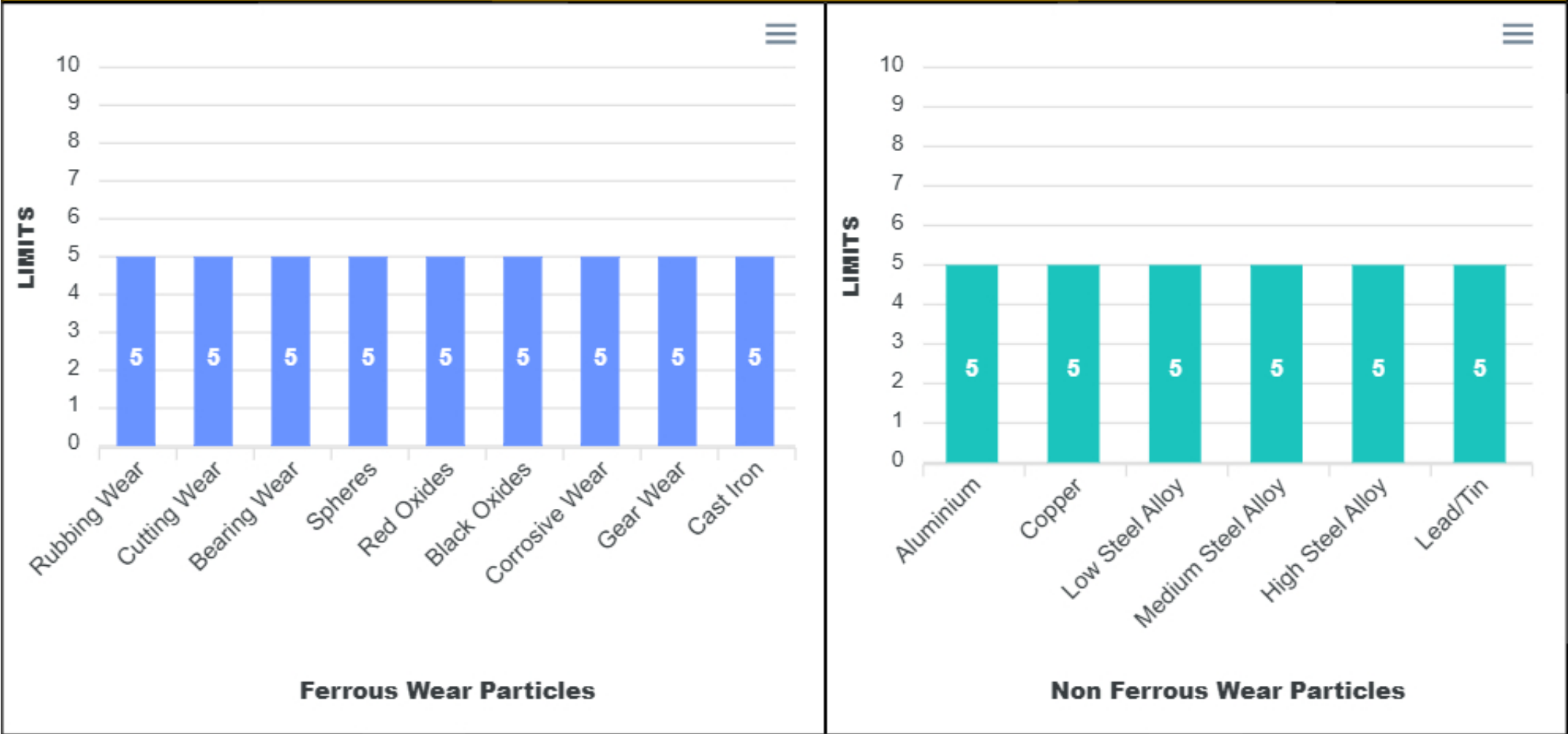
USN	WITHOUTICPTTEST	SEVERITY	NORMAL
EQUIPMENT ID	2019024	CUSTOMER NAME	JOY GLOBAL
SITE NAME	UTCL UG COAL	SITE LOCATION	BICHARPUR
EQUIPMENT NAME	DATA NOT PROVOIDED	COMPONENT	TRANSMISSION
MODEL	DATA NOT PROVIDED	MANUFACTURER	
BRAND	NAKOWA	TYPE	TRANSMISSION
GRADE	SAE 40	REPORT DATE	15 May, 2025
LUBRICANT PRODUCT NAME	BPCL	SAMPLE RECEIVED DATE	15 May, 2025
SUMP CAPACITY	88	HMR	33
DATE OF OIL CHANGE	15 May, 2025	LOT ID	LOT235

RECOMMENDATION	OBSERVATION
none	none

## ANALYTICAL TEST RESULTS

Test Parameter	Limit	Value		
Direct reading Ferrography				
Wear particle concentration (DI+Ds)	1000	5		
Large Particles (DI)		5		
Small Particles (Ds)		5		
Ferrography Image Description			Test	Test

## GRAPHICAL REPRESENTATION OF RESULTS



<div><div><div></div><div></div><div></div></div><div><div>2</div><div>1</div><div>0</div></div><div><div>Carbon</div><div>Dirt/Dust</div><div>Contaminant Sphere</div></div><div>Contaminants</div></div>		
This is a subjective scale based on the observation of the analyzer		
1 to 4(few)	5-7(moderate)	8-10(critical)
NORMAL	CAUTION	CRITICAL
TREND ANALYSIS		
WPC COUNT		
<div><div>LIMITS</div><div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div><div></div></div><div>10</div><div>9</div><div>8</div><div>7</div><div>6</div><div>5</div><div>4</div><div>3</div><div>2</div><div>1</div><div>0</div></div> <div><div>5</div></div> <div>Wear Particle Count</div>		