



LABORATORY TEST REPORT

PRODUCT NAME: SHIELD ULTRA CUT	DATE : 30/01/2021
BATCH NO : SL/21-01/1306	LAB.SR.NO -597

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION		BATCH TEST REPORT
				MINIMUM	MAXIMUM	
1	Appearance	Visual	Clear & Bright		Clear & Bright
2	Colour	ASTM D-1500	Dark Brown		Brown
3	Density @29.5°C	ASTM D-1298	Kg/m ³	To Be reported		0.8705
4	Kin Visc.@40°C	ASTM D-445	mm ² /s	45.00	60.00	53.54
5	5% Emulsion In 500 ppm Hard Water	IS- 1115	Stable With Out Any Separation For 24 Hrs Min		Pass
6	Thermal Stability (cold & hot)	IS- 1115	deg.C	Shall Pass The Test		Pass
7	Pour Point, °C	ASTM D-97	deg.C		.-3	-6
8	TAN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm		5	3.65
9	Cu Corrosion,@100°C	ASTM D-130	deg.C		1a	1aPass
10	PH	ASTM D1287	---	9 PH		9.30

Remark: sample pass

Tested By: Anil Jarhad