



**LABORATORY TEST REPORT**

PRODUCT NAME : SHIELD ULTRA CUT	DATE : 21/08/2021
BATCH NO : SL/21-08/585	LAB.SR.NO -375

SR. NO.	TEST	TEST METHOD	UNIT	SPECIFICATION	BATCH TEST REPORT
1	Appearance	Visual	....	Clear & Bright	Clear & Bright
2	Colour	ASTM D-1500	....	Dark Brown	Light Brown
3	Density @29.5°C	ASTM D-1298	Kg/L	Reported	0.8688
4	Kin. Visc.@40°C	ASTM D-445	cST	45.00 Min. - 60.00 Max.	52.55
5	5% Emulsion In 500 ppm Hard Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs. Min.	Pass
6	5% Emulsion In Tap Water	IS- 1115	....	Stable With Out Any Separation For 24 Hrs. Min.	Pass
7	Thermal Stability (cold & hot)	IS- 1115	°C	Shall Pass The Test	Pass
8	TAN, mg of KOH/gm	ASTM D-2896	mg of KOH/gm	5 Max.	3.90
9	Cu Corrosion,@100°C	ASTM D-130	°C	1a Max.	1aPass
10	PH@5% Distilled	ASTM D1287	---	9 PH Min.	9.28

REMARK: SAMPLE PASS

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