

FEDERAL MINISTRY OF HEALTH

15

Department. PORT HEALTH SERVICES, PORT HARCOURT

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Ref. No. FMH/PHS/PHC/22

Date. 28TH JANUARY, 2022

WATER ANALYSIS REPORT/CERTIFICATION

- A. Type of Water : Fresh Water
 B. Source of Sample : MV "ENL SUPERIOR"
 C. Aim of Analysis : To Determine Portability
 D. Sample collected from : Portside, Starboard and Galley.

RESULTS:

PHYSICAL CHARACTERISTICS

- Colour - Colourless
 Taste - Unobjectionable
 Odour - Unobjectionable



PHYSICO-CHEMICAL CHARACTERISTICS

Physico-Chemical Parameters	Units of measurement	Result Values	W.H.O Guidelines Values
Colour	TCU	10.50	<15.00
Conductivity	us/cm	64.00	0-1000.0
Nitrate (as No3)	Mg/l	2.10	0-45
Iron	Mg/l	0.10	0-0.30
Copper	Mg/l	ND	0-1.00
pH	Mg/l	*6.95	6.50-8.50
Turbidity	NTU	3.20	<5.00
Chlorine Residuals	Mg/l	<0.01	0-0.30
Chromium	Mg/l	ND	0-0.05
Chloride	Mg/l	12.50	0-250.0
Total Alkalinity	Mg/l	20.00	0-250.0
Bicarbonate Alkalinity	Mg/l	13.00	0-250.0
Manganese	Mg/l	ND	<0.05
Sulphate	Mg/l	11.10	0-70.0