

Water Analysis Report

Standard Drinking Water Analysis (WHO)



Report Ref#: CN-83182

Customer:	Global Fusion Agency	Water Use:	Drinking (W.H.O.)	Date Received:	8-Apr-21
Address:	sham@globalfusionagency.com			Analysis Date:	8-Apr-21
Farm Name:	Global Fusion Agency	Comments:		Report Date:	9-Apr-21
Contact Person:	Jobanputra Shameer	Condition:	Filled	Sample ID:	CS510WA0002

Water Source: Everyclean Potable Filter Water

To maintain the correct history ensure that the next sample sent from this Water Source is labelled: Potable Filter Water

History (Last 3 analysis)

Parameter	Unit	Result	Guide Low	Guide High	Low	Optimum	High	Symbol	Current	Method
pH		7.68	6.50	8.50				pH	7.68	CN-TM-W01
Electrical Conductivity	mS cm ⁻¹	0.068		< 1.80				EC	0.068	CN-TM-W01
Silicon	ppm	5.37		< 50.0				Si	5.37	CN-TM-W08
*Silica	ppm	11.5		< 115				SiO2	11.5	CN-TM-W08
*Ammonium	ppm	0.15		< 0.50				NH4	0.15	CN-TM-W08
Calcium	ppm	4.38		< 150				Ca	4.38	CN-TM-W08
Magnesium	ppm	1.55		< 100				Mg	1.55	CN-TM-W08
Potassium	ppm	1.25		< 100				K	1.25	CN-TM-W08
Sodium	ppm	6.47		< 200				Na	6.47	CN-TM-W08
Nitrate N	ppm	0.13		< 10.0				NO3N	0.13	CN-TM-W01
Phosphorus	ppm	0.042		< 0.20				P	0.042	CN-TM-W08
Sulphur	ppm	1.86		< 133				S	1.86	CN-TM-W08
Iron	ppm	< 0.01		< 0.30				Fe	< 0.01	CN-TM-W08
Manganese	ppm	< 0.01		< 0.40				Mn	< 0.01	CN-TM-W08
Zinc	ppm	< 0.01		< 1.50				Zn	< 0.01	CN-TM-W08
Copper	ppm	< 0.01		< 0.05				Cu	< 0.01	CN-TM-W08
Boron	ppm	< 0.01		< 2.40				B	< 0.01	CN-TM-W08
Chloride	ppm	2.21		< 250				Cl	2.21	CN-TM-W01
*Bicarbonate	ppm	22.0		< 255				HCO3	22.0	CN-TM-W01
Fluoride	ppm	0.11		< 1.50				Fl	0.11	CN-TM-W04
Molybdenum	ppm	< 0.01		< 0.07				Mo	< 0.01	CN-TM-W08
*Nitrates	ppm	0.58		< 50.0				NO3	0.58	CN-TM-W01
*Sulphate	ppm	5.57		< 250				SO4	5.57	CN-TM-W08
*Phosphate	ppm	0.13		< 0.61				PO4	0.13	CN-TM-W08
*Hardness	ppm	17.3	0.00	300				CaCO3	17.3	CN-TM-W10
*Turbidity	NTU	0.44		< 5.00				TUB	0.44	CN-TM-W11
E. Coli	mpn/100ml	ND		ND				Ecoli	ND	CN-TM-W01
Total Coliforms	mpn/100ml	ND		ND				TC	ND	CN-TM-W01

ND = Not Detectable ; < : the result is below the limit of detection.

COMMENTS

Based on parameters tested this water is suitable for drinking.

Joseph Omondi QA Microbiology Approval Date: 13/04/2021		Jo Gakobo Lab Manager Approval Date: 13/04/2021		Cordingley Jeremy Managing Director Approval Date: 13/04/2021	
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