Final Report

Donor name: Fondation Eagle

Foundation Eagle reference number: FF 0760

Name of Charity: WellBoring (GB-CHC-1142295)

Introduction: Build 5 new wells to provide safe water in Kenya.

Date of grant accepted: 8th September 2025

Amount: The Fondation provided a grant of GBP 40288. GBP 3663 of the total was planned to be retained in the UK to fund UK based administration activities.

Conversion rate, date, & amount in local currency: Average actual conversion rate 1 GBP:~167 KSh, (December 2025) = KSh 6116450. Budget conversion rate: 1 GBP:171 KSh.

Name and exact location of the project: The names and locations of each successful well that was drilled are listed below.

School Name	GPS Location	Beneficiaries
Igigo Primary	0.104165, 33.991188	1920
Osipata Primary	0.081356, 34.028684	1066
Nasira Primary	0.092784, 34.036847	1460
Musoma Primary	0.09277, 33.98397	1461
Mundulusia Primary	0.11749, 33.99187	987
		6894

Period of Project: November 2025 to January 2026.

Project beneficiaries: 6894 comprising 4185 pupils and staff, as well as 2709 people in the community.

Details of progress of the project, achievements, challenges, changes, differences etc, including photographs: Please see the following pages.

Fondation Eagle provided funding to allow WellBoring to develop borewells that provide safe water to 5 schools, and their local communities: in Busia County, Kenya.

The project is now complete.

With this project, the Fondation has helped to provide clean, safe water to people that were in desperate need. The 5 schools were:

- Igigo Primary
- Osipata Primary
- Nasira Primary
- Musoma Primary
- Mundulusia Primary

We can confirm that the funds were used correctly and for the purpose they were allocated.

Generally, the area around Bunyala is characterised by rough roads which are poorly maintained. This was a major hindrance, more so when it rained. We managed to mobilise to the various sites as scheduled and drilled in accordance with the technical requirements of each site.

Drilling progressed smoothly with minimal challenges, except in a few instances where loose soil was encountered. These conditions required reinforcement through the installation of steel service casings to stabilise the boreholes and ensure safe and effective drilling operations. Overall, the necessary measures were taken to address this issue and allow the work to proceed as planned.

Drilling at Igigo Primary – observed by some of the school pupils

Results: The following table summarises information about each of the wells.

School Name	Sub County	Contact Person	Contact Number	Static water Level	Yield per hour	Challenges
Igigo Primary	Bunyala	Stanley Mangeni	072771822	7.3 m	4 m^3/hr	
Osipata Primary	Bunyala	Benta Musolo	0724830978	3.2 m	10 m^3/hr	Loosely falling boulders / running sand - necessitated the use of steel casings
Nasira Primary	Bunyala	Bonface Obare	0723364449	17.4 m	1.7 m^3/hr	Running sand - necessitated the use of steel casings
Musoma Primary	Bunyala	Pascal Ogutu	0722212143	4.0 m	7 m^3/hr	
Mundulusia Primary	Bunyala	Michael Ojiamboi	0727718223	12.3 m	5 m^3/hr	Running sand - necessitated the use of steel casings

Challenges and Lessons Learnt: Like other boreholes drilling projects, we faced several challenges that are listed as below

1. At 3 of the schools, we faced a challenge with loose boulders and high-water levels, which destabilised the borehole. To address this, we used steel casings for support.
2. The project's sites are within poor marginalised rural areas where access roads to schools are very bad. Heavy rainfall being experienced in the area was also a hindrance factor during mobilisation and work.

Previous water access: None of the chosen schools had access to safe drinking water prior to the project being delivered.

Project Outputs and Outcomes: In the targeted schools, pupils no longer carry water from their homes in bottles or collect water from unsafe sources. Other immediate results realised include improving cleanliness in classrooms and pupils - enhancing hand washing practices during critical hours.

The anticipated project outcomes are

1. reductions of waterborne diseases
2. functioning health clubs
3. school gardening

All of which will significantly change attitudes at school and increase self-esteem among learners.

Water Quality Analysis: Upon completion of drilling, casing and gravelling of the boreholes, they were then developed through flushing (Process of using the scouring action of moving water to help rid a water supply of contaminants). Water samples were then collected on a one litre bottle and sent to the government laboratory for testing.

Having met the KEBS standards for drinking water, in Annex A to this report, please find a copy of the water analysis report from each of the schools.

Pad Construction: Upon receiving the water analysis reports, proving that the water is suitable for human consumption, we moved into the next and last phase of the project which entailed the pad construction and pump installation of the boreholes. The well was thereafter handed over to the schools under the respective identified water committees.

Below, is a photograph of one of the pads under construction and an ongoing pump installation.

Completing the pad for the well at Nasira Primary

Detailed budgets and actual expenditure summary and comparison:

Financial breakdown: In summary, the Fondation provided a grant of GBP 40288. The final total costs attributable to the project were GBP 40329.

The detailed budget that was initially provided in our grant application is summarised in the table below. The budget was put together using an exchange rate of 1 GB Pound to 171 Kenyan Shillings. When the grant funding was converted to Kenyan Shillings that average actual exchange rate achieved was 1 GB Pound to 167 Kenyan Shillings.

Budget/actual expenditure comparison: The following table summarises the actual costs compared to the budget. The actual costs shown in the table are incurred in Kenyan Shillings.

Budget Line Items	Budget total values in GBP with contingency amortised	Actual total costs in GBP	Overspend / (underspend) total costs in GBP
Drilling personnel	4910	5030	120
Well surveys	1150	1180	30
Drill supplies	6740	7617	877
Well supplies	8800	10501	1701
Well pad	230	234	4
Other direct costs	6875	7046	171
Contingency	2870		
Total	**31575**	**31608**	**2903**
Value Added Tax	5050	5058	464
Total in Kenya	**36625**	**36666**	**3367**
UK based administration costs	3663	3663	
Project Total	**40288**	**40329**	

The following table addresses the significant overspends and (underspends). These sums absorbed all the budgeted contingency. Approximately 2% of the overspend was entirely due to the exchange rate variation between the rate used for the budget and the actual rate achieved.

Budget Line Items	Overspend / (underspend) as a percentage	Reason for overspend / underspend
Drilling supplies	13%	The increase is due to the cost of fuel.
Well supplies	19%	The increase is due to having to use steel casings at 3 of the locations.

On the following pages are tables that provide the details of both the budget and the actual costs incurred at each of the schools. In most cases the actual costs reflect the budget because total actual costs are allocated retrospectively.

		Budget per well (K.Sh.)	Igigo - Actuals (K.Sh.)	Osipata - Actuals (K.Sh.)	Nasira - Actuals (K.Sh.)
Personnel					
Director of projects		31500	31500	31500	31500
Project Coordinator (PIU)		23205	23205	23205	23205
Chief Driller		21420	21420	21420	21420
Driller/Welders/driver (4)		75600	75600	75600	75600
Accounting services		10000	10000	10000	10000
Office receptionist		6300	6300	6300	6300
		168025	**168025**	**168025**	**168025**
Well surveys					
Surveyor		21420	21420	21420	21420
Terrameter Dep. & Logistics		18000	18000	18000	18000
		39420	**39420**	**39420**	**39420**
Drilling Supplies					
Drilling foam		14300	14300	14300	14300
Hydraulic Oil for Rig		16500	20500	20500	20500
Hammer/compressor oil		33750	38000	38000	38000
Diesel for Compressor use		133840	145670	155300	139400
Diesel Rig use & Mud pump		32155	32155	40900	40900
		230545	**250625**	**269000**	**253100**
Well Supplies					
PVC Casing 10-foot lengths		125120	158200	78650	78650
Bleach		1528	1528	1528	1528
Hand pump & accessories		110000	110000	110000	110000
Service Casings (steel)		64350		211200	214600
		300998	**269728**	**401378**	**404778**
Well Pad					
Cement		5600	5600	5600	5600
Wire Mesh (reinforcement)		1950	1950	1950	1950
Binding Wire		280	280	280	280
		7830	**7830**	**7830**	**7830**
Other direct cost					
Office rental (1/5 space)/utility		8540	8540	8540	8540
email & phones		2000	2000	2000	2000
Equipment and supply mobilisation		84000	84000	84000	84000
Support truck fuel to sites		10000	10000	10000	10000
Water Quality Analysis		13200	13200	13200	13200
Annual Maintenance/spare parts		10000	10000	10000	10000
Drillers' accommodation		50000	50000	50000	50000
Rig Depreciation & maintenance		57600	57600	57600	57600
		235340	**235340**	**235340**	**235340**
Contingency	10%	98216			
Sub Total Direct Costs		**1080374**	**970968**	**1120993**	**1108493**
VAT	16%	172860	155355	179359	177359
Grand Totals		**1253234**	**1126323**	**1300352**	**1285852**

		Budget per well (K.Sh.)	Musoma - Actuals (K.Sh.)	Mundulusia-Actuals (K.Sh.)
Personnel				
Director of projects		31500	31500	31500
Project Coordinator (PIU)		23205	23205	23205
Chief Driller		21420	21420	21420
Driller/Welders/driver (4)		75600	75600	75600
Accounting services		10000	10000	10000
Office receptionist		6300	6300	6300
		168025	**168025**	**168025**
Well surveys				
Surveyor		21420	21420	21420
Terrameter Dep. & Logistics		18000	18000	18000
		39420	**39420**	**39420**
Drilling Supplies				
Drilling foam		14300	14300	14300
Hydraulic Oil for Rig		16500	20500	20500
Hammer/compressor oil		33750	38000	38000
Diesel for Compressor use		133840	133840	146780
Diesel Rig use & Mud pump		32155	32155	40900
		230545	**238795**	**260480**
Well Supplies				
PVC Casing 10-foot lengths		125120	158200	78650
Bleach		1528	1528	1528
Hand pump & accessories		110000	110000	110000
Service Casings (steel)		64350		218000
		300998	**269728**	**408178**
Well Pad				
Cement		5600	5600	5600
Wire Mesh (reinforcement)		1950	1950	1950
Binding Wire		280	280	280
		7830	**7830**	**7830**
Other direct cost				
Office rental (1/5 space)/utility		8540	8540	8540
email & phones		2000	2000	2000
Equipment and supply mobilisation		84000	84000	84000
Support truck fuel to sites		10000	10000	10000
Water Quality Analysis		13200	13200	13200
Annual Maintenance/spare parts		10000	10000	10000
Drillers' accommodation		50000	50000	50000
Rig Depreciation & maintenance		57600	57600	57600
		235340	**235340**	**235340**
Contingency	10%	98216		
Sub Total Direct Costs		**1080374**	**959138**	**1119273**
VAT	16%	172860	153462	179084
Grand Totals		**1253234**	**1112600**	**1298357**

Follow up: The schools have started reporting reducing infection of waterborne diseases, improving cleanliness in classrooms and pupils as well as improved hand-washing practices.

In all the schools, we introduced “health clubs” which will significantly change attitudes at school and increase self-esteem among pupils. Children were given the vision to influence their families, their communities, and the nation for better health.

In addition, we provided age-appropriate hygiene awareness for students and their family members, along with school leadership and teachers.

Conclusion: This project would be impossible without the co-operation and the willingness of the community. The readiness of the community is a crystal-clear sign that this project will last for ages. Giving the ownership to the locals will ensure the proper maintenance of this well. The evident need expressed by the community is also clear evidence that the community holds dear this water.

On behalf of the WellBoring Team in the UK and Kenya, and the men, women and children in Kenya benefitting from this clean water project, we thank Fondation Eagle for your life-changing support. Your contribution has directly helped improve lives and, by helping each school access safe water, we are offering thousands of children the chance for a better future.

Signature and date:

A G Birch

27 April 2026

Contact details for WellBoring

Charity name: WellBoring

Charity registration number: GB-CHC-1142295

Charity registered address: 51 St Mary Street, Chippenham, Wiltshire, SN15 3JW, United Kingdom

Charity bank details: NatWest Bank plc, Sort Code: 522130. Account: 24302392. IBAN: GB33NWBK52213024302392

Office hours: 09.00 to 17.00 UK time

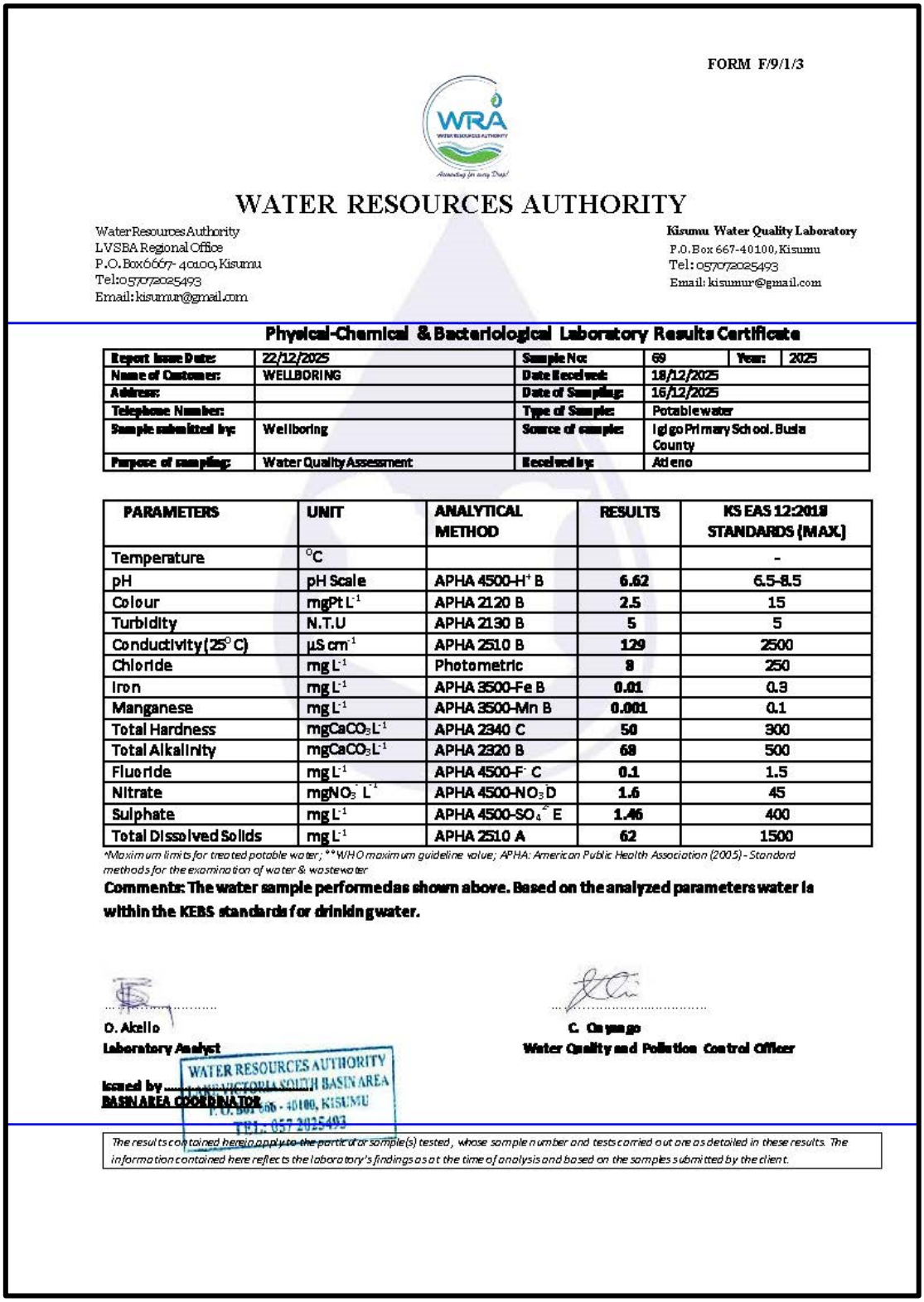
Contact email address: trusts@wellboring.com

Contact telephone number: +44 7785 280724

Annex A

Water quality analysis reports

Water quality analysis laboratory results from Igigo Primary School



FORM F/9/1/3

WATER RESOURCES AUTHORITY

Water Resources Authority
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Kisumu Water Quality Laboratory
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Physical-Chemical & Bacteriological Laboratory Results Certificate

Report Issue Date:	22/12/2025	**Sample No:**	69	**Year:**	2025
Name of Customer:	WELLBORING	**Date Received:**	18/12/2025		
Address:		**Date of Sampling:**	16/12/2025		
Telephone Number:		**Type of Sample:**	Potable water		
Sample submitted by:	Wellboring	**Source of sample:**	Igigo Primary School. Busia County		
Purpose of sampling:	Water Quality Assessment	**Received by:**	Atieno		

PARAMETERS	UNIT	ANALYTICAL METHOD	RESULTS	KS EAS 12:2018 STANDARDS (MAX.)
Temperature	^{o}C			-
pH	pH Scale	APHA 4500-H^{+} B	6.62	6.5-8.5
Colour	mg$Pt\,L^{-1}$	APHA 2120 B	2.5	15
Turbidity	N.T.U	APHA 2130 B	5	5
Conductivity(25^{o} C)	µS cm^{-1}	APHA 2510 B	129	2500
Chloride	mg L^{-1}	Photometric	8	250
Iron	mg L^{-1}	APHA 3500-Fe B	0.01	0.3
Manganese	mg L^{-1}	APHA 3500-Mn B	0.001	0.1
Total Hardness	mg$CaCO_3\,L^{-1}$	APHA 2340 C	50	300
Total Alkalinity	mg$CaCO_3\,L^{-1}$	APHA 2320 B	68	500
Fluoride	mg L^{-1}	APHA 4500-F^{-} C	0.1	1.5
Nitrate	mg$NO_3^{-}\,L^{-1}$	APHA 4500-NO_3 D	1.6	45
Sulphate	mg L^{-1}	APHA 4500-SO_4^{2-} E	1.46	400
Total Dissolved Solids	mg L^{-1}	APHA 2510 A	62	1500

**Maximum limits for treated potable water; **WHO maximum guideline value; APHA: American Public Health Association (2005) - Standard methods for the examination of water & wastewater*

Comments: The water sample performed as shown above. Based on the analyzed parameters water is within the KEBS standards for drinking water.

O. Akello
Laboratory Analyst

C. Onyango
Water Quality and Pollution Control Officer

Issued by .....
BASIN AREA COORDINATOR

WATER RESOURCES AUTHORITY
LOWER VICTORIA SOUTH BASIN AREA
P. O. Box 666 - 40100, KISUMU
TEL: 057 2025493

The results contained herein apply to the particular sample(s) tested, whose sample number and tests carried out are as detailed in these results. The information contained here reflects the laboratory's findings as at the time of analysis and based on the samples submitted by the client.

Water quality analysis laboratory results from Osipata Primary School

FORM F/9/1/3

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Physical-Chemical & Bacteriological Laboratory Results Certificate

Report Issue Date:	22/12/2025	**Sample No:**	72	**Year:**	2025
Name of Customer:	WELLBORING	**Date Received:**	18/12/2025		
Address:		**Date of Sampling:**	16/12/2025		
Telephone Number:		**Type of Sample:**	Potable water		
Sample submitted by:	Wellboring	**Source of sample:**	Osipata Primary School. Busia County		
Purpose of sampling:	Water Quality Assessment	**Received by:**	Adeno		

PARAMETERS	UNIT	ANALYTICAL METHOD	RESULTS	KS EAS 12:2018 STANDARDS (MAX.)
Temperature	^{o}C			-
pH	pH Scale	APHA 4500-H^{+} B	6.7	6.5-8.5
Colour	mgPt L^{-1}	APHA 2120 B	2.3	15
Turbidity	N.T.U	APHA 2130 B	5	5
Conductivity (25^{o} C)	µS cm^{-1}	APHA 2510 B	330	2500
Chloride	mg L^{-1}	Photometric	6	250
Iron	mg L^{-1}	APHA 3500-Fe B	0.01	0.3
Manganese	mg L^{-1}	APHA 3500-Mn B	0.001	0.1
Total Hardness	mg$CaCO_3$ L^{-1}	APHA 2340 C	64	300
Total Alkalinity	mg$CaCO_3$ L^{-1}	APHA 2320 B	118	500
Fluoride	mg L^{-1}	APHA 4500-F^{-} C	0.05	1.5
Nitrate	mgNO_3^{-} L^{-1}	APHA 4500-NO_3^{-} D	1.8	45
Sulphate	mg L^{-1}	APHA 4500-SO_4^{2-} E	2.5	400
Total Dissolved Solids	mg L^{-1}	APHA 2510 A	163	1500

*Maximum limits for treated potable water; **WHO maximum guideline value; APHA: American Public Health Association (2005) - Standard methods for the examination of water & wastewater

Comments: The water sample performed as shown above. Based on the analyzed parameters water is within the KEBS standards for drinking water.

D. Akello
Laboratory Analyst

C. Onyango
Water Quality and Pollution Control Officer

Issued by.....
BASIN AREA COORDINATOR

WATER RESOURCES AUTHORITY
LAKE VICTORIA SOUTH BASIN AREA
P.O. Box 667 - 40100, KISUMU
TEL: 057 2025493

The results contained herein apply to the particular sample(s) tested, whose sample number and tests carried out are as detailed in these results. The information contained here reflects the laboratory's findings as at the time of analysis and based on the samples submitted by the client.

Water quality analysis laboratory results from Nasira Primary School

FORM F/9/1/3

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Physical-Chemical & Bacteriological Laboratory Results Certificate

Report Issue Date:	22/12/2025	**Sample No:**	71	**Year:**	2025
Name of Customer:	WELLBORING	**Date Received:**	18/12/2025		
Address:		**Date of Sampling:**	16/12/2025		
Telephone Number:		**Type of Sample:**	Potable water		
Sample submitted by:	Wellboring	**Source of sample:**	Nasira Primary School. Busia County		
Purpose of sampling:	Water Quality Assessment	**Received by:**	Adeno		

PARAMETERS	UNIT	ANALYTICAL METHOD	RESULTS	KS EAS 12:2018 STANDARDS (MAX.)
Temperature	^{o}C			-
pH	pH Scale	APHA 4500-H^{+} B	6.59	6.5-8.5
Colour	mgPt L^{-1}	APHA 2120 B	2.5	15
Turbidity	N.T.U	APHA 2130 B	5	5
Conductivity (25^{o} C)	µS cm^{-1}	APHA 2510 B	121	2500
Chloride	mg L^{-1}	Photometric	9	250
Iron	mg L^{-1}	APHA 3500-Fe B	0.01	0.3
Manganese	mg L^{-1}	APHA 3500-Mn B	0.001	0.1
Total Hardness	mg$CaCO_3$ L^{-1}	APHA 2340 C	56	300
Total Alkalinity	mg$CaCO_3$ L^{-1}	APHA 2320 B	76	500
Fluoride	mg L^{-1}	APHA 4500-F^{-} C	0.09	1.5
Nitrate	mgNO_3^{-} L^{-1}	APHA 4500-NO_3^{-} D	1.6	45
Sulphate	mg L^{-1}	APHA 4500-SO_4^{2-} E	2.1	400
Total Dissolved Solids	mg L^{-1}	APHA 2510 A	61	1500

**Maximum limits for treated potable water; **WHO maximum guideline value; APHA: American Public Health Association (2005) - Standard methods for the examination of water & wastewater*

Comments: The water sample performed as shown above. Based on the analyzed parameters water is within the KEBS standards for drinking water.

D. Akello
Laboratory Analyst

C. Onyango
Water Quality and Pollution Control Officer

Issued by.....
BASIN AREA COORDINATOR

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The results contained herein apply to the particular sample(s) tested, whose sample number and tests carried out are as detailed in these results. The information contained here reflects the laboratory's findings as at the time of analysis and based on the samples submitted by the client.

Water quality analysis laboratory results from Musoma Primary School

FORM F/9/1/3

WATER RESOURCES AUTHORITY

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Email: kisumur@gmail.com

Physical-Chemical & Bacteriological Laboratory Results Certificate

Report Issue Date:	22/12/2025	**Sample No:**	68	**Year:**	2025
Name of Customer:	WELLBORING	**Date Received:**	18/12/2025		
Address:		**Date of Sampling:**	16/12/2025		
Telephone Number:		**Type of Sample:**	Potable water		
Sample submitted by:	Wellboring	**Source of sample:**	Musoma Primary School. Busia County		
Purpose of sampling:	Water Quality Assessment	**Received by:**	Adeno		

PARAMETERS	UNIT	ANALYTICAL METHOD	RESULTS	KS EAS 12:2018 STANDARDS (MAX.)
Temperature	^{o}C			-
pH	pH Scale	APHA 4500-H^{+} B	6.5	6.5-8.5
Colour	mg$Pt\,L^{-1}$	APHA 2120 B	2.5	15
Turbidity	N.T.U	APHA 2130 B	5	5
Conductivity ($25^{o}C$)	$\mu S\,cm^{-1}$	APHA 2510 B	330	2500
Chloride	mgL^{-1}	Photometric	6	250
Iron	mgL^{-1}	APHA 3500-Fe B	0.01	0.3
Manganese	mgL^{-1}	APHA 3500-Mn B	0.001	0.1
Total Hardness	mg$CaCO_3L^{-1}$	APHA 2340 C	64	300
Total Alkalinity	mg$CaCO_3L^{-1}$	APHA 2320 B	118	500
Fluoride	mgL^{-1}	APHA 4500-F^{-} C	0.06	1.5
Nitrate	mg$NO_3^{-}L^{-1}$	APHA 4500-NO_3^{-} D	1.8	45
Sulphate	mgL^{-1}	APHA 4500-SO_4^{2-} E	2.5	400
Total Dissolved Solids	mgL^{-1}	APHA 2510 A	163	1500

*Maximum limits for treated potable water; **WHO maximum guideline value; APHA: American Public Health Association (2005) - Standard methods for the examination of water & wastewater

Comments: The water sample performed as shown above. Based on the analyzed parameters water is within the KEBS standards for drinking water.

D. Akello
Laboratory Analyst

C. Onyango
Water Quality and Pollution Control Officer

Issued by.....
BASIN AREA COORDINATOR

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The results contained herein apply to the particular sample(s) tested, whose sample number and tests carried out are as detailed in these results. The information contained here reflects the laboratory's findings as at the time of analysis and based on the samples submitted by the client.

Water quality analysis laboratory results from Mundulusia Primary School

FORM F/9/1/3

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Tel: 057072025493
Email: kisumur@gmail.com

Physical-Chemical & Bacteriological Laboratory Results Certificate

Report Issue Date:	22/12/2025	**Sample No:**	70	**Year:**	2025
Name of Customer:	WELLBORING	**Date Received:**	18/12/2025		
Address:		**Date of Sampling:**	16/12/2025		
Telephone Number:		**Type of Sample:**	Potable water		
Sample submitted by:	Wellboring	**Source of sample:**	Mundulusia Primary School. Busia County		
Purpose of sampling:	Water Quality Assessment	**Received by:**	Adeno		

PARAMETERS	UNIT	ANALYTICAL METHOD	RESULTS	KS EAS 12:2018 STANDARDS (MAX.)
Temperature	^{o}C			-
pH	pH Scale	APHA 4500-H^{+} B	6.56	6.5-8.5
Colour	mg$Pt\,L^{-1}$	APHA 2120 B	2.5	15
Turbidity	N.T.U	APHA 2130 B	5	5
Conductivity (25° C)	µS cm^{-1}	APHA 2510 B	130	2500
Chloride	mg L^{-1}	Photometric	7	250
Iron	mg L^{-1}	APHA 3500-Fe B	0.01	0.3
Manganese	mg L^{-1}	APHA 3500-Mn B	0.001	0.1
Total Hardness	mg$CaCO_3\,L^{-1}$	APHA 2340 C	48	300
Total Alkalinity	mg$CaCO_3\,L^{-1}$	APHA 2320 B	64	500
Fluoride	mg L^{-1}	APHA 4500-F^{-} C	0.1	1.5
Nitrate	mg$NO_3^{-}\,L^{-1}$	APHA 4500-NO_3 D	1.8	45
Sulphate	mg L^{-1}	APHA 4500-SO_4^{2-} E	1.7	400
Total Dissolved Solids	mg L^{-1}	APHA 2510 A	65	1500

*Maximum limits for treated potable water; **WHO maximum guideline value; APHA: American Public Health Association (2005) - Standard methods for the examination of water & wastewater

Comments: The water sample performed as shown above. Based on the analyzed parameters water is within the KEBS standards for drinking water.

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Water Quality and Pollution Control Officer

Issued by .....
BASIN AREA COORDINATOR

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The results contained herein apply to the particular sample(s) tested, whose sample number and tests carried out are as detailed in these results. The information contained here reflects the laboratory's findings as at the time of analysis and based on the samples submitted by the client.