

Bottled Water Testing & Enforcement Drive Report

(23 August – 19 September 2025)



Khyber Pakhtunkhwa Food Safety & Halal Food Authority

New C&W Building Ground Floor Khyber Road Peshawar

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GOVERNMENT OF KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL FOOD AUTHORITY



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INTRODUCTION

Ensuring the safety and quality of bottled drinking water remains a top priority for the Khyber Pakhtunkhwa Food Safety & Halal Food Authority (KPFS&HFA). In line with its mandate to safeguard public health and enforce the Khyber Pakhtunkhwa Food Safety & Halal Food Authority Act, 2014 (amended 2017), the Authority conducted a province-wide Bottled Water Testing and Enforcement Drive from 23rd August to 19th September 2025. The campaign aimed to assess the compliance of bottled water manufacturers with established Pakistan Standards and Quality Control Authority (PSQCA) for both physio-chemical and microbiological parameters.

The initiative was led by the Provincial Food Testing Laboratory & Centre for Research (PFTLCR), Hayatabad, Peshawar, in close coordination with the KPFS&HFA's regional offices and field enforcement teams. The drive involved systematic sampling, laboratory testing, and follow-up enforcement actions against non-compliant brands. By combining scientific testing with regulatory enforcement, the activity sought to ensure that only safe, hygienically processed, and properly treated bottled water reaches consumers across Khyber Pakhtunkhwa.

The outcomes of this drive provided critical insights into prevailing compliance levels and highlighted key risk areas. It has also strengthened the KPFS&HFA's evidence-based approach towards surveillance and enforcement of water safety standards. This report summarizes the findings, actions taken and future strategies to enhance bottled water regulations in the province.

KPFS & HFA Sampling Methodology	
No. of Brands Collected	156
No. of Cities Targeted	19
Composition of Sampling Team	Assistant Director Food Safety and Food Safety Officer
Sampling Procedures	- AD FS Lead district inspection teams. - Collected samples (Source, 19L, 1.5L, 500ml, 300ml) as per SOP. - Recorded industries plants hygiene, packaging compliance, and industries data. - Conducted on-ground inspections of plants, distributors, and wholesalers. - Verified license status, batch numbers, expiry dates and labeling. - Ensured chain-of-custody for samples transported to the lab. - Prepared photographic and video evidence.
Transparency: This three-sample system ensures traceability, impartiality, and the right to appeal, thereby upholding due process and confidence in enforcement actions under the KP Food Safety & Halal Food Authority Act, 2014.	Sample No.1.Handed over to the industry management at the time of collection.
	Sample No. 2. Retained for future record.
	Sample No.3 Used for Laboratory (microbiological and Physico-chemical analysis)



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SUMMARY

The Khyber Pakhtunkhwa Food Safety & Halal Food Authority (KPFS&HFA) conducted a comprehensive province-wide bottled water testing and enforcement drive aimed at ensuring the safety of general public and compliance of bottled and source water. A total of 212 samples were collected from 197 industries.

1. TOTAL NUMBER OF INDUSTRIES FROM WHICH SAMPLES WERE COLLECTED AND ANALYZED

S.N O	Total Industrie s	Total Samples	Source water	Bottled Water	Total Pass	Total Fail	Recal l	%Pass	%Fail
01	197	212	56	156	93	63	63	59.61%	40.39%

Total Number of Industries Visited = 197

Total Samples = 212

Total Passed = 120 (56%)

Total Failed = 92 (44%)

Total Bottled Water = 156

Total Passed in Bottled Water = 93 (59.61%)

Total Failed in Bottled water = 63 (40.39%)

2. NO OF BUSINESS LICENSED/UNLICENSED

S.No	Licensed Businesses	Unlicensed Business
1	197	0

3. NO. OF REGISTERED & UNREGISTERED PRODUCTS

S.No	No Registered Products	Unregistered Products
1	42	155

4. NO. OF OPERATIONAL AND CLOSED BUSINESSES

S.No	Total Businesses	Running Businesses	Closed Businesses
1	197	143	54



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5. DAILY PRODUCTION CAPACITY OF ALL BOTTLED WATER INDUSTRIES

S.No	Running Businesses	Total Production per day
1	143	419096 Liters

6. CATEGORIES OF FINISHED PRODUCTS

S.No	Finished Products	Total Samples Collected	Total Pass	Total Fail	% Pass	%Fail
1	19 L	10	05	05	50%	50%
2	1.5 L	118	69	49	58.4%	41.6%
3	500 ml	20	13	7	65%	35%
4	Others (300 ml, 1 L, 3 L)	8	6	2	75%	25%

7. CAUSES OF BOTTLED WATER SAMPLES FAILURE

S.No	Total Bottled Samples	Total Pass	Total Failed Samples	Due to Microbial	Due to Physio Chemical
1	156	93 (59.61%)	63 (40.38%)	61	02

8. HIGHEST LEVEL DETECTED IN FAILED SAMPLES

Parameters	National Standards	Result (Max Observed)
Total Coliform	<1	2449
Fecal Coliform	<1	1732
E. Coli	<1	1180
Pseudomonas aeruginosa	<1	2070

9. VOLUME OF RECALL BOTTLED WATER IN LITER

Total Failed Samples	Quantity
63	117543 Liters



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10. ACTIONS TAKEN

- I. **Recall Notice** – Issue a recall of unsafe bottled water products from the market.
- II. **Corrective Action Notice** – Rectify filtration, disinfection, and hygiene deficiencies any other; submit compliance report.
- III. **Fines** – Impose penalties for unsafe products.
- IV. **Re-testing** – Fresh samples to be tested at PFTLCR before resuming supply.
- V. **Escalation** – Non-compliance may lead to sealing of premises and legal proceedings.

11. CLOSED BUSINESSES:

Businesses that have been closed must ensure that their bottled water products are tested and certified safe before resuming operations.

12. PHYSIO CHEMICAL PARAMETERS ANALYZED

S.No	Parameters	UoM	National Standards
1.	Odor	-	Unobjectionable
2.	Taste	-	Unobjectionable
3.	pH	-	6.5 to 8.5
4.	Total Dissolved Solid	mg/L	1000 max
5.	Conductivity	uS/cm	-
6.	Salinity	Ppt	-
7.	Sodium	mg/L	200 max
8.	Potassium	mg/L	-
9.	Calcium	mg/L	200 max
10.	Chloride	mg/L	500 max
11.	Sulphate	mg/L	400 max
12.	Phosphate	mg/L	-
13.	Nitrite	mg/L	50max
14.	Nitrate	mg/L	-
15.	Fluoride	mg/L	1.5 max

13. MICROBIAL PARAMETERS ANALYZED

S.No	Parameters	National Standards
1.	Total Coliform	less than 1 CFU/250ml
2.	Fecal Coliform	less than 1 CFU/250ml
3.	E.Coli	less than 1 CFU/250ml
4.	Pseudomonas Aeruginosa	less than 1 CFU/250ml
5.	Total viable count at 37 °C	Less than 20 CFU/ml

Name of Targeted Cities	Peshawar, Charsadda, Nowshera, Khyber, Mardan, Swabi, Abbottabad, Haripur, Mansehra, Malakand, Swat, Lower Dir, Upper Dir, Buner, Kohat, Karak, Hangu, Bannu and DI Khan
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CATEGORIES OF BOTTLED WATER

Brand Name	KPFSHFA Code	City	Date of Collection	Size	Name of Industry	Industry Address
Murree Sparkletts	S1-203-27-P1	Haripur	8/25/2025	1.5l	Murree Sparkletts	Haripur
Murree Sparkletts	S1-203-27-P2	Haripur	8/25/2025	500ml	Murree Sparkletts	Haripur
Murree Sparkletts	S1-203-27-P3	Haripur	8/25/2025	330ml	Murree Sparkletts	Haripur
Murree Sparkletts	S1-203-27-P4	Haripur	8/25/2025	5l	Murree Sparkletts	Haripur
Murree Sparkletts	S1-203-27-P5	Haripur	8/25/2025	19l	Murree Sparkletts	Haripur
Murree Sparkletts	S1-203-27-P6	Haripur	8/25/2025	500ml	Murree Sparkletts	Haripur
Nestlee	HQ-1	Peshawar	8/25/2025	19l	Nestlee	Peshawar
Dasani	HQ-2	Peshawar	8/25/2025	1.5l	Dasani	Peshawar
Dasani	HQ-3	Peshawar	8/25/2025	500ml	Dasani	Peshawar
Aquafina	HQ-4	Peshawar	8/25/2025	1.5l	Aquafina	Peshawar
Aquafina	HQ-5	Peshawar	8/25/2025	500ml	Aquafina	Peshawar
Nestlee	HQ-6	Peshawar	8/25/2025	1.5l	Nestlee	Peshawar
Dew Point	499-36	Peshawar	8/26/2025	1.5l	Dew Point	Peshawar
H2 Hydro	499-39	Peshawar	8/26/2025	1.5l	H2 Hydro	Peshawar
Aqua Natura	524/31	Khyber	9/16/2025	1.5 L	Aqua Natura	Khyber
Missal Purica	MP-01	Lower Dir	9/1/2025		Missal Purica	Lower Dir
Ozark	OZ-02	Lower Dir	9/1/2025	1.5 L	Zeb Beverages	Lower Dir
GMK Enterprises	GW-03	Lower Dir	9/1/2025		GMK Enterprises	Lower Dir
AKVO Pura	HP-03	Lower Dir	9/1/2025	1.5 L	AKVO Pura RO water Plant	Lower Dir
Margree Food & Beverages	NB-02	Lower Dir	9/1/2025		Margree Food & Beverages	Lower Dir
Habibi Pure Life	HP-03	Lower Dir	9/1/2025	1.5 L	Habibi Pure Life	Lower Dir
Pivirifine	499-14	Peshawar	8/25/2025	19l	Pivirifine	Peshawar
Pivirifine	499-17	Peshawar	8/25/2025	1.5l	Pivirifine	Peshawar
Pivirifine	499-18	Peshawar	8/25/2025	300ml	Pivirifine	Peshawar
One Life	499-19	Peshawar	8/25/2025	1.5l	One Life	Peshawar
One Life	499-20	Peshawar	8/25/2025	500ml	One Life	Peshawar
Aqua Splash	499-22	Peshawar	8/25/2025	1.5l	Aqua Splash	Peshawar
Wah	499-24	Peshawar	8/25/2025	1.5l	Wah	Peshawar
Wah	499-25	Peshawar	8/25/2025	600ml	Wah	Peshawar



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Max 10	499-27	Peshawar	8/25/2025	600ml	Safi Beverages	Peshawar
Max 10	499-30	Peshawar	8/25/2025	1.5 L	Safi Beverages	Peshawar
Aqua Pura Smart	499-28	Peshawar	8/25/2025	19l	Aqua Pura Smart	Peshawar
Aqua Pura Smart	499-33	Peshawar	8/25/2025	1.5l	Aqua Pura Smart	Peshawar
Mashmoom Aqua Water	S1-203-26-M5	Haripur	8/25/2025	19l	Mashmoom Aqua Water	Haripur
Mashmoom Aqua Water	S1-203-26-M15	Haripur	8/25/2025	1.5l	Mashmoom Aqua Water	Haripur
Monta	GL-01	Lower Dir	9/1/2025	1.5 L	Gul Life Foods	Lower Dir
Hydro Life	H-1, H-2	Malakand	9/1/2025	1.5 L	Hydro Life Mineral water Factor	Malakand
Aab-e-Malakand	ABM-04	Malakand	9/1/2025	1.5 L	Nashat Group of Industries	Malakand
Aqua Life	Zoo-1	Malakand	9/1/2025	1.5 L	Zeal Food & Beverages	Malakand
Deep Drops Pure	DDP	Malakand	9/1/2025	1.5 L	Deep Drop pure drinking water	Malakand
Aqua Moon	BNR-367-15	Buner	9/1/2025	1.5 L	Aqua Moon	Buner
Crystal Drinking water	CW1	Swat	9/1/2025	1.5 L	Crystal Drinking water	Swat
Crystal Drinking water	CW2	Swat	9/1/2025	500 ml	Crystal Drinking water	Swat
Aqua Spring	AS1	Swat	9/1/2025	1.5 L	Aqua Spring	Swat
Aqua Spring	AS2	Swat	9/1/2025	500 ml	Aqua Spring	Swat
Aqua Spring	AS3	Swat	9/1/2025	500 ml	Aqua Spring	Swat
Naturic (West Side Water)	MF1	Swat	9/1/2025	1.5 L	Millage Beverages	Swat
Millage Beverages	MF2	Swat	9/1/2025		Millage Beverages	Swat
Saf Su Pure Water	SS1	Swat	9/1/2025	1.5 L	Saf Su Pure Water	Swat
Pivirifine	SA# 001	Peshawar	8/18/2025	300ml	Pivirifine	Peshawar
Pivirifine	SA# 002	Peshawar	8/18/2025		Pivirifine	Peshawar
Saf Su Pure Water	SS2	Swat	9/1/2025	500 ml	Saf Su Pure Water	Swat
Organic Essence	QE1	Swat	9/1/2025	1.5 L	Organic Essence	Swat
Organic Essence	QE2	Swat	9/1/2025	500 ml	Organic Essence	Swat



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Iceberg	IB1	Swat	9/1/2025	1.5 L	Al Hamra Foods	Swat
Iceberg	IB2	Swat	9/1/2025	500 ml	Al Hamra Foods	Swat
Iceberg	IB3	fSwat	9/1/2025	500 ml	Al Hamra Foods	Swat
Aqua Marghuzar	SWT-44-436	Swat	9/1/2025	1.5 L	Marghuzar Beverages	Swat
Aqua Nahal	MRD 616-70	Mardan	9/1/2025	1.5 L	Aqua Nahal	Mardan
Shafaf	203-37-M2	Haripur	9/12/2025	19 L	MOK water & Beverages	Haripur
Shafaf	203-37-M3	Haripur	9/12/2025	500 ml	MOK water & Beverages	Haripur
Aqua IR	203-38-O2	Haripur	9/12/2025	1.5 L	Orash Foods	Haripur
Aqua Town	203-39-AQ2	Haripur	9/13/2025	1.5 L	First Rain Beverages SMC Pvt Ltd	Haripur
Zest Water	203-40-O2	Haripur	9/12/2025	19 L	Zest Water	Haripur
Marhaba premier	203-41-MP	Haripur	9/12/2025	1.5 L	Babu group	Haripur
Arsh Aqua	203-42-AA2	Haripur	9/12/2025	1.5 L	Arsh water	Haripur
Bottled Drinking water	ABT-F-02	Abbottabad	9/12/2025	1.5 L	SPA Water	Abbottabad
Pine Mineral Water	ABT-F-03	Abbottabad	9/12/2025	1.5 L	Pine Foods & Beverages Ltd	Abbottabad
Heaven water	ABT-F-07	Abbottabad	9/12/2025	1.5 L	Heaven water	Abbottabad
Hydro Bliss	ABT-F-09	Abbottabad	9/12/2025	1.5 L	Maaz Trader	Abbottabad
Bottled Drinking water	ATD-F-11	Abbottabad	9/12/2025	1.5 L	Dua Water	Abbottabad
Al Nafura	ABT-F-13	Abbottabad	9/12/2025	1.5 L	Al qazi foods & Beverages	Abbottabad
Fresh Ice berg	ABT-F-16	Abbottabad	9/12/2025	1.5 L	W.H Traders	Abbottabad
Raw Water	ATD-F-17	Abbottabad	9/12/2025	1.5 L	Shiger Water	Abbottabad
Nature's Spring	ATD-F-19	Abbottabad	9/12/2025	1.5 L	S.A Traders	Abbottabad
Mineral Fine	279-59 Cat A	Mardan	9/12/2025	1.5 L	Mineral Fine	Mardan
Aqua Floral	279-60 Cat ii	Mardan	9/12/2025	1.5 L	Aqua Floral	Mardan
Aqua National Blue	279-61 Cat B	Mardan	9/12/2025	1.5 L	Aqua National Blue	Mardan
Aqua Fresh	379-62 Cat 2	Mardan	9/12/2025	1.5 L	Aqua Fresh	Mardan



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Al Kausar	MRD-616-71B	Mardan	9/12/2025	1.5 L	Al Kausar	Mardan
Aqua Star	MRD-616-72B	Mardan	9/12/2025	1.5 L	Aqua Star	Mardan
Liquifine	MRD-616-73(B)	Mardan	9/12/2025	1.5 L	Liquifine	Mardan
Aqua Dire	ATD-F-22	Mardan	9/15/2025	1.5 L	JK International Alliance	Mardan
Royal Sip	548/23	Kohat	9/17/2025	1.5 L	MS Foods & Beverages	Kohat
Aqua Majestic	548-15	Kohat	9/17/2025	1.5 L	Gulistan Beverages	Kohat
Al kausar	AK-01	Peshawar	9/17/2025	1.5 L	Al Kausar Mineral water	Peshawar
Saaf Zindagi	SZ-02	Peshawar	9/17/2025	19 L	Saaf Zindagi	Peshawar
Drain water	Not provided	Peshawar	9/17/2025	1.5 L	Dr Raza Pharma	Peshawar
Taiba	Khy-524-30	Khyber	9/17/2025	1.5 L	Taiba Impex Pvt Ltd	Khyber
Al-Ain	248/19/DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	Kamran Mohmand Industries	DI Khan
Aqua Slim	248/20/DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	Hameed Masood Industries	DI Khan
Aqua Spring	248-21-DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	Bettani Filtration Plant	DI Khan
Anmol	248/22-DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	Anmol water plant	DI Khan
Muflihoon	248-24-DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	FST enterprises	DI Khan
Shah Alam Drinking water	265/DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	Shah Alam Drinking water	DI Khan
Oba Qua	236/32/DIK Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	FC Foundation	DI Khan
Safi	265/82/DIK-Kpfsa-Dw	DI Khan	9/17/2025	1.5 L	Safi water plant	DI Khan
Pamir Bottled drinking water	PBD-1	Upper Dir	9/17/2025	1.5 L	Pamir Bottled drinking water	Upper Dir
Hydrozain	PSW-T4-636-59	Peshawar	9/22/2025	1.5 L	Hydrozain	Peshawar
Pak Aqua	PSW-T4-636-60	Peshawar	9/17/2025	1.5 L	Pak Aqua	Peshawar
Star Al Fajr	PSW-T4-636-61	Peshawar	9/22/2025	500 ml	Star al Fajr	Peshawar
Aab e Rasaani	PSW-639-56 T1	Peshawar	9/23/2025	1.5 L	Aab e Rasaani	Peshawar



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Ma-Al-Safi	PSWT1-639-57	Peshawar	9/23/2025	1.5 L	Safi Water Plant	Peshawar
Aqua Ocean	SWB-618-3	Swabi	9/23/2025	1.5 L	Aqua Ocean	District Swabi
Vista Life	NSR-BDW-496-21	Nowshera	9/23/2025	1.5 L	Gul Foods	Nowshera
Super smart	NSR-BDW-496-22	Nowshera	9/23/2025	1.5 L	Maa e Madina Unit	Nowshera
Aqua Villa	NSR-BDW-496-23	Nowshera	9/23/2025	1.5 L	MorJana	Nowshera
Cherat Water	NSR-BDW-496-24	Nowshera	9/23/2025	500 ml	Mom & dad Product & Services	Nowshera
Khyber Aqua	NSR-BDW-496-25	Nowshera	9/23/2025	500 ml	Biokon Accociates	Nowshera
Hydrated	NSR-BDW-496-26	Nowshera	9/23/2025	1.5 L	Alim & Mian Food & beverages	Nowshera
Aqua Dreams	NSR-BDW-496-27	Nowshera	9/23/2025	500 ml	Aqua Dreams	Nowshera
Mountain pure water	NSR-BDW-496-28	Nowshera	9/23/2025	1.5 L	Mountain pure water	Nowshera
Softy	NSR-BDW-496-29	Nowshera	9/23/2025	1.5 L	YNF Food & Beverages	Nowshera
Oasis Blue	NSR-BDW-496-30	Nowshera	9/23/2025	1.5 L	Oshima Food & Beverages	Nowshera
Bottled Drinking water	288/66A	Bannu	9/23/2025	1.5 L	URSO bottled drinking water plant	Bannu
Raw Water	288/67A	Bannu	9/23/2025	1.5 L	URSO bottled drinking water Plant	Bannu
Gold pure drinking water	288/68-A1	Bannu	9/23/2025	1.5 L	Amir B Foods	Bannu
Raw Water	288/68A2	Bannu	9/23/2025	1.5 L	Amir B Foods	Bannu
Al shafi mineral water	327/90A	Karak	9/23/2025	1.5 L	Al Hibba Beverages	Karak
Moon Pure water	327/87A	Karak	9/23/2025	1.5 L	Moon Pure water	Karak
Sparkling	327/88-A3	Karak	9/23/2025	19 L	Al Habibi Enterprises	Karak
Aqua Sami	327/89A3	Karak	9/23/2025	19 L	Aqua Sami Pure Natural water	Karak
Al Shafi mineral water	327/90A1	Karak	9/23/2025	1 L	Al Hibba Beverages	Karak
Hi Clean pure water	548-17	Kohat	9/24/2025	500 ml	Hi Clean purification water	Kohat



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D smart	548-18	Kohat	9/24/2025	1.5 L	D smart Mineral water	Kohat
Fresh mountain water	548/24	Kohat	9/24/2025	1.5 L	SW trader (Formula1)	Kohat
Al Saudia Pure Mineral water	MRD-190-95	Mardan	9/24/2025	1.5 L	Al Saudia & Company	Mardan
Fantastic drinking water	MRD-190-96	Mardan	9/24/2025	1.5 L	Azad Khan Foods	Mardan
Strange Pure Aqua	MRD-279-63	Mardan	9/24/2025	1.5 L	Strange Pure Aqua	Mardan
Wowa water	MRD 616-74	Mardan	9/24/2025	1.5 L	Sarafaraz AZ Company	Mardan
Al Barq	MRD-616-75 B	Mardan	9/24/2025	1.5 L	Al Barq pure Life	Mardan
Elam pure drinking water	MRD 616-76	Mardan	9/24/2025	1.5 L	Elam Pure drinking water	Mardan
Piyo Pure drinking water (Bharkund)	MNS-531/37(F)	Mansehra	9/24/2025	1.5 L	Piyo Pure drinking water	Mansehra
Pure drinking water (Bypass)	MNS-531/38(F)	Mansehra	9/24/2025	1.5 L	Piyo Pure drinking water	Mansehra
Ideal Aqua Fresh	MNS-531/40(F)	Mansehra	9/24/2025	1.5 L	Ideal Aqua Fresh	Mansehra
Alikhwan filtration water	MNS-531/43(F)	Mansehra	9/24/2025	1.5 L	Alikhwan filtration water	Mansehra
Aqua Alqasim	MNS-531/46(F)	Mansehra	9/24/2025	1.5 L	Aqua Alqasim water filtration	Mansehra
Aqua Al Qasim Water Filtration	MNS-531/46(B)	Mansehra	9/24/2025	1.5 L	Aqua Al Qasim Water Filtration	Mansehra
Deosai Mineral water	MNS-531/47(F)	Mansehra	9/24/2025	1.5 L	Deosai Mineral water	Mansehra
Dana Mineral water	MNS-531/48(F)	Mansehra	9/24/2025	1.5 L	Dana Mineral water	Mansehra
Thakot Himalyan Filtration Plant	MNS-BT-531/49 (B)	Mansehra	9/24/2025		Thakot Himalyan Filtration Plant	District Mansehra



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Aqua Cold Filtration plant	MNS-531/50(F)	Mansehra	9/24/2025	1.5 L	Aqua Cold Filtration plant	Mansehra
China water	MNS-531/51(F)	Mansehra	9/24/2025	1.5 L	China water	Mansehra
Al Khidmat Filtration Plant	MNS-531/52(F)	Mansehra	9/24/2025	1.5 L	Al Khidmat Filtration Plant	Mansehra
Mumtaz Water filtration	MNS-531/53(F)	Mansehra	9/24/2025	1.5 L	Mumtaz Water filtration	Mansehra
Dewan Water Filtration	MNS-531/54(F)	Mansehra	9/24/2025	1.5 L	Dewan Water Filtration	Mansehra
Purex	426-45-SWT	Swat	9/24/2025	500 ml	Aqualix. Co	Swat
H2O Oasis	BNR-368-20	Buner	9/24/2025	1.5 L	H2O Oasis	Buner
Aqua Buner	BNR-368-18	Buner	9/24/2025	1.5 L	Aqua Buner drinking water	Buner
AL Siha pure water	HM-550-15	Hangu	9/24/2025	1.5 L	AL Siha pure water	Hangu
Palestine Mineral Water	499-51	Peshawar	12/09/2025	500ml	Palestine Water Plant	Peshawar



GOVERNMENT OF KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL FOOD AUTHORITY



WATER QUALITY PARAMETERS AND ANALYTICAL METHODS

S.No	Parameters	Analytical Method
1	Odor	Sensory
2	Taste	Sensory
3	pH	APHA-4500-H
4	TDS	APHA-2510-B
5	Conductivity	APHA-2510-B
6	Salinity	APHA-2520
7	Color	Sensory
8	Total coliform	ISO 9308-2:2012
9	Fecal coliform	ISO 9308-2:2012
10	E.Coli	ISO 9308-2:2012
11	Pseudomonas aeruginosa	ISO 16266-2:2018
12	Sodium	APHA-3500-Na-B
13	Potassium	APHA-3500-K-B
14	Calcium	APHA-3500-Ca-B
15	Sulphates	ASTM-D 4327
16	Chlorides	ASTM-D 4327
17	Nitrates	ASTM-D 4327
18	Nitrites	ASTM-D 4327
19	Phosphates	ASTM-D 4327
20	Fluoride	ASTM-D 4327



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PERMISSIBLE LIMITS OF WATER QUALITY PARAMETERS FOR BOTTLED WATER

S.No	Parameters	Units	Permissible Limits		
			WHO	IBWA	PSQCA
1	Odor	-	Odorless	NGVS	Unobjectionable
2	Taste	-	Unobjectionable	NGVS	Unobjectionable
3	pH	-	6.5-8.5	NGVS	6.5-8.5
4	TDS	Mg/L	1000	500	500
5	Conductivity	uS/cm	NGVS	NGVS	NGVS
6	Salinity	Ppt			
7	Color		15	NGVS	5
8	Total coliform	MPN/100 mL	<1	0	0
9	Fecal coliform	MPN/100 mL	<1	0	0
10	E.Coli	MPN/100 mL	<1	0	0
11	Pseudomonas aeruginosa	MPN/100 mL	<1	0	0
12	Sodium	mg/L	200	NGVS	50
13	Potassium	mg/L	NGVS	NGVS	10
14	Calcium	mg/L	NGVS	NGVS	100
15	Sulphates	mg/L	250	250	250
16	Chlorides	mg/L	250	250	250
17	Nitrates	mg/L	10	10	10
18	Nitrites	mg/L			
19	Phosphates	mg/L	10	10	10
20	Fluoride	mg/L	1.5	3	0.7

WHO World Health Organization

IBWA International Bottled Water Association

PSQCA Pakistan Standards and Quality Control Authority



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BOTTLED WATER BRANDS FAILED DUE TO QUALITY AND SAFETY STANDARDS

Bacterial: (Total Coliforms, Fecal Coliforms, E.coli & P.aeruginosa) (Safe Limit: <1)								
S.No	Brand Name	Size	Code	City of Manufacturing	Results			
					Total Coliforms (CFU/ 250ml)	E.Coli (CFU/ 250ml)	Fecal Coliform (CFU/ 250ml)	P. aeruginosa (CFU/ 250ml)
1	Dew Point	1.5 L	499-36	Peshawar	2419	Negative	410.6	56.1
2	Ozark	1.5 L	OZ-02	Lower Dir	Negative	Negative	Negative	2419.6
3	GMK Enterprises	1.5 L	GW-03	Lower Dir	328.8	Negative	2	7.4
4	AKVO Pura	1.5 L	HP-03	Lower Dir	190.4	Negative	Negative	37.8
5	Habibi Pure Life	1.5 L	HP-03	Lower Dir	1011.2	Negative	Negative	3
6	Hydro Life	1.5 L	H-1, H-2	Malakand	2	Negative	Negative	6.3
7	Aab-e-Malakand	1.5 L	ABM-04	Malakand	7.4	Negative	Negative	1011.2
8	Aqua Life	1.5 L	Zoo-1	Malakand	2	Negative	2	2419.6
9	Deep Drops Pure	1.5 L	DDP	Malakand	7.5	Negative	1	90.9
10	Aqua Moon	1.5 L	BNR-367-15	Buner	Negative	Negative	Negative	8.1
11	Crystal Drinking water	1.5 L	CW1	Swat	83.9	Negative	7.4	Negative
12	Crystal Drinking water	500 ml	CW2	Swat	123.6	13.5	Negative	31.3
13	Aqua Spring	1.5 L	AS1	Swat	2	Negative	Negative	Negative
14	Aqua Spring	500 ml	AS2	Swat	4.1	Negative	Negative	Negative
15	Aqua Spring	500 ml	AS3	Swat	396.8	Negative	Negative	378.4
16	Saf Su Pure Water	1.5 L	SS1	Swat	2	Negative	Negative	51.2
17	Saf Su Pure Water	500 ml	SS2	Swat	2	Negative	Negative	55.6
18	Organic Essence	1.5 L	QE1	Swat	2	Negative	Negative	3
19	Iceberg	1.5 L	IB1	Swat	Negative	Negative	Negative	214.3
20	Iceberg	500 ml	IB3	Swat	378.4	Negative	10.9	2
21	Aqua Marghuzar	1.5 L	SWT-44-436	Swat	Negative	Negative	Negative	172.6
22	Shafaf	19 L	203-37-M2	Haripur	131.4	Negative	547.5	Negative



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23	Shafaf	500 ml	203-37-M3	Haripur	727	Negative	1299.7	Negative
24	Zest Water	19 L	203-40-O2	Haripur	27.5	Negative	488.4	Negative
25	Pine Mineral Water	1.5 L	ABT-F-03	Abbottabad	365.4	Negative	920.8	Negative
26	Al Nafura	1.5 L	ABT-F-13	Abbottabad	3.1	Negative	9.8	Negative
27	Liquifine	1.5 L	MRD-616-73(B)	Mardan	13.4	Negative	15.8	Negative
28	Aqua Majestic	1.5 L	548-15	Kohat	Negative	Negative	Negative	21.6
29	Al kausar	1.5 L	AK-01	Peshawar	2419.6	Negative	1732.9	86.9
30	Saaf Zindagi	19 L	SZ-02	Peshawar	2449.6	Negative	436	870.4
31	Taiba	1.5 L	Khy-524-30	Khyber	730	530	270	Negative
32	Pivirifine	19 L	499-18	Peshawar	Negative	Negative	Negative	325.5
33	Al-Ain	1.5 L	248/19/DIK Kpfsa-Dw	DI Khan	1800	600	Negative	2070
34	Aqua Slim	1.5 L	248/20DIK Kpfsa-Dw	DI Khan	1450	870	1200	890
35	Aqua Spring	1.5 L	248-21-DIK Kpfsa-Dw	DI Khan	Negative	200	600	400
36	Muflihoon	1.5 L	248-24-DIK Kpfsa-Dw	DI Khan	840	690	Negative	Negative
37	Oba Qua	1.5 L	236/32/DIK Kpfsa-Dw	DI Khan	Negative	250	Negative	Negative
38	Pak Aqua	1.5 L	PSW-T4-636-60	Peshawar	200	450	30	520
39	Ma-Al-Safi	1.5 L	PSWT1-639-57	Peshawar	980	1000	300	680
40	Vista Life	1.5 L	NSR-BDW-496-21	Nowshera	Negative	1180	Negative	710
41	Cherat Water	500 ml	NSR-BDW-496-24	Nowshera	1530	110	Negative	Negative
42	Khyber Aqua	500 ml	NSR-BDW-496-25	Nowshera	300	230	220	110
43	Softy	1.5 L	NSR-BDW-496-29	Nowshera	210	830	450	1420
44	Bottled Drinking water	1.5 L	288/66A	Bannu	50	680	Negative	300
45	Raw Water	1.5 L	288/67A	Bannu	1680	1210	10	1340



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46	Al Shafi mineral water	1.5 L	327/90A	Karak	550	400	1380	1710
47	Sparkling	1.5 L	327/88-A3	Karak	100	1830	Negative	2040
48	Al Shafi mineral water	1 L	327/90A1	Karak	1260	340	110	1590
49	Fantastic drinking water	1.5 L	MRD-190-96	Mardan	1240	515	1630	100
50	Wowa water	1.5 L	MRD 616-74	Mardan	250	330	Negative	Negative
51	Al Barq	1.5 L	MRD-616-75 B	Mardan	550	1040	Negative	Negative
52	Ideal Aqua Fresh	1.5 L	MNS-531/40(F)	Mansehra	350	200	Negative	Negative
53	Alikhwan filtration water	1.5 L	MNS-531/43(F)	Mansehra	30	700	110	100
54	Thakot Himalya filtration Plant	1.5 L	MNS-BT-531/49(F)	Mansehra	Negative	410	Negative	300
55	Thakot Himalyan Filtration Plant	1.5 L	MNS-BT-531/49 (B)	Mansehra	800	230	Negative	540
56	Aqua Cold Filtration plant	1.5 L	MNS-531/50(F)	Mansehra	490	350	Negative	Negative
57	Al Khidmat Filtration Plant	1.5 L	MNS-531/52(F)	Mansehra	590	930	1650	1170
58	Aqua Buner	1.5 L	BNR-368-18	Buner	450	Negative	Negative	210
59	AL Siha pure water	1.5 L	HM-550-15	Hangu	210	300	Negative	Negative
60	One Life	1.5 L	499-19	Peshawar	Negative	Negative	Negative	5.2
61	One Life	500 ml	499-20	Peshawar	Negative	Negative	Negative	5.2
62	Aqua Pura Smart	19 L	499-28	Peshawar	29.9	Negative	4	85.7
63	Mashmoon Aqua	19 L	S1-203-26-M5	Haripur	Postive	Negative	Negative	Postive



GOVERNMENT OF KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL FOOD AUTHORITY



SAFE BOTTLED WATER BRANDS

S.No	Brand Name	Size	Code	Quality (Safe-Unsafe)	
				Chemical	Microbiological
1	Pivirifine	1.5l	499-14	Safe	Safe
2	Pivirifine	300ml	499-17	Safe	Safe
3	Aqua Splash	1.5 L	499-22	Safe	Safe
4	Wah	1.5L	499-24	Safe	Safe
5	Wah	600ml	499-25	Safe	Safe
6	Max 10	600ml	499-27	Safe	Safe
7	Fantastic drinking water	500ml	MRD-190-96	Safe	Safe
8	Springly	19L	S1-203-28-Q1	Safe	Safe
9	Springly	1.5L	S1-203-28-Q2	Safe	Safe
10	Springly	500ml	S1-203-28-Q3	Safe	Safe
11	Aqua Pura Smart	1.5 L	499-33	Safe	Safe
12	Mashmoom Aqua Water	1.5l	S1-203-26-M5	Safe	Safe
13	Mashmoom Aqua Water	500ml	S1-203-26-M15	Safe	Safe
14	Murree Sparkletts	500ml	S1-203-27-P1	Safe	Safe
15	Murree Sparkletts	330ml	S1-203-27-P2	Safe	Safe
16	Murree Sparkletts	5L	S1-203-27-P3	Safe	Safe
17	Murree Sparkletts	19L	S1-203-27-P4	Safe	Safe
18	Murree Sparkletts	1L	S1-203-27-P5	Safe	Safe
19	Murree Sparkletts	500ml	S1-203-27-P6	Safe	Safe
20	Pivirifine	300 ml	SA# 001	Safe	Safe
21	Nestlee	19 L	HQ-1	Safe	Safe
22	Dasani	1.5L	HQ-2	Safe	Safe
23	Dasani	500ml	HQ-3	Safe	Safe
24	Aquafina	1.5L	HQ-4	Safe	Safe
25	Aquafina	500ml	HQ-5	Safe	Safe
26	Nestlee	1.5 L	HQ-6	Safe	Safe
27	Fresh mountain water	1.5	548/24	Safe	Safe
28	H2 Hydro	1.5 L	499-39	Safe	Safe
29	Aqua Natura	1.5 L	524/31	Safe	Safe



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30	Missal Purica	1.5 L	MP-01	Safe	Safe
31	Margree Food & Beverages		NB-02	Safe	Safe
32	Monta	1.5 L	GL-01	Safe	Safe
33	Naturic (West Side Water)	1.5 L	MF1	Safe	Safe
34	Millage Beverages	1.5 L	MF2	Safe	Safe
35	Organic Essence	500 ml	QE2	Safe	Safe
36	Iceberg	500 ml	IB2	Safe	Safe
37	Aqua Nahal	1.5 L	MRD 616-70	Safe	Safe
38	Aqua IR	1.5 L	203-38-O2	Safe	Safe
39	Aqua Town	1.5 L	203-39-AQ2	Safe	Safe
40	Marhaba premier	1.5 L	203-41-MP	Safe	Safe
41	Arsh Aqua	1.5 L	203-42-AA2	Safe	Safe
42	Bottled Drinking water	1.5 L	ABT-F-02	Safe	Safe
43	Heaven water	1.5 L	ABT-F-07	Safe	Safe
44	Hydro Bliss	1.5 L	ABT-F-09	Safe	Safe
45	Bottled Drinking water	1.5 L	ATD-F-11	Safe	Safe
46	Fresh Ice berg	1.5 L	ABT-F-16	Safe	Safe
47	Raw Water	1.5 L	ATD-F-17	Safe	Safe
48	Nature's Spring	1.5 L	ATD-F-19	Safe	Safe
49	Mineral Fine	1.5 L	279-59 Cat A	Safe	Safe
50	Aqua Floral	1.5 L	279-60 Cat ii	Safe	Safe
51	Aqua National Blue	1.5 L	279-61 Cat B	Safe	Safe
52	Aqua Fresh	1.5 L	379-62 Cat 2	Safe	Safe
53	Al Kausar	1.5 L	MRD-616-71B	Safe	Safe
54	Aqua Star	1.5 L	MRD-616-72B	Safe	Safe
55	Aqua Dire	1.5 L	ATD-F-22	Safe	Safe
56	Royal Sip	1.5 L	548/23	Safe	Safe
57	Anmol	1.5 L	248/22-DIK Kpfsa-Dw	Safe	Safe
58	Shah Alam Drinking water	1.5 L	265/DIK Kpfsa-Dw	Safe	Safe
59	Safi	1.5 L	265/82/DIK-Kpfsa-Dw	Safe	Safe
60	Pamir Bottled drinking water	1.5 L	PBD-1	Safe	Safe



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61	Hydrozain	1.5 L	PSW-T4-636-59	Safe	Safe
62	Star al Fajr	500 ml	PSW-T4-636-61	Safe	Safe
63	Aab e Rasaani	1.5 L	PSW-639-56 T1	Safe	Safe
64	Aqua Ocean	1.5 L	SWB-618-3	Safe	Safe
65	Maa e Madina Unit	1.5 L	NSR-BDW-496-22	Safe	Safe
66	MorJana	1.5 L	NSR-BDW-496-23	Safe	Safe
67	Alim & Mian Food & beverages	1.5 L	NSR-BDW-496-26	Safe	Safe
68	Aqua Dreams	500 ml	NSR-BDW-496-27	Safe	Safe
69	Mountain pure water	1.5 L	NSR-BDW-496-28	Safe	Safe
70	Oshima Food & Beverages	1.5 L	NSR-BDW-496-30	Safe	Safe
71	Amir B Foods	1.5 L	288/68-A1	Safe	Safe
72	Amir B Foods	1.5 L	288/68A2	Safe	Safe
73	Moon Pure water	1.5 L	327/87A	Safe	Safe
74	Aqua Sami Pure Natural water	1.5 L	327/89A3	Safe	Safe
75	Hi Clean purification water	1.5 L	548-17	Safe	Safe
76	D smart Mineral water	1.5 L	548-18	Safe	Safe
77	SW trader (Formula1)	19 L	548/24	Safe	Safe
78	Al Saudia & Company	500 ml	MRD-190-95	Safe	Safe
79	Strange Pure Aqua	1.5 L	MRD-279-63	Safe	Safe
80	Elam Pure drinking water	1.5 L	MRD 616-76	Safe	Safe
81	Piyo Pure drinking water	1.5 L	MNS-531/37(F)	Safe	Safe
82	Pure drinking water (Bypass)	1.5 L	MNS-531/38(F)	Safe	Safe
83	Aqua Alqasim	1.5 L	MNS-531/46(F)	Safe	Safe
84	Aqua Al Qasim Water Filtration	1.5 L	MNS-531/46(B)	Safe	Safe
85	Deosai Mineral water	1.5 L	MNS-531/47(F)	Safe	Safe
86	Dana Mineral water	1.5 L	MNS-531/48(F)	Safe	Safe
87	China water	1.5 L	MNS-531/51(F)	Safe	Safe
88	Mumtaz Water filtration	1.5 L	MNS-531/53(F)	Safe	Safe
89	Dewan Water Filtration	1.5 L	MNS-531/54(F)	Safe	Safe



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90	Purex	1.5 L	426-45-SWT	Safe	Safe
91	H2O Oasis	1.5 L	BNR-368-20	Safe	Safe
92	Orash Foods	1.5 L	203-38-O2	Safe	Safe
93	Palestine Mineral Water	500ml	499-51	Safe	Safe



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UNSAFE BOTTLED WATER BRANDS

S.No	Brand Name	Size	Code	Address- Manufacturer	Quality (Safe-Unsafe)	
					Chemical	Microbiological
1	Dew Point	1.5L	499-36	Peshawar	Safe	Unsafe
2	Ozark	1.5 L	OZ-02	Lower Dir	Safe	Unsafe
3	GMK Enterprises	1.5L	GW-03	Lower Dir	Safe	Unsafe
4	AKVO Pura	1.5 L	HP-03	Lower Dir	Safe	Unsafe
5	Habibi Pure Life	1.5 L	HP-03	Lower Dir	Safe	Unsafe
6	Hydro Life	1.5 L	H-1, H-2	Malakand	Safe	Unsafe
7	Aab-e-Malakand	1.5 L	ABM-04	Malakand	Safe	Unsafe
8	Aqua Life	1.5 L	Zoo-1	Malakand	Safe	Unsafe
9	Deep Drops Pure	1.5 L	DDP	Malakand	Safe	Unsafe
10	Aqua Moon	1.5 L	BNR-367-15	Buner	Safe	Unsafe
11	Crystal Drinking water	1.5 L	CW1	Swat	Safe	Unsafe
12	Crystal Drinking water	500 ml	CW2	Swat	Safe	Unsafe
13	Aqua Spring	1.5 L	AS1	Swat	Safe	Unsafe
14	Aqua Spring	500 ml	AS2	Swat	Safe	Unsafe
15	Saf Su Pure Water	1.5 L	SS1	Swat	Safe	Unsafe
16	Pivirifine	19 L	499-18	Peshawar	Safe	Unsafe
17	Saf Su Pure Water	500 ml	SS2	Swat	Safe	Unsafe
18	Organic Essence	1.5 L	QE1	Swat	Safe	Unsafe
19	Iceberg	1.5 L	IB1	Swat	Safe	Unsafe
20	Iceberg	500 ml	IB3	Swat	Safe	Unsafe
21	Aqua Marghuzar	1.5 L	SWT-44-436	Swat	Safe	Unsafe
22	Shafaf	19 L	203-37-M2	Haripur	Safe	Unsafe
23	Shafaf	500 ml	203-37-M3	Haripur	Safe	Unsafe
24	Zest Water	19 L	203-40-O2	Haripur	Safe	Unsafe
25	Pine Mineral Water	1.5 L	ABT-F-03	Abbottabad	Safe	Unsafe



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26	Al Nafura	1.5 L	ABT-F-13	Abbottabad	Safe	Unsafe
27	Liquifine	1.5 L	MRD-616-73(B)	Mardan	Safe	Unsafe
28	Aqua Majestic	1.5 L	548-15	Kohat	Safe	Unsafe
29	Al kausar	1.5 L	AK-01	Peshawar	Safe	Unsafe
30	Saaf Zindagi	19 L	SZ-02	Peshawar	Safe	Unsafe
31	Drain water	1.5 L	Not provided	Peshawar	Safe	Unsafe
32	Taiba	1.5 L	Khy-524-30	Khyber	Safe	Unsafe
33	Al-Ain	1.5 L	248/19/DIK Kpfsa-Dw	DI Khan	Safe	Unsafe
34	Aqua Slim	1.5 L	248/20DIK Kpfsa-Dw	DI Khan	Safe	Unsafe
35	Aqua Spring	1.5 L	248-21-DIK Kpfsa-Dw	DI Khan	Safe	Unsafe
36	Muflihoon	1.5 L	248-24-DIK Kpfsa-Dw	DI Khan	Safe	Unsafe
37	Oba Qua	1.5 L	236/32/DIK Kpfsa-Dw	DI Khan	Safe	Unsafe
38	Pak Aqua	1.5 L	PSW-T4-636-60	Peshawar	Safe	Unsafe
39	Ma-Al-Safi	1.5 L	PSWT1-639-57	Peshawar	Safe	Unsafe
40	Vista Life	1.5 L	NSR-BDW-496- 21	Nowshera	Safe	Unsafe
41	Cherat Water	500 ml	NSR-BDW-496- 24	Nowshera	Safe	Unsafe
42	Khyber Aqua	500 ml	NSR-BDW-496- 25	Nowshera	Safe	Unsafe
43	Softy	1.5 L	NSR-BDW-496- 29	Nowshera	Safe	Unsafe
44	Bottled Drinking water	1.5 L	288/66A	Bannu	Safe	Unsafe
45	Raw Water	1.5 L	288/67A	Bannu	Safe	Unsafe
46	Al shafi mineral water	1.5 L	327/90A	Karak	Safe	Unsafe
47	Sparkling	1.5 L	327/88-A3	Karak	Safe	Unsafe
48	Al shafi mineral water	19 L	327/90A1	Karak	Safe	Unsafe
49	Fantastic drinking water	1.5 L	MRD-190-96	Mardan	Safe	Unsafe
50	Wowa water	1.5 L	MRD 616-74	Mardan	Safe	Unsafe
51	Al Barq	1.5 L	MRD-616-75 B	Mardan	Safe	Unsafe
52	Ideal Aqua Fresh	1.5 L	MNS-531/40(F)	Mansehra	Safe	Unsafe



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53	Alikhwan filtration water	1.5 L	MNS-531/43(F)	Mansehra	Safe	Unsafe
54	Thakot Himalya filtration Plant	1.5 L	MNS-BT-531/49(F)	Mansehra	Safe	Unsafe
55	Thakot Himalyan Filtration Plant	1.5 L	MNS-BT-531/49 (B)	Mansehra	Safe	Unsafe
56	Aqua Cold Filtration plant	1.5 L	MNS-531/50(F)	Mansehra	Safe	Unsafe
57	Al Khidmat Filtration Plant	1.5 L	MNS-531/52(F)	Mansehra	Safe	Unsafe
58	Aqua Buner	1.5 L	BNR-368-18	Buner	Safe	Unsafe
59	AL Siha pure water	1.5 L	HM-550-15	Hangu	Safe	Unsafe
60	One Life	1.5 L	499-19	Peshawar	Safe	Unsafe
61	One Life	500 ml	499-20	Peshawar	Safe	Unsafe
62	Aqua Pura Smart	19 L	499-28	Peshawar	Safe	Unsafe
63	Mashmoom Aqua	19 L		Haripur	Safe	Unsafe

DISEASE POTENTIAL FROM CONTAMINATED BOTTLED WATER

S.No	Contaminant	Diseases Impacts
1	Bacteriological Contamination	Cholera, Diarrhea, Dysentery, Typhoid etc



GOVERNMENT OF KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL FOOD AUTHORITY



CONCLUSIONS

The Bottled Water Testing & Enforcement Drive successfully identified critical gaps in compliance and hygiene practices within the bottled water industry of Khyber Pakhtunkhwa. Despite significant improvements in regulatory adherence, the detection of microbial contamination in 40% of samples underscores the urgent need for stricter process control, disinfection, and filtration management across facilities.

The Authority recommends the following actions:

1. **Mandatory Re-Testing:** Non-compliant units must undergo verification testing by PFTLCR before resuming operations.
2. **Strengthened Monitoring:** Continuous random sampling and surprise inspections to maintain compliance.
3. **Capacity Building:** Technical training for industry personnel on Good Manufacturing Practices (GMP) and Hazard Analysis & Critical Control Points (HACCP).
4. **Public Disclosure:** Regular publication of safe and unsafe brand lists to ensure consumer awareness.
5. **Collaborative Enforcement:** Enhanced coordination between KPFS&HFA and district administrations for effective recall and legal action.

Through sustained vigilance, technical oversight, and stakeholder collaboration, KPFS&HFA remains committed to ensuring the availability of safe, clean, and high-quality bottled drinking water for all citizens of Khyber Pakhtunkhwa.



GOVERNMENT OF KHYBER PAKHTUNKHWA FOOD SAFETY & HALAL FOOD AUTHORITY



CHEMICAL AND MICROBIOLOGICAL OF BOTTLED/MINERAL WATER BRANDS

Brand Name	Size	Brand Code	PH	Conductivity	TDS	Calcium	Chloride	Sodium	Fluoride	Nitrite	Potassium	Nitrate	Sulphate	salinity	phosphate	Microbiological Contaminants			
PSQA Bottled Water Standards		-	6.5-8.5	NGVS	500	100 max	250 max	50 max	0.7 max	1 max	10 max	-	250 max	-	-	Total Coliform	E.Coli	Fecal coliform	P. aurogenosa
Units		-		uS/cm	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	mg/L	ppt	mg/L	MPN/100 ml	MPN/100 ml	MPN/100 ml	MPN/100 ml
dew point	1.5L	499-36	7.56	374.5	184		86.85		33	<1	1	1.37	33	0.23	0.003	>2419	Negative	410.6	56.1
Ozark	1.5L	OZ-02	6.37	158	78	1.2	38.6	2	0.007	<1	2	1.54	0.63	0.129	<1	Negative	Negative	Negative	>2419.6
GMK Enterprises		GW-03	7	359	176	0.9	38.2	17.4	0.007	<	1.6	1.59	0.62	0.223	<1	328.8	Negative	2	7.4
AKVO Pura	1.5L	HP-03	7.4	447	219.5	1.3	23.7	12.6	0.017	<1	8.7	37.03	13.5	0.266	<1	190.4	Negative	Negative	37.8
Habibi Pure Life	1.5L	HP-03	6.6	84.7	42	0.4	2.6	4.1	0.058	0.018	5.6	10.45	1.84	0.095	<1	1011.2	Negative	Negative	3
Hydro Life	1.5L	H-1, H-2	6.8	242.7	119	0.7	27.5	14.4	0.004	<1	5.3	5.25	15.06	0.168	<1	2	Negative	Negative	6.3
Aab-e-Malak and	1.5L	ABM-04	7.1	182.5	89.9	0.6	31.7	12.7	0.008	<1	2.6	1.19	4.98	0.14	<1	7.4	Negative	Negative	1011.2



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Aqua Life	1.5 L	Zoo-1	6.2	317	156	1.2	60.4	10.6	0.004	<1	2.5	2.19	14.6	0.203	<1	2	Negative	2	2419.6
Deep Drops Pure	1.5 L	DDP	6.7	314	154	1.3	51.7	7.8	0.178	0.06	4.6	21.7	5.3	0.202	<1	7.5	Negative	1	90.9
Aqua Moon	1.5 L	BNR-367-15	6.7	332	163	1.3	72.08	2.8	0.014	<1	0.9	2.03	1.02	0.211	<1	Negative	Negative	Negative	8.1
Crystal Drinking water	1.5 L	CW1	6.2	207	102	0.9	41.9	4.5	0.003	<1	0.8	0.42	7.08	0.152	<1	83.9	Negative	7.4	Negative
Crystal Drinking water	500 ml	CW2	6.5	214	105.4	1.2	36.2	4.3	<0.1	<1	1	0.4	5.19	0.155	<1	123.6	13.5	Negative	31.3
Aqua Spring	1.5 L	AS1	6.4	294	144	1	43.4	11.6	0.005	<1	6.2	11.14	27.46	0.192	<1	2	Negative	Negative	Negative
Aqua Spring	500 ml	AS2	6.4	303	149	0.9	43.8	10.5	0.005	<1	6.5	11.09	30.45	0.197	<1	4.1	Negative	Negative	Negative
Aqua Spring	500 ml	AS3	6.67	268.4	133.7	0.9	43.2	9.5	0.006	<1	9.8	11.5	18.5	0.182	<1	396.8	Negative	Negative	378.4
Saf Su Pure Water	1.5 L	SS1	6.3	349.5	171	1.6	69.5	9.2	0.009	<1	4.5	6.8	7.7	0.219	<1	2	Negative	Negative	51.2
Saf Su Pure Water	500 ml	SS2	6.4	343	168	1.6	80.5	9.6	0.004	<1	4.6	8.02	10.25	0.216	<1	2	Negative	Negative	55.6
Organic Essence	1.5 L	QE1	6.9	353.5	173	1.1	16.97	14.8	0.027	<1	22	39.4	17.29	0.22	<1	2	Negative	Negative	3



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Iceberg	1.5 L	IB1	6.6	548	269	2.8	125	16.7	0.013	<1	35	61.6	2.28	0.315	<1	Negative	Negative	Negative	214.3
Iceberg	500 ml	IB3	6.4	546	268	2.7	116.6	17.6	0.14	<1	39	63.7	2.19	0.315	<1	378.4	Negative	10.9	2
Aqua Marghar	1.5 L	SWT-44-436	7.3	341	168	0.7	1.67	32.9	0.009	<1	1.8	3.65	34.2	0.215	<1	Negative	Negative	Negative	172.6
Shafaf	19 L	203-37-M2	6.5	305	149.8	0.9	53.3	8.5	0.12	0.08	0.5	0.129	77.5	0.198	12	131.4	Negative	547.5	Negative
Shafaf	500 ml	203-37-M3	6.7	312	152	1	113	8.1	0.019	0.39	1.5	2	36.5	0.201	15	727	Negative	1299.7	Negative
Zest Water	19 L	203-40-O2	6.98	235	116	0.6	40.5	4.8	0.0113	0.9	0.5	0.7	60.3	0.163	12	27.5	Negative	488.4	Negative
Pine Mineral Water	1.5 L	ABT-F-03	7	280	138	0.9	169.5	1.8	0.018	0.8	0.9	0.978	118.3	0.187	13	365.4	Negative	920.8	Negative
Al Nafura	1.5 L	ABT-F-13	7.13	271.1	133.4	0.5	116.5	14.5	0.125	0.07	0.3	0.28	119.2	0.181	39.3	3.1	Negative	9.8	Negative
Pivirifine	19 L	499-18	6.85	348.3	171.2	44	80	9	0.006	<1	7	4.8	21.5	0.291	<1	Negative	Negative	Negative	325.5
Liquifine	1.5 L	MRD-616-73(B)	7.42	440.5	216.3	1	111.5	18.8	0.117	0.03	0.4	0.5	59.4	0.263	1.59	13.4	Negative	15.8	Negative
Aqua Majestic	1.5 L	548-15	6.8	504	247.6	1.3	65.7	14.1	0.023	0.19	0.3	1.7	11.9	0.294	0.19	Negative	Negative	Negative	21.6
Al Kausar	1.5 L	AK-01	7	162.99	80.3	0.4	85.9	4	0.23	0.95	1	11.9	32.7	0.131	1.65	2419.6	Negative	1732.9	86.9
Saaf Zindagi	19 L	SZ-02	6.9	352.8	171.9	0.8	17.9	11.9	0.234	0.196	0.6	1.5	23.5	0.219	1.8	2449.6	Negative	436	870.4



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Drain water	1.5 L	Not provided	7.4	936	459	0.9	85.6	20.8	0.056	2.5	22.9	3.7	23.7	0.511	11.9	10	890	Negative	Negative
Taiba	1.5 L	Khy-524-30	7.8	539	265	0.7	23.3	11.1	0.03	0.9	12.1	2.3	1.5	0.312	0.12	730	530	270	Negative
Al-Ain	1.5 L	248/19/DIK Kpfsa-Dw	7.5	241	118	0.1	0.016	8.6	0.001	0.3	5.1	0.6	0.2	0.166	5	1800	600	Negative	2070
Aqua Slim	1.5 L	248/20 DIK Kpfsa-Dw	7.5	227	111	0.3	50.03	10	0.04	0.8	0.9	0.06	24	0.16	10	1450	870	1200	890
Aqua Spring	1.5 L	248-21-DIK Kpfsa-Dw	7.3	228	112	0.3	59.3	9.8	0.01	0.1	4.1	1.3	12.1	0.162	0.23	Negative	200	600	400
Muflih oon	1.5 L	248-24-DIK Kpfsa-Dw	7.3	344	169	0.8	0.01	1.9	0.2	0.3	1.1	0.7	0.171	0.216	0.7	840	690	Negative	Negative
Oba Qua	1.5 L	236/32/DIK Kpfsa-Dw	8	346	170	0.4	74.7	6.3	100	0.18	0.7	0.019	78	0.217	10	Negative	250	Negative	Negative
Pak Aqua	1.5 L	PSW-T4-636-60	7.2	274	135	0.6	18.3	6.4	0.02	0.01	3.5	1.3	2.3	0.183	0.1	200	450	30	520
Ma-Al-Safi	1.5 L	PSWT1-639-57	4.74	321	157	0.6	58.1	6.8	0.1	21.5	0.8	3.5	20.1	0.205	0.19	980	1000	300	680
Vista Life	1.5 L	NSR-BDW-496-21	6.9	429	210	0.7	58.3	7.8	0.051	0.01	1.6	3.1	9.7	0.257	0.91	Negative	1180	Negative	710



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Cherat Water	50 0 ml	NSR- BDW- 496-24	6. 9	425.7	209	0.7	59.7	7.8	0.031	0.09	1.4	1.3	21.6	0.25 6	7.6	1530	110	Negati ve	Negati ve
Khyber Aqua	50 0 ml	NSR- BDW- 496-25	7. 6	444	218	0.6	51.7	17.2	0.23	0.03	11.7	1.1	11.9	0.26 5	0.9	300	230	220	110
Softy	1.5 L	NSR- BDW- 496-29	7. 6	378	185	0.6	58.9	15.3	0.004	0.03	4.2	2.1	21.7	0.23 3	0.91	210	680	450	1420
Bottled Drinking water	1.5 L	288/66 A	6. 7	314	154	0.5	67.2	5.4	0.08	0.79	0.8	0.9	41.7	0.20 2	2.9	50	1210	Negati ve	300
Raw Water	1.5 L	288/67 A	7. 3	866	425	0.9	30.3	14.5	0.3	0.09	14.3	0.05	25.4	0.47 6	9	1680	400	10	1340
Al Shafi mineral water	1.5 L	327/90 A	8. 1	237	116	0.1	26.6	8.5	0.13	0.4	5.6	1.5	70	0.16 5	20	550	1830	1380	1710
Sparkling	1.5 L	327/88- A3	7. 5	485	237	0.7	56.1	4.3	0.04	0.01	3.9	3.1	13.7	0.28 5	0.9	100	340	Negati ve	2040
Al Shafi mineral water	19 L	327/90 A1	8. 8	1457	714	0.7	81.7	63.4	1.41	25	6.1	43.9	185	0.78	11	1260	515	110	1590
Fantastic drinking water	1.5 L	MRD- 190-96	7. 4	417	204	0.6	56.8	20.7	0.23	0.11	10.3	1.2	9.8	0.25 2	0.12	1240	1040	1630	100
Wow water	1.5 L	MRD 616-74	7. 2	262	129	0.2	51.5	9.1	0.05	0.01	5.8	1.2	23.1	0.17 7	1.6	250	200	Negati ve	Negati ve
Al Barq	1.5 L	MRD- 616-75 B	7. 3	423	207	0.8	72.9	7.9	0.231	0.00 1	1.5	1.1	21.3	0.25 5	0.19	550	410	Negati ve	Negati ve



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Ideal Aqua Fresh	1.5 L	MNS-531/40(F)	6.8	303	149	0.4	21.5	5.9	0.01	3.2	7.1	1.3	39.5	0.197	6.9	350	230	Negative	Negative
Alikhwan filtration water	1.5 L	MNS-531/43(F)	7.5	302	148	0.4	37.3	6.6	0.07	4.6	4.4	2.9	53.4	0.197	11	30	350	110	100
Thakot Himalya filtration Plant	1.5 L	MNS-BT-531/49(F)	7.4	263	129	0.3	59.7	9.6	0.91	1.6	2.4	5.9	12.6	0.177	2.1	Negative	930	Negative	300
Thakot Himalyan Filtration Plant	1.5 L	MNS-BT-531/49(B)	7.4	249	122	0.3	85.6	2.9	0.92	1.9	21.1	5.6	32.3	0.171	2.7	800	Negative	Negative	540
Aqua Cold Filtration plant	1.5 L	MNS-531/50(F)	6.9	438	215	0.7	95.3	6.7	0.027	0.001	1.5	0.15	37.6	0.262	0.19	490	300	Negative	Negative
Al Khidmat Filtration Plant	1.5 L	MNS-531/52(F)	6.9	326	160	0.4	65.9	6.8	0.21	0.9	3.5	12.6	11.7	0.27	0.81	590		1650	1170
Aqua Buner	1.5 L	BNR-368-18	6.9	578	284	0	49.2	0.7	0.023	0.04	1.2	0.9	45	0.331	13.3	450		Negative	210



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AL Siha pure water	1.5 L	HM- 550-15	7. 2	392	192	0.6	47.1	9.6	0.027	0.09	2.1	1.6	12.6	0.24	1.7	210		Negati ve	Negati ve
One Life	1.5 L	499-19	7. 54	389.3	191	47	96.6	16.6	0.016	0.05	1	4.1	13.49	0.23 8	<1	Negati ve	Negati ve	Negati ve	5.2
One Life	50 0 ml	499-20	7. 45	348	171 .2	44	75.2	15.6	0.014	<1	1	4.17	9.6	0.21 8	<1	Negati ve	Negati ve	Negati ve	5.2
Aqua Pura Smart	19 L	499-28	7. 39	377	185	24	60.9	21.3	0.125	<1	1	0.43	45.8	0.23 2	<1	29.9	Negati ve	4	85.7
Max 10	1.5	499-30	7. 46	322	187	26	18.88	14.1	0.085	1.8	2	38.2	24.4	0.32 5	<1	Negati ve	Negati ve	Negati ve	Negati ve