



# **QUARTERLY REPORT BOTTLED WATER QUALITY**

**(October-December, 2021)**



PAKISTAN COUNCIL OF RESEARCH IN WATER RESOURCES  
Ministry of Science & Technology  
Khyban-e-Johar, H-8/1, Islamabad.  
[www.pcrwr.gov.pk](http://www.pcrwr.gov.pk)

**October-December, 2021**



## SUMMARY

The poor quality of drinking water has forced a large cross-section of citizens to buy bottled water. However, many of the mineral water companies were found selling contaminated water. To monitor and improve the quality of bottled water, the government of Pakistan through Ministry of Science and Technology has designated the task for quarterly monitoring of bottled/mineral water brands to PCRWR. According to the monitoring report for the quarter October-December, 2021 following is the brief overview of the findings.

### Quarterly Monitoring of Bottled/Mineral Water (October-December, 2021)

Item	No.	% age
Total No. of Brands Collected	181	-
Overall Safe Brands	165	91
Overall Unsafe Brands	16	09
Chemically Safe Brands	168	93
Chemically Unsafe Brands	13	07
Microbiologically Safe Brands	177	98
Microbiologically Unsafe Brands	04	02

<b>Name of Targeted Cities ( 22 )</b>	(Islamabad, Rawalpindi, Multan, Sargodha, Sahiwal, Faisalabad, Quetta, Peshawar, Tando Jam, Gujranwala, Sukkur, Badin, Sialkot, D.G.Khan, D.I.Khan, Bahawalpur, Karachi, Lahore, Mianwali, Loralai, Gilgit, Muzaffarabad)
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<b>Unsafe Brands</b>	<b>Oxford Pure Water</b>	Gulistan-e-Johar Town, Sargodha Pakistan. 0300-2309465
	<b>MINAH</b>	Coolex Drinking Water: 1 Km Towards haji Wala, Pull Shoriya Dera Ghazi Khan <a href="http://www.minhawater.com">www.minhawater.com</a>
	<b>Sip Up</b>	Address: H.No.450 B/1 Karbala Road, District Sahiwal Punjab. <a href="mailto:Info.sipup@gmail.com">Info.sipup@gmail.com</a>
	<b>New Buxton</b>	Sindh National Industry Fazal Sons City Hyderabad
	<b>More Plus</b>	Bismillah medical and General Store, Tandojam.
	<b>Icelay</b>	A Quality Product of Iceley Food Stuff and Beverages <a href="http://www.icelayinternational.com">www.icelayinternational.com</a> 0300-0344470
	<b>Pure Oxidano</b>	Dawood Dairy and General Store, Latifabad Hyderabad. 0333-8200611
	<b>New AS</b>	Address: Usman Colony, Moh, Aliabad, St No.4, Sialkot Bypass Gujranwala.
	<b>Wateria</b>	Bottled & Sourced at M/s Wateria: Main Sagian bypass Near Sagian Restaurant, Lahore.
	<b>Nation</b>	Rameez Enterprises: 9 km G.T. Road, Rachna Town, Ferozwala, Lahore
	<b>Noble</b>	Head Office: Tower Market, Hakeem Habib Road, Hyderabad.
	<b>Aab-e-Hayat</b>	Source Bottle by: MK Foods Pakistan.
	<b>Aab-e-Sehat</b>	Asghar & Sons 0315-2164060, 0313-3798495
<b>Defence</b>	3/12 Block-3, S.F.C Industrial Area Karachi. <a href="mailto:jpf SYS@hotmail.com">jpf SYS@hotmail.com</a>	
<b>DOURO</b>	A Product of DOURO Enterprises, Block-16, F.B Area Karachi.	



## INTRODUCTION

Drinking water quality is deteriorating continually due to biological contamination from human waste, chemical pollutants from industries and agricultural inputs. Piped water also gets contaminated because pipes are laid very close to sewerage lines or open drains and cause many serious water borne diseases. It was found that 45% of infant deaths have been attributed to diarrhea and about 60% to overall infectious waterborne diseases in Pakistan. According to the World Health Organization (WHO) 25-30% of the diseases are gastrointestinal in nature. The poor quality of drinking water has forced a large cross-section of citizens to buy bottled water. As a consequence of this expanding market a mushroom growth of bottled water industry in the country is witnessed during the last few years. However, many of the mineral water companies were found selling contaminated water. To monitor and improve the quality of bottled water, the government of Pakistan has designated the PCRWR as focal point agency.

1. Ministry of Science & Technology informed PCRWR Vide U.O. No. 5(21)/2004-ATA-II dated 17.10.2005 that the Cabinet in its meeting under the chairmanship of Prime Minister directed Ministry of Science & Technology to undertake regular survey/samples of bottled/mineral water and publicize the results on a quarterly basis and follow up with punitive/legal action.
2. Ministry of Science & Technology has assigned the task of quality monitoring of bottled water and publicize the results to PCRWR Vide U.O. No.1(1)/2005-Secy (MoST) dated 8.12.2005.

## PCRWR SAMPLING METHODOLOGY

<b>No. of Brands Collected</b>	181	
<b>No. of Cities Targeted(22)</b>	(Islamabad, Rawalpindi, Multan, Sargodha, Sahiwal, Faisalabad, Quetta, Peshawar, Tando Jam, Gujranwala, Sukkur, Badin, Sialkot, D.G.Khan, D.I.Khan, Bahawalpur, Karachi, Lahore, Mianwali, Loralai, Gilgit, Muzaffarabad)	
<b>Composition of Sampling Team as per MoU Signed between PCRWR &amp; PSQCA</b>	One Research Officer and one Laboratory Assistants from PCRWR and Senior staff member and field officer from PSQCA.	
<b>Sampling Procedure</b>	Samples of 181 commercially available brands of mineral/bottled water were collected from local market of twenty-two cities of Pakistan. These samples were collected by the senior staff members of National Water Quality Laboratory (NWQL) of PCRWR Head Office and Regional/district Water Quality Laboratories of PCRWR during October-December, 2021. A set of four bottles of each brand was collected and sealed on site. Identification codes were allotted to all the brands according to PCRWR Bottled Water Classification System.	
<b>Transparency</b>	Sample No. 1	Handed over to shopkeeper at the time of sample collection;
	Sample No. 2	Preserved in the National Water Quality Laboratory of PCRWR, Islamabad for future record.
	Sample No. 3	Used for Microbiological Analysis
	Sample No. 4	Used for Physico-chemical Analysis



## PCRWR BOTTLED WATER CLASSIFICATION SYSTEM

Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Safi	BWF-01	D.I.Khan	26/10/2021	09/2022	0.5 Liter	Collected from manufacturing point	Grid Road Back Side Gulshan Colony D.I.Khan
Fresh One	BWF-02	D.I.Khan	25/10/2021	09/2022	0.6 Liter	Collected from manufacturing point	Fresh One: Resources Huzaifa Center D.I.Khan.
Taiba	BWF-03	D.I.Khan	25/10/2021	08/2022	0.6 Liter	Junaid Ur Rehman Mehsood Dayal Road D.I.Khan	Office No.27, Ist Floor Jan Plaza, Minar Masjid Bara, Distt. Khyber, KP 0333-0664851
Pak Nest	BWF-04	Muzaffarabad	28/10/2021	09/2022	0.6 Liter	Collected from manufacturing point	Pak Nest Purification Plant: Main Highway Road, Asgherabad, Muzaffarabad.
IMMA	BWF-05	Muzaffarabad	28/10/2021	09/2022	0.6 Liter	Collected from manufacturing point	Ward No.20 Chehla Bandi Muzaffarabad.
Knals	BWF -06	Muzaffarabad	28/10/2021	09/2022	0.6 Liter	Collected from manufacturing point	Gojra bypass Near Saif Plaza Muzaffarabad.
DAMAAN	BWF-07	Muzaffarabad	28/10/2021	09/2022	0.5 Liter	Collected from manufacturing point	Chinar Foods Miani Bandi Muzaffarabad.
Springta	BWF-08	Sargodha	26/10/2021	10/2022	0.5 Liter	Akber Sweet and General Store, Noori Gate Sargodha.	Rd Gate No.5, Sargodha Cantt. <a href="mailto:Springta929@gmail.com">Springta929@gmail.com</a> 0335-9294567
Hi-Fresh	BWF-09	Sargodha	26/10/2021	08/2022	0.5 Liter	Imran General Store, Noori Gate Sargodha.	Product of NBFO Pakistan: MadinaFarms,84-N.B. Sargodha <a href="http://www.hi-freshwater.com">www.hi-freshwater.com</a>
Natural Water	BWF-10	Sargodha	26/10/2021	10/2022	0.5 Liter	Haji Laiqat General Store, GBS Sargodha.	Khan Enterprises: Khushab Road, Opposite IBFM Sargodha. Registered RF/SGD/22 0341-0070365
Ness Pak	BWF-11	Sargodha	26/10/2021	10/2022	0.6 Liter	Muhammadi General Store, Qanchi more Sargodha.	MW Sons. 0321-6307303 Reg No.440050
Secure Life	BWF-12	Sargodha	26/10/2021	10/2022	0.5 Liter	Irfan General Store. GBS Sargodha.	Manufactured by: 51-C, Satellite Town, Sargodha.
Oxford Pure Water	BWF-13	Sargodha	26/10/2021	09/2022	0.5 Liter	Hafiz Sweet and General Store, Qanchi more Sargodha.	Gulistan-e-Johar Town, Sargodha Pakistan. 0300-2309465
ArwaFina	BWF-14	Sargodha	26/10/2021	10/2022	0.5 Liter	Aslam General Store, Noori Gate Sargodha.	Bhalwal Shah Pur Road, Opposite to fauji Foods Limited.
Aqua Show	BWF-15	D.G.Khan	25/10/2021	09/2022	1.5 Liter	Al-Kareem Medical Store, Chowk Churhatta D.G.Khan	Asad Food & Beverages: 3km, JamPur Road, Pull Shoria D.G.Khan TM 605150
Vital	BWF-16	D.G.Khan	25/10/2021	06/2022	1.5 Liter	New Gopang Medical Store, Chowk Churhatta D.G.Khan	Daimond Food & Beverages Co. 3-km, JamPur Road, Pull Shoria Industrial Area D.G.Khan



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Himalaya Cool	BWF-17	D.G.Khan	25/10/2021	09/2022	1.5 Liter	Adnan Medical Store, Chowk Churhatta D.G.Khan	Himalaya Enterprises: Faiz Yaseen Colony, 3-km JamPur Road, Pul Shoria, D.G.Khan
MINAH	BWF-18	D.G.Khan	25/10/2021	09/2022	1.5 Liter	Nouman Medical Hall, Chowk Churhatta D.G.Khan	Coolex Drinking Water: 1 Km Towards haji Wala, Pull Shoriya Dera Ghazi Khan <a href="http://www.minhawater.com">www.minhawater.com</a>
Sip Up	BWF-19	Sahiwal	27/10/2021	-	0.6 Liter	Abdul Ghani Karyana Store, Shaheen Road, Sahiwal	Address: H.No.450 B/1 Karbala Road, District Sahiwal Punjab. <a href="mailto:Info.sipup@gmail.com">Info.sipup@gmail.com</a>
New Taste	BWF-20	Sahiwal	27/10/2021	-	0.6 Liter	Ishfaq Karyana Store, Charch Road, Sahiwal.	-
Freshley	BWF-21	Sahiwal	27/10/2021	-	0.6 Liter	Umer Farooq Cold corner, Jogi Chowk, Sahiwal.	Madina water Bottling Plant: Arifwala Road, Pull Fordwah, West Link Road, Bahawalpur. <a href="mailto:freshleywaterbwn@gmail.com">freshleywaterbwn@gmail.com</a>
Murree Sparkletts	BWF-22	Sahiwal	27/10/2021	-	0.5 Liter	Fareed General Store, Sahiwal.	A Division Of Murree Brewery Co.Ltd: Plot No.102, Phase III, Industrial Estate, Hattar.
Freshin	BWF-23	Sahiwal	27/10/2021	-	0.6 Liter	Butt General Store, Mishon Chowk, Sahiwal.	F.R Foods: Plot No.364, Jeevan City Phase 1, Madhall Road, Sahiwal.
Clear	BWF-24	Sahiwal	27/10/2021	-	0.6 Liter	Butt General Store, Mishon Chowk, Sahiwal.	Hasan AGRO Food & Industries: 173/A, Small Industrial Estate, Sahiwal. <a href="mailto:www.hafifood.food@gmail.com">www.hafifood.food@gmail.com</a>
SEAROSE	BWF-25	Sahiwal	27/10/2021	-	0.6 Liter	Butt General Store, Mishon Chowk, Sahiwal.	
Vey	BWF-26	Tandojam	13/10/2021	-	0.6 Liter	Maa and sons General Store, Latifabad Hyderabad.	A Product of Fluid Technology International Pvt Ltd.
Ripples	BWF-27	Tandojam	13/10/2021	-	0.5 Liter	Rehman medical and General Store, Tandojam.	A New Life Everyday CM/L-4391/2821
Al-Zaid	BWF-28	Tandojam	13/10/2021	-	0.6 Liter	Maa and sons General Store, Latifabad Hyderabad.	Z.M Enterprises Heerabad Hyderabad.
New Buxton	BWF-29	Tandojam	13/10/2021	-	0.5 Liter	Dawood Dairy and General Store, Latifabad Hyderabad.	Sindh National Industry Fazal Sons City Hyderabad.
Oslo	BWF-30	Tandojam	13/10/2021	-	0.6 Liter	New Bismillah Saeed Bakery main Mirpur Khas Road, Tandojam.	Oslo International, Karachi. 14-Ramzan Chamber Dr Bilmoria Street off: 1.1 Chandigarh Road Karachi.
Shukran	BWF-31	Tandojam	13/10/2021	-	0.5 Liter	Maa and sons General Store, Latifabad Hyderabad.	Jail Road, Heerabad Hyderabad. 0314-3876689
Aab-e-Lumhs	BWF-32	Tandojam	13/10/2021	-	0.5 Liter	Dawood Dairy and General Store, Latifabad Hyderabad.	A Product of Liaquat University of Medical & Health Sciences LUMHS Jamshoro. 0307-9229439 <a href="http://www.lumhs.edu.pk">www.lumhs.edu.pk</a>



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
More Plus	BWF-33	Tandojam	13/10/2021	-	0.5 Liter	Bismillah medical and General Store, Tandojam.	-
Iceland	BWF-34	Tandojam	13/10/2021	-	0.5 Liter	Memmon Medical and General Store, Tandojam.	A Quality Product of Iceland Food Stuff And Beverages <a href="http://www.icelandinternational.com">www.icelandinternational.com</a> 0300-0344470
AquaFina	BWF-35	Tandojam	13/10/2021	-	0.5 Liter	New Bismillah Saeed Bakery main Mirpur Khas Road, Tandojam.	Purified & Filled by Pakistan Beverages Survey No. 212, Deh Konkar District Malir Karachi
Pure	BWF-36	Tandojam	13/10/2021	-	0.6 Liter	Dawood Dairy and General Store, Latifabad Hyderabad.	-
Oxidano	BWF-37	Tandojam	13/10/2021	-	0.6 Liter	Soomro General Store, Latifabad Hyderabad.	0333-8200611
Dasani	BWF-38	Tandojam	13/10/2021	-	0.5 Liter	Arslan Dairy and General Store, Latifabad Hyderabad.	The Coca Cola Company by Coca Cola Beverages Pakistan Ltd. (CCBPL 26 FCC, Syed Maratab Ali road, Gulberg IV, Lahore
Dhoom	BWF-39	Tandojam	13/10/2021	-	0.5 Liter	Rehman medical and General Store, Tandojam.	-
Nestle	BWF-40	Tandojam	13/10/2021	-	0.5 Liter	New Bismillah Saeed Bakery main Mirpur Khas Road, Tandojam.	Bottled by Nestle Pakistan Ltd.308-upper Mall, Lahore. <a href="http://www.nestlepurelife.com/pk">www.nestlepurelife.com/pk</a>
Refine	BWF-41	Tandojam	13/10/2021	-	0.5 Liter	Rehman medical and General Store, Tandojam.	Head Office: A-84, Tando Meer Ghulam Hussain Unit No.9, Latifabad Hyderabad Sindh.
Alkaline	BWF-42	Tandojam	13/10/2021	-	0.5 Liter	Maa and sons General Store, Latifabad Hyderabad.	R.O Plant pk
MAA JEE	BWF-43	Tandojam	13/10/2021	-	0.6 Liter	Maa and sons General Store, Latifabad Hyderabad.	TM #484804 Jacob Road, Hyderabad.
Nebraska	BWF-44	Peshawar	07/10/2021	03/2023	1.5 Liter	Collected from manufacturing point	Bottled at Dew Point Healthcare Water Purification and Processing Facility: 12- C, Industrial Estate, Hayatabad, Peshawar
Natural Aqwah	BWF-45	Peshawar	07/10/2021	10/2022	0.6 Liter	Collected from manufacturing point	RG Enterprises: Plot # 141, 7- Industrial Estate, Hayatabad, Peshawar. Web: <a href="http://www.aqwah.com">www.aqwah.com</a>
Wah Water	BWF-46	Peshawar	07/10/2021	10/2022	1.5 Liter	Collected from manufacturing point	Plot # 141, 7-Industrial Estate, Hayatabad, Peshawar. Web: <a href="http://www.aqwah.com">www.aqwah.com</a>
Stream	BWF-47	Peshawar	07/10/2021	10/2022	0.6 Liter	Collected from manufacturing point	KAT Industries: Industrial Estate, Hayatabad Peshawar.
Aqua Drink	BWF-48	Peshawar	07/10/2021	10/2022	0.6 Liter	Collected from manufacturing point	Smart Food International: 143, Industrial Estate Hayatabad.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Aqua Dore	BWF-49	Peshawar	07/10/2021	09/2022	1.5 Liter	Collected from manufacturing point	Manufactured by: Roman Brother's 119-B, Industrial Estate Hayatabad Peshawar.
Oxy	BWF-50	Peshawar	07/10/2021	10/2022	1.5 Liter	Collected from manufacturing point	YAD Beverages (Pvt) Ltd. Plot NO. 119 Industrial Estate Hayatabad Peshawar
Top Up	BWF-51	Peshawar	07/10/2021	10/2022	1.5 Liter	Collected from manufacturing point	Top Up Industry:Plot#C-3, Industrial Estate Hayatabad Peshawar
Aquatic Fresh	BWF-52	Peshawar	07/10/2021	10/2022	1.5 Liter	Collected from manufacturing point	Royal Food Industries: Plot#1-C, Industrial Estate Hayatabad, Peshawar
Aqua Pure Smart	BWF-53	Peshawar	07/10/2021	07/2022	1.5 Liter	Collected from manufacturing point	K & S Khawaja & Sons: Plot No.45-A, Industrial Estate Hayatabad Peshawar
Aqua Splash	BWF-54	Peshawar	07/10/2021	09/2022	1.5 Liter	Collected from manufacturing point	Euro International: 192- A Industrial Estate, Hayatabad, Peshawar
Himalaya	BWF-55	Gilgit	09/11/2021	09/2022	1.5 Liter	Pervez Alif Plaza, KKH Danyore Chowk, Gilgit.	A Product of Ali Foods & Beverages: Main KKH Juglood Guro Gilgit, Pakistan <a href="mailto:alifoodsandbeverages@gmail.com">alifoodsandbeverages@gmail.com</a>
Vividle	BWF-56	Gilgit	09/11/2021	07/2022	1.5 Liter	Pervez Alif Plaza, KKH Danyore Chowk, Gilgit.	Bottled by Vividle Private Limited: Near Old China Bridge, Danyore Gilgit <a href="http://www.vividle.com">www.vividle.com</a>
Seven Spring	BWF-57	Gilgit	10/11/2021	11/2022	1.5 Liter	Total Sparco Pump KIU, Road Kondass Gilgit.	A Product of AL-Kosar foods GB, Pakistan. <a href="mailto:7springsgb@gmail.com">7springsgb@gmail.com</a>
SUJO	BWF-58	Gilgit	10/11/2021	07/2022	1.5 Liter	Total Sparco Pump KIU, Road Kondass Gilgit.	A Product of Sujo Punar: Salar Road, Jutial Gilgit. <a href="http://www.sujopunar.com">www.sujopunar.com</a>
Jami Water	BWF-59	Gujranwala	08/11/2021	-	1.5 Liter	Opposite UBL Bank, Garden Town Phase II Gujranwala.	Gujranwala Branch: G-91, Opposite UBL Bank, Garden Town, Phase –II Gujranwala.
Aqua Smile	BWF-60	Gujranwala	09/11/2021		1.5 Liter	Sambriyal Sialkot.	Produced by Aqua Smile Sambriyal Sialkot. <a href="http://www.aquasmile.com">www.aquasmile.com</a> 0348-1650484
Al-Shalal	BWF-61	Gujranwala	08/11/2021		1.5 Liter	Aminabad Road Sialkot.	Bottled and Sourced at AZO Enterprises: Seokay,14 km-Sialkot Aminabad Road, Sialkot.
New AS	BWF-62	Gujranwala	08/11/2021		1.5 Liter	Usman Colony Sialkot bypass Gujranwala.	Address: Usman Colony, Moh, Aliabad, St No.4, Sialkot Bypass Gujranwala.
My Smart Water	BWF-63	Gujranwala	08/11/2021	-	1.5 Liter	Sialkot bypass, Gujranwala.	Bottled by: AJM Traders A-70, Sialkot Bypass, Gujranwala. Ps4639/04
Life Care	BWF-64	Gujranwala	08/11/2021	-	1.5 Liter	Ketcheri Chowk, Court Road, Gujrat	Manufactured by Life Care International: Street No.2, Court Road, Kutchery Chowk Gujranwala.
Al-Haram	BWF-65	Gujranwala	09/11/2021		1.5 Liter	Mandi Bahauddin	Address: Opp. Hajveri Masjid Ghanian Road, Phalia M.B.Din Licence No.MBN/B2/23807956
Al-Karam	BWF-66	Gujranwala	09/11/2021		1.5 Liter	Chianwali Head Gujranwala.	Source at: Canal Road, Chianwati Head, District Gujranwala.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
<b>DYLAN</b>	BWF-67	Faisalabad	25/10/2021	-	0.6 Liter	Hafiz Tuc Shop GTS Faisalabad.	Main Satyana Road, Near ZamZam Marriage Hall, Faisalabad
<b>Wateria</b>	BWF-68	Faisalabad	25/10/2021	03/2022	0.6 Liter	Makuana Chowk Faisalabad.	Bottled & Sourced at M/s Wateria: Main Sagian bypass Near Sagian Resturant, Lahore.
<b>NFS</b>	BWF-69	Faisalabad	25/10/2021	10/2021	0.6 Liter	Idress Pan Shop Lari Adda Faisalabad.	Plot no.4, 3km Sumandadri Road, Faisalabad.
<b>Pak Aqua</b>	BWF-70	Faisalabad	25/10/2021	-	0.5 Liter	Hamza Cold Corner Lari Adda Faisalabad.	Filled by PAK Aqua R.O Mineral Water: St No.6, Abdullah Colony, Faisalabad.
<b>DYLAN Natural</b>	BWF-71	Faisalabad	25/10/2021	10/2022	0.5 Liter	Hafiz Tuc Shop GTS Faisalabad.	Dylan Natural Water: Main Satyana Road, Near ZamZam Marriage Hall, Faisalabad.
<b>Water Valley</b>	BWF-72	Faisalabad	25/10/2021	-	0.5 Liter	Waseem Cold Corner GTS Faisalabad.	Processed Packed by Glorious Food Beverages: SanaUllah Road, Samanabad Faisalabad.
<b>Pure Nature</b>	BWF-73	Faisalabad	25/10/2021	10/2021	0.5 Liter	Gill Pan Shop GTS Faisalabad.	Pak Enterprises: 9 km G.T. Road, Rachna Town, Ferozwala.
<b>Nation</b>	BWF-74	Faisalabad	25/10/2021	-	0.5 Liter	Lukman Pan Shop GTS Faisalabad.	Rameez Enterprises: 9 km G.T. Road, Rachna Town, Ferozwala.
<b>CHENAB</b>	BWF-75	Faisalabad	25/10/2021	-	0.5 Liter	GTS Tuc Shop GTS Chowk Faisalabad.	Product by CHENAB Pure Water: St No.1, Nishatabad, Faisalabad.
<b>Natural</b>	BWF-76	Mianwali	09/11/2021	-	1.5 Liter	Niazi Tuc Shop Lari Adda Mianwali.	-
<b>Rare Dew Drop</b>	BWF-77	Mianwali	09/11/2021	-	1.5 Liter	Collected from manufacturing point	Filtration Plant Wandhi Roshan Wali Shehbaz Street Mianwali.
<b>Life</b>	BWF-78	Mianwali	09/11/2021	-	1.5 Liter	Bisma Tuc Shop Lari Adda Mianwali.	Manufactured by Life Beverages: Plot No.197, Tughlaq Town, Multan. <a href="mailto:lifeminerallwatermultan@gmail.com">lifeminerallwatermultan@gmail.com</a>
<b>Water Next</b>	BWF-79	Mianwali	09/11/2021	-	1.5 Liter	Zeeshan Abid Roman Tuc Shop Lari Adda Mianwali.	Filled by: Mezan Beverages (Pvt) Ltd 45 km, Multan Road, Lahore
<b>Gourmet</b>	BWF-80	Bahawalpur	17/11/2021	10/2022	0.6 Liter	Gourmet Bakers Railway Road, Bahawalpur.	Gourmet Foods: Gate # 1, Plot 1-5, Sunder Industrial Estate, Raiwind Sunder Road, Lahore, Pakistan
<b>Yes</b>	BWF-81	Bahawalpur	17/11/2021	09/2022	0.6 Liter	Subhan Medical Store Opp.BVH Bahawalpur.	A Quality Product of Yes beverages private Limited Multan Road, Bahawalpur. <a href="mailto:yesbeverages@gmail.com">yesbeverages@gmail.com</a>
<b>Elayn Plus</b>	BWF-82	Bahawalpur	17/11/2021	11/2022	0.5 Liter	Life Medical Store Opp. BVH Bahawalpur.	A Product of Sajid Food Industry: Basti Pir Kabir Mozah Jhand Jhangi Wala, Bahawalpur.
<b>National</b>	BWF-83	Bahawalpur	17/11/2021	10/2022	0.5 Liter	Usman Pharmacy M/Town C road, Bahawalpur.	Nazir Enterprises Dera Bakha Bahawalpur nazirenterprises509@gmail.com
<b>Victoria</b>	BWF-84	Bahawalpur	17/11/2021	08/2022	0.5 Liter	Usman Pharmacy M/Town C road, Bahawalpur.	J.R Trader: T.M No.539472





Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Pine'o	BWF-85	Bahawalpur	17/11/2021	11/2021	0.5 Liter	Life Medical Store Opp. BVH Bahawalpur.	Under Licence: Gysing Pak DDR-1, PSIE Bahawalpur. gysing@live.com
Aab'e Dubai	BWF-86	Badin	02/11/2021	01/2022	0.25 Liter	New Moiz Traders Tarai Stop Badin	Produced by: Alpine Water Company: under License Alpine Pure Drinking Water LLC United Arab Emirates
JEL	BWF-87	Badin	02/11/2021	12/2022	0.6 Liter	New Moiz Traders Tarai Stop Badin	Produced By: Mega Fina Industries: Plot No.A-79, Industrial Area Malir Karachi.
New Mehran	BWF-88	Badin	02/11/2021	-	0.6 Liter	New Shahbaz Bakers Golachi Road, Badin.	T.M No.244547 K.B. Beverages Co. Matli.
Noble	BWF-89	Badin	02/11/2021	12/2023	0.6 Liter	Lala Faheem Bakers Khoski Stop Badin.	Head Office: Tower Market, Hakeem Habib Road, Hyderabad.
C-Life	BWF-90	Badin	02/11/2021	-	0.6 Liter	Masha Allah Bakers Gharibad Chowk Badin.	Plot No.19/31, Sindh Small Industry Badin Sindh.
Pure Next	BWF-91	Badin	02/11/2021	04/2022	0.6 Liter	New Shahbaz Bakers Golachi Road, Badin.	Filled by: Mezan Beverages (Pvt) Ltd 45 km, Multan Road, Lahore
Aab-e-Hayat	BWF-92	Loralai	30/10/2021	08/2022	1.5 Liter	Kashmir International Bakery Loralai	Source Bottle by: MK Foods Pakistan.
Aqua Best	BWF-93	Loralai	30/10/2021	09/2022	1.5 Liter	Kashmir International Bakery Loralai	A Quality Product of Aqua Best Company: BB-19, Defence View, Karachi. <a href="mailto:Aqua.de.royale@gmail.com">Aqua.de.royale@gmail.com</a>
NEXUS	BWF-94	Quetta	29/10/2021		1.5 Liter	Good Luck Store, SMC Quetta.	A Product by: D'Real Foods Beverages: 2km, Industrial Zone Bostan, Balochistan.
Aqua Soft	BWF-95	Quetta	29/10/2021	12/2022	1.5 Liter	Naeem General Store, Jinnah Road, Quetta.	Aqua Soft Purified Drinking Water.
Indus	BWF-96	Quetta	29/10/2021	09/2022	1.5 Liter	Naeem General Store, Jinnah Road, Quetta.	Bottled by: H <sub>2</sub> O EVO Pakistan <a href="mailto:info@h2oevo.pk">info@h2oevo.pk</a>
Alpine Pure	BWF-97	Multan	29/10/2021	12/2022	0.5 Liter	Collected from manufacturing point	Address: 7-Sanpal Market, Shalimar Colony, Multan 0315-6056111 03330671347
Murree Sparkletts	BWF-98	Multan	29/10/2021	-	0.5 Liter	Nadeem Super Store, Shop No.114F, General Bus Stand, Multan.	A Division Of Murree Brewery Co.Ltd: Plot No.102, Phase III, Industrial Estate, Hattar.
Pani by PFB	BWF-99	Multan	29/10/2021	-	0.6 Liter	Subhan Medical Store Makhdoom Rasheed Road, Near Railway Phattak, Tariq Town, Multan.	1754-A/22 L.M.Q Road, Multan. 0092614513954
Rocke Water	BWF-100	Multan	29/10/2021	-	0.5 Liter	Chanda Drink Corner Aziz Hotel, Multan.	Rocke International Pvt: 11-Zakriya Town Phase III Multan.
Life	BWF-101	Multan	29/10/2021	09/2022	0.5 Liter	Subhan Medical Store Makhdoom Rasheed Road, Near Railway Phattak, Tariq Town, Multan.	Manufactured by Life Beverages: Plot No.197, Tughlaq Town, Multan. <a href="mailto:lifemineralewatermultan@gmail.com">lifemineralewatermultan@gmail.com</a>



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Honey	BWF-102	Multan	29/10/2021	12/2022	0.5 Liter	Chanda Drink Corner Aziz Hotel, Multan.	M/s Sheikh Foods Beverages: Suraj Kundh road, Near Kosar Oil Mills Multan.
Aqua Health	BWF-103	Multan	29/10/2021	07/2022	0.5 Liter	Nadeem Super Store, Shop No.114F, General Bus Stand, Multan.	A Quality Product From Aqua Health Engineering Pvt Ltd. Bwp Bypass Multan.
FAIHA	BWF-104	Multan	29/10/2021	09/2022	1.5 Liter	Collected from manufacturing point	Bottled by FAIHA Enterprises Multan, Green Road Keekar Wala Sujan Pur Multan
Purific	BWF-105	Multan	29/10/2021	09/2022	1.5 Liter	Collected from manufacturing point	S.S beverages: Head Office: 1215, Faizi Road, Multan. <a href="http://www.Purific.com.pk">www.Purific.com.pk</a>
Alfalah	BWF-106	Multan	29/10/2021	12/2022	1.5 Liter	Collected from manufacturing point	Western fort Commercial Area Qasim Bela, Multan Cantt. Wateralfalah@gmail.com
Bake Master	BWF-107	Sialkot	29/10/2021	09/2022	1.5 Liter	Bake Master Shop Near Lari Adda Sialkot.	Processed and Bottled by: Bake Master Food & Beverages Marala Road New Abadi Muradpur Sialkot.
Urban Sip	BWF-108	Sialkot	29/10/2021	08/2022	0.5 Liter	Bismillah Pan Shop, Sialkot	A Product of K&K Foods and Beverages: Jammu Road, Dalowali, Sialkot 0300-0911926 0332-4767777 <a href="mailto:urbanwater@gmail.com">urbanwater@gmail.com</a>
Dazzling Water	BWF-109	Sialkot	29/10/2021	10/2022	0.5 Liter	Collected from manufacturing point	IR water Company Sialkot. <a href="mailto:Irwc2008@yahoo.com">Irwc2008@yahoo.com</a>
Needs Pure Life	BWF-110	Sialkot	29/10/2021	08/2022	0.5 Liter	Allah Waris Pan Shop China Chowk Wazirabad Road, Sialkot.	Needs Pure Life Sambrial Sialkot. 03348125752
Britx Natural Water	BWF-111	Sialkot	29/10/2021	10/2022	0.6 Liter	Raheem Pharmacy Wazirabad Road, China Chowk Sialkot.	Small Industrial Estate: Rehmat Ali Road Sialkot <a href="http://www.britxwater.com">www.britxwater.com</a>
masafi	BWF-112	Sialkot	29/10/2021	09/2022	0.5 Liter	Marhaba Madina Pan Shop, Shahab Pura Road, Sialkot.	Masafi Pure enterprises Eminabad Road, Sialkot.
Isberg	BWF-113	Sialkot	29/10/2021	10/2022	0.5 Liter	Collected from manufacturing point	Premier Water Refining Company: Wazirabad Road, Noul Morr 2 km Roras Road West, Dhabba Sialkot.
K&S Aqua Sea	BWF-114	Sialkot	29/10/2021	10/2022	0.5 Liter	Sunny Cold Corner Lari Adda Sialkot	A Product of K&S Pvt Ltd. A-22847 Dulewala Naya Mallay Chak Road, Sialkot <a href="mailto:aquasea44@gmail.com">aquasea44@gmail.com</a>
OASIS Plus	BWF-115	Sialkot	29/10/2021	09/2022	0.6 Liter	Hunny Cold Corner Lari Adda Sialkot	<a href="http://www.oasisplus.com.pk">www.oasisplus.com.pk</a>
Hidrade	BWF-116	Karachi	01/11/2021	-	0.6 Liter	New Fresh Juice Main Wireless Gate Karachi.	A Product of A Food: S.I.T.E Area Karachi. <a href="mailto:hidradewater@gmail.com">hidradewater@gmail.com</a>
Aab-e-Sehat	BWF-117	Karachi	01/11/2021	-	0.6 Liter	Hafiz Milk Shop Mahfouz Road, sandabad, Malir Opposite Askari Ground.	Asghar & Sons 0315-2164060 0313-3798495



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
<b>OYSTER</b>	BWF-118	Karachi	02/11/2021	-	0.6 Liter	Ameen Pan Shop Goal Market Opposite Anaya Royal Residency Karachi.	0330-2255667
<b>Crystal Maya</b>	BWF-119	Karachi	01/11/2021	-	0.5 Liter	Masha Allah Milk Shop lee Broast model Colony Karachi.	A Product of Asghar and Sons
<b>Water Plus</b>	BWF-120	Karachi	01/11/2021	-	0.5 Liter	Naveed General Store, Shop No.11 Malir Sandabad, Karachi.	Bottled by MEGAFINE Industries: Plot No. A-79 Industrial Area Malir, Karachi.
<b>GEO Life</b>	BWF-121	Karachi	02/11/2021	-	0.6 Liter	Lal Badshah Cold Drink Shop Inside Civil Hospital Karachi.	Quality Product of GEO Life: Product in Karachi <a href="mailto:geolifewater@gmail.com">geolifewater@gmail.com</a>
<b>Aqua King</b>	BWF-122	Karachi	02/11/2021	06/2022	0.6 Liter	Taha Medical Civil Hospital Main Emergency Gate Shop No.02 Karachi.	A Product of HPE: Plot no 60, Sec 51 Super highway Karachi.
<b>Blue Plus</b>	BWF-123	Karachi	01/11/2021	-	0.6 Liter	Abdul Rehman Bakery Malir, Sandabad 5-1/287 Karachi.	KISWAH Traders: Gadab Town.
<b>Nafees</b>	BWF-124	Karachi	01/11/2021	-	0.6 Liter	Nagori Milk Center Shah Faisal Town Near, Wireless Gate, Karachi.	Manufactured By Nafees Pure Drinking Water: address Gulistan-e-Jauhar Karachi.
<b>VIVAL</b>	BWF-125	Karachi	01/11/2021	-	0.6 Liter	Sawabi General Store Shah Faisal Block D 1/2 Drigh Road, Colony Karachi.	Office No.31, Shalimar Marke, Main Boulevard, D.H.A Road, Lahore Cantt. 0323-7437920 <a href="mailto:Ziaandsons.t@gmail.com">Ziaandsons.t@gmail.com</a>
<b>Sunlay</b>	BWF-126	Karachi	02/11/2021	-	0.6 Liter	Ali Raza General Store, Sweets, Apartment Dhobi gate Opposite Bhag-e-Hasar Hospital.	A Product Of HPE: Plot No 60 Sec 51, super highway Karachi.
<b>Asha</b>	BWF-127	Karachi	01/11/2021	09/2022	0.6 Liter	Al-Ayesha Shereen Mughal Hazara Goth Block No.4 A, Near Kamran Chorangi.	Manufactured by SD Water Bottlers: Plot No.G-15, Malir Industrial Area Nad-e-Ali Shop Karachi.
<b>AM2PM</b>	BWF-128	Karachi	02/11/2021	-	0.6 Liter	Quetta Zuffran General Store, Old Sabzi Mandi Karachi.	TM No.522293
<b>UF Pure Edge</b>	BWF-129	Karachi	02/11/2021	-	0.6 Liter	Malik Store Sun View Apartment University Road Karachi.	A product Of UF Enterprises: A 80/A, Ground Floor Block-01, Abdul Hasan IsphaniScheme-33, Gulishan-e-Johar, Karachi.
<b>Defence</b>	BWF-130	Karachi	01/11/2021	12/2022	0.6 Liter	Nizam General Store, Shah Faisal Block No.02, Main Chorangi Karachi.	3/12 Block-3, S.F.C Industrial Area Karachi. <a href="mailto:jphi_SYS@hotmail.com">jphi_SYS@hotmail.com</a>



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
<b>RIVA</b>	BWF-131	Karachi	02/11/2021	-	0.6 Liter	Collected from manufacturing point	Quality Product of DOW university Health Care: Ojha Campus, Main Suparco Road, KDA Scheme33, Karachi.
<b>Aqua SHARAV</b>	BWF-132	Karachi	02/11/2021	-	0.6 Liter	Sunflower General Store, Opposite City Court Karachi.	Powered by: RO Plant Pakistan. 0300-0474180 0312-7427289 TM No.597905
<b>Former</b>	BWF-133	Karachi	01/11/2021	-	0.5 Liter	Aiwan General Store Shah Faisal Colony Block No.01 Karachi.	Product by APPOSE: Malir 15, Near Nad-e-Ali Chowk, Saba Compound.
<b>Aab-e-Haram</b>	BWF-134	Karachi	02/11/2021	-	Liter	Kamran General Store, Near Civil Hospital Karachi.	Sector 13-E, New Saeedabad, Baldia Town Karachi.
<b>DOURO</b>	BWF-135	Karachi	01/11/2021	-	0.6	Mobi Cold Drink, Shah Faisal Colony Block No.01 Karachi.	A Product of DOURO Enterprises, Block-16, F.B Area Karachi.
<b>NEO</b>	BWF-136	Karachi	01/11/2021	12/2022	0.6	Aamir General Store, Malir Cantt No.6 Karachi.	Address: plot No.96, Malir Industrial Area Malir 15, Karachi. E-mail: neovattan@gmail.com
<b>Culligan</b>	BWF-137	Karachi	01/11/2021	09/2022	0.5	New Sohni Sweets Bakers Nimco Malir Cantt Karachi.	Bottled by: Culligan Water of Pakistan, Johan (Pvt) Ltd. F-17/A, Hub River Road, S.I.T.E Karachi.
<b>Aqua One</b>	BWF-138	Lahore	17/11/2021	-	1.5 Liter	Collected from manufacturing point	30-A, Nawaz Town, Main Bouleword, Lahore 0301-7888869
<b>Jami Water</b>	BWF-139	Lahore	17/11/2021	-	1.5 Liter	Collected from manufacturing point	318, K-2, WAPDA Town, 0301-5182132
<b>Klinz</b>	BWF-140	Lahore	17/11/2021	-	1.5 Liter	Collected from manufacturing point	Klinz, Plot #. 10/A, Punjab Small Industrial Estate, Lahore 0321-4751111
<b>Erie Water</b>	BWF-141	Lahore	17/11/2021	-	1.5 Liter	Collected from manufacturing point	99-C2, Punjab Society, 0303-6663594
<b>Drinklay</b>	BWF-142	Lahore	18/11/2021	-	1.5 Liter	Collected from manufacturing point	843-F, Jubli Town, 0300-4706286
<b>Aqua Fina</b>	BWF-143	Lahore	18/11/2021	-	0.5 Liter	Anchor Super Store, 042-35853114	32-N, Gulberg-II, Lahore
<b>Nestle Pure life</b>	BWF-144	Lahore	18/11/2021	-	1.5 Liter	Anchor Super Store, 042-35853114	308-upper Mall, Lahore
<b>Dasani</b>	BWF-145	Lahore	18/11/2021	-	1.5 Liter	Anchor Super Store, 042-35853114	Syed Muratab Ali road, Gulberg IV, Lahore
<b>Aqua Amanzi</b>	BWF-146	Lahore	18/11/2021	-	1.5 Liter	Collected from manufacturing point	803-G, Q-B Block, Modal Town Lahore, 0301-6231687
<b>Trust Drinking Water</b>	BWF-147	Lahore	18/11/2021	-	1.5 Liter	Collected from manufacturing point	Model Town, 420-G, Block Q, Lahore 0305-6055921
<b>Doce Water</b>	BWF-148	Lahore	18/11/2021	-	0.5 Liter	Collected from manufacturing point	48-M, Quaid-e-Azam Industrial Estate, Kot Lakhpat, Lahore 0304-7326782



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Glacial Water	BWF-149	Lahore	18/11/2021	-	06 Liter	Collected from manufacturing point	358-E, Johar Town, Lahore 0307-4752361
IRHAA Drinking Water	BWF-150	Lahore	18/11/2021	-	0.5 Liter	Collected from manufacturing point	443-J-3, Johar Town, Lahore 0332-4665016
Pure Nature	BWF-151	Lahore	18/11/2021	-	1.5 Liter	Collected from manufacturing point	9-Km GT road, Rachna Town, Feroz wala, Shadara Lahore
Sufi	BWF-152	Lahore	19/11/2021	-	0.5 Liter	Collected from manufacturing point	1-B Garden Block, Garden Town, Lahore
Diyan	BWF-153	Lahore	19/11/2021	-	1.5 Liter	Abass, Chishti Afzali Super Store, Raiwind Raod, Lahore 0304-8800970	16-Km Raiwind Road, Lahore
Pure Flo	BWF-154	Lahore	19/11/2021	-	1.5 Liter	Collected from manufacturing point	193-Ali Center, Airline Society Khayaban-e-Jinnah, Lahore
Spreva	BWF-155	Lahore	19/11/2021	-	1.5 Liter	Collected from manufacturing point	Shoukat Khanam Chowk, Opposite UCP, Lahore
Karakorum Flow	BWF-156	Lahore	19/11/2021	-	0.5 Liter	Collected from manufacturing point	Karakorum Foods PVT Ltd., 21-km, off Ferozpur Raod, Lahore
Marine Blue	BWF-157	Lahore	19/11/2021	-	1.5 Liter	Collected from manufacturing point	1.5 Km Defence Road, Kahna Nau, Lahore
Water Empire	BWF-158	Islamabad	13/12/2021	06/2022	0.5 Liter	Collected from manufacturing point	Plot No.156, Japan Road, Islamabad.
Pacific Pure	BWF-159	Islamabad	13/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	1-km, Japan Road, Zone V, Islamabad.
Al-MENA	BWF-160	Islamabad	13/12/2021	03/2022	0.5 Liter	Collected from manufacturing point	Japan Road, Near Railway Phatak Islamabad.
Deosai	BWF-161	Islamabad	13/12/2021	12/2022	0.5 Liter	Collected from manufacturing point	3-km Japan Road, Sihala Khurd Sihala, Islamabad
Aqua Green	BWF-162	Islamabad	13/12/2021	06/2022	0.5 Liter	Collected from manufacturing point	Aqua Green: Plot No.372 Japan Road, Naval Encourage Gate No.2, Islamabad
Marwa Water	BWF-163	Islamabad	13/12/2021	12/2022	0.5 Liter	Collected from manufacturing point	Plot No.1, Street B-1, Sector B, Marwa Town, Islamabad.
SOLONEY	BWF-164	Islamabad	13/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	Plot No.02, St#13, Ghouri Garden, Islamabad.
K&S	BWF-165	Islamabad	13/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	48-F, P&V Scheme, Tarlai Islamabad.
OPAL+	BWF-166	Islamabad	13/12/2021	09/2022	1.5 Liter	Collected from manufacturing point	Shop No.1 Dost Muhammad Market, Lehtrar Road, Islamabad
Calci Dew	BWF-167	Islamabad	14/12/2021	12/2022	1.5 Liter	Collected from manufacturing point	Plot No.3, Khasra No. 659 Sohan, Near Khalid Bin Waleed Masjid Federal Area, Sohan Islamabad



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address on Label
Maple Plus	BWF-168	Islamabad	14/12/2021	12/2022	1.5 Liter	Collected from manufacturing point	Maple Plus Purification Plant Plot No.2, Near Khalid Bin Waleed Masjid Federal Area, Sohan Islamabad
Seven Stream	BWF-169	Islamabad	14/12/2021	12/2022	1.5 Liter	Collected from manufacturing point	Plot No.2, Near Khalid Bin Waleed Masjid Federal Area, Sohan Islamabad
Fresh Life	BWF-170	Islamabad	14/12/2021	06/2022	0.5 Liter	Collected from manufacturing point	Khana Dak, Park Area Pindorian, Islamabad
EDGE	BWF-171	Islamabad	14/12/2021	09/2022	0.5 Liter	Collected from manufacturing point	Khana Dak, Park Area Pindorian, Islamabad
Nestol	BWF-172	Islamabad	14/12/2021	06/2022	0.5 Liter	Collected from manufacturing point	Khana Dak, Park Area Pindorian, Islamabad
Springley	BWF-173	Islamabad	14/12/2021	06/2022	19 Liter	Plot No.1, Muhammadi Town Sohan, Islamabad	Qarshi Research International (Pvt.) Ltd. Plot No.561-4, Phase I&II, Hattar
Premium Spring	BWF-174	Islamabad	15/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	376 Margalla Hill Road, Near Buddha Caves, Shah Allah Ditta Islamabad.
Ora Pure	BWF-175	Islamabad	15/12/2021	12/2022	0.5 Liter	Collected from manufacturing point	Aim Arcade, Commercial, D-12 Markaz Islamabad.
Venora	BWF-176	Islamabad	15/12/2021	06/2022	0.5 Liter	Collected from manufacturing point	Plot No. 238, Street No.8, I-9/3, Islamabad.
Aqua Stream	BWF-177	Islamabad	15/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	Plot#368, St 5, Sector I-9/3, Islamabad
Ripple Water	BWF-178	Rawalpindi	15/12/2021	09/2022	0.5 Liter	Collected from manufacturing point	Sector 3 Plot 769, Street 6, Al Noor Colony Khana Pull, Rawalpindi
TWS	BWF-179	Islamabad	15/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	Plot No.544, St.No.18, VIP Ghouri Town Near Khana Pull Islamabad.
H2O Unique Water	BWF-180	Islamabad	15/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	Address: Eman Plaza Main Murree Road, Behar kahu Islamabad
Elovina Water	BWF-181	Islamabad	15/12/2021	06/2022	1.5 Liter	Collected from manufacturing point	Plot No.17, Street No. 3, Federal Area, Sohan Islamabad.



## WATER QUALITY PARAMETERS AND METHODS USED FOR ANALYSIS

Sr. #	PARAMETERS	ANALYTICAL METHOD
1.	Alkalinity (mg/l as CaCO <sub>3</sub> )	2320-B, Titration Method (APHA-23 <sup>rd</sup> edition)
2.	Arsenic (ppb)	AAS Vario 6, Analytik Jena AG
3.	Bicarbonate	2320-B, Titration Method (APHA-23 <sup>rd</sup> edition)
4.	Calcium (mg/l)	3500-Ca, EDTA Titrimetric method (APHA-23 <sup>rd</sup> edition)
5.	Carbonate (mg/l)	2320-B, Titration Method (APHA-23 <sup>rd</sup> edition)
6.	Chloride (mg/l)	4500-cl, Argentometric method (APHA-23 <sup>rd</sup> edition)
7.	Color (TCU)	Sensory Test
8.	Conductivity (μS/cm)	E.C meter, BANTE-890, 2510-B (APHA-23 <sup>rd</sup> edition)
9.	Hardness (mg/l)	2340-C, EDTA Titrimetric method (APHA-23 <sup>rd</sup> edition)
10.	Magnesium (mg/l)	3500-Mg (Calculation Method), APHA-23 <sup>rd</sup> edition
11.	Nitrate Nitrogen (mg/l)	Cd. Reduction (Hach-8171) by Spectrophotometer
12.	Odor	Sensory Test
13.	pH	pH Meter, Hanna Instrument, Model 8519, Italy
14.	Potassium (mg/l)	3500-K, (APHA-23 <sup>rd</sup> edition)
15.	Sodium (mg/l)	3500-Na, (APHA-23 <sup>rd</sup> edition)
16.	Sulfate (mg/l)	4500- SO <sub>4</sub> <sup>2-</sup> , (APHA-23 <sup>rd</sup> edition)
17.	Phosphate (mg/l)	8190 and 8048 (Hach)
18.	Taste	Sensory Test
19.	TDS (mg/l)	E.C meter, BANTE-890, 2510-B (APHA-23 <sup>rd</sup> edition)
20.	Turbidity (NTU)	Turbidity Meter , 2510-B (APHA-23 <sup>rd</sup> edition)
21.	Fluoride (mg/l)	4500-F, SPADNS method
22.	Iron (mg/l)	FerroVer method (HACH Cat. 21057-69)
23.	Total Coliforms(MPN/100ml)	9221-B,C&D, Standard Methods (2012) APHA
24.	E. coli (MPN/100ml)	9221-B,C&D, Standard Methods (2012) APHA



## WATER QUALITY PERMISSIBLE LIMITS FOR BOTTLED WATER

Sr. #	Parameter	Units	Permissible Limits		
			WHO	IBWA	PSQCA
1.	Alkalinity	(mg/l)	NGVS	NGVS	NGVS
2.	Bicarbonate	(mg/l)	NGVS	NGVS	NGVS
3.	Calcium	(mg/l)	NGVS	NGVS	100
4.	Carbonate	(mg/l)	NGVS	NGVS	NGVS
5.	Chloride	(mg/l)	250	250	250
6.	Color	(TCU)	15	NGVS	5
7.	Conductivity	( $\mu$ S/cm)	NGVS	NGVS	NGVS
8.	Fluoride	(mg/l)	1.5	3	0.7
9.	Hardness	(mg/l)	NGVS	NGVS	NGVS
10.	Iron	(mg/l)	0.3	0.3	0.3
11.	Magnesium	(mg/l)	NGVS	NGVS	50
12.	Odor	-	Odorless	NGVS	Unobjectionable
13.	Nitrate-N	(mg/l)	10	10	10
14.	pH	-	6.5-8.5	NGVS	6.5-8.5
15.	Potassium	(mg/l)	NGVS	NGVS	10
16.	Sodium	(mg/l)	200	NGVS	50
17.	Sulfate	(mg/l)	250	250	250
18.	Taste	-	Unobject.	NGVS	Unobjectionable
19.	TDS	(mg/l)	1000	500	500
20.	Turbidity	(NTU)	5	NGVS	0.5
21.	Phosphate	(mg/l)	NGVS	NGVS	NGVS
22.	Arsenic	ppb	10	10	10
23.	Total Coliforms	MPN/100ml	0	0	0
24.	E-Coli	MPN/100ml	0	0	0

**WHO** World Health Organization  
**IBWA** International Bottled Water Association  
**PSQCA** Pakistan Standards and Quality Control Authority





## SUMMARY OF RESULTS OF PCRWR MONITORING

### Contaminants of Potential Concerns Found in Bottled Water Brands

<b>Sodium: Safe Limit : 50 parts per million (ppm)</b>					
Sr. No	Brand Name	Code	City of Manufacturing	Unit	Results
1.	Oxford Pure Water	BWF- 13	Sargodha	ppm	60
2.	Sip Up	BWF- 19	D.G.Khan	ppm	78
3.	New Buxton	BWF- 29	Sahiwal	ppm	63
4.	More Plus	BWF- 33	Tandojam	ppm	64
5.	Icelay	BWF- 34	Tandojam	ppm	68
6.	Pure	BWF- 36	Tandojam	ppm	78
7.	Oxidano	BWF- 37	Tandojam	ppm	160
8.	Nation	BWF-74	Faisalabad	ppm	59
9.	Noble	BWF-89	Hyderabad	ppm	58
10.	Aab-e-Hayat	BWF-92	Loralai	ppm	76
11.	Aab-e-Sehat	BWF-117	Karachi	ppm	82
12.	Defence	BWF-130	Karachi	ppm	98
13.	DOURO	BWF-135	Karachi	ppm	96

<b>TDS: Safe Limit : 500 parts per million (ppm)</b>					
Sr. No	Brand Name	Code	City of Manufacturing	Unit	Results
1.	Oxidano	BWF- 37	Tandojam	ppm	652
2.	Noble	BWF- 89	Hyderabad	ppm	583

<b>Potassium: Safe Limit : 10 parts per million (ppm)</b>					
Sr. No	Brand Name	Code	City of Manufacturing/collection	Unit	Results
3.	More Plus	BWF-33	Tandojam	ppm	11
4.	Noble	BWF-89	Hyderabad	ppm	11

<b>Arsenic: Safe Limit : 10 parts per billion (ppb)</b>					
Sr. No	Brand Name	Code	City of Manufacturing	Unit	Results
1.	Nation	BWF-74	Lahore	ppb	18

<b>Bacteriological: (Total Coliforms , Fecal Coliforms &amp;E Coli) (Safe Limit: 0/100ml)</b>					
Sr. No	Brand Name	Code	City of Manufacturing	Results	
				Total Coliforms (MPN/100ml)	E. Coli (MPN/100ml)
1.	MINAH	BWF-18	D.G.Khan	06	Nil
2.	Sip Up	BWF-19	Sahiwal	04	Nil
3.	New AS	BWF-62	Gujranwala	05	Nil
4.	Wateria	BWF-68	Lahore	08	Nil



## PCRWR TESTING: SAFE BRANDS

Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
1.	Safi	BWF-01	Safe	Safe
2.	Fresh One	BWF-02	Safe	Safe
3.	Taiba	BWF-03	Safe	Safe
4.	Pak Nest	BWF-04	Safe	Safe
5.	IMMA	BWF-05	Safe	Safe
6.	Knals	BWF -06	Safe	Safe
7.	DAMAAN	BWF-07	Safe	Safe
8.	Springta	BWF-08	Safe	Safe
9.	Hi-Fresh	BWF-09	Safe	Safe
10.	Natural Water	BWF-10	Safe	Safe
11.	Ness Pak	BWF-11	Safe	Safe
12.	Secure Life	BWF-12	Safe	Safe
13.	ArwaFina	BWF-14	Safe	Safe
14.	Aqua Show	BWF-15	Safe	Safe
15.	Vital	BWF-16	Safe	Safe
16.	Himalaya Cool	BWF-17	Safe	Safe
17.	New Taste	BWF-20	Safe	Safe
18.	Freshley	BWF-21	Safe	Safe
19.	Murree Sparkletts	BWF-22	Safe	Safe
20.	Freshin	BWF-23	Safe	Safe
21.	Clear	BWF-24	Safe	Safe
22.	SEAROSE	BWF-25	Safe	Safe
23.	Vey	BWF-26	Safe	Safe
24.	Ripples	BWF-27	Safe	Safe
25.	Al-Zaid	BWF-28	Safe	Safe
26.	Oslo	BWF-30	Safe	Safe
27.	Shukran	BWF-31	Safe	Safe
28.	Aab-e-Lumhs	BWF-32	Safe	Safe
29.	AquaFina	BWF-35	Safe	Safe
30.	Dasani	BWF-38	Safe	Safe
31.	Dhoom	BWF-39	Safe	Safe
32.	Nestle	BWF-40	Safe	Safe
33.	Refine	BWF-41	Safe	Safe
34.	Alkaline	BWF-42	Safe	Safe
35.	MAA JEE	BWF-43	Safe	Safe
36.	Nebraska	BWF-44	Safe	Safe
37.	Natural Aqwah	BWF-45	Safe	Safe
38.	Wah Water	BWF-46	Safe	Safe
39.	Stream	BWF-47	Safe	Safe
40.	Aqua Drink	BWF-48	Safe	Safe
41.	Aqua Dore	BWF-49	Safe	Safe
42.	Oxy	BWF-50	Safe	Safe
43.	Top Up	BWF-51	Safe	Safe
44.	Aquatic Fresh	BWF-52	Safe	Safe
45.	Aqua Pure Smart	BWF-53	Safe	Safe
46.	Aqua Splash	BWF-54	Safe	Safe
47.	Himalaya	BWF-55	Safe	Safe
48.	Vividle	BWF-56	Safe	Safe
49.	Seven Spring	BWF-57	Safe	Safe
50.	SUJO	BWF-58	Safe	Safe
51.	Jami Water	BWF-59	Safe	Safe



Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
52.	Aqua Smile	BWF-60	Safe	Safe
53.	Al-Shalal	BWF-61	Safe	Safe
54.	My Smart Water	BWF-63	Safe	Safe
55.	Life Care	BWF-64	Safe	Safe
56.	Al-Haram	BWF-65	Safe	Safe
57.	Al-Karam	BWF-66	Safe	Safe
58.	DYLAN	BWF-67	Safe	Safe
59.	NFS	BWF-69	Safe	Safe
60.	Pak Aqua	BWF-70	Safe	Safe
61.	DYLAN Natural	BWF-71	Safe	Safe
62.	Water Valley	BWF-72	Safe	Safe
63.	Pure Nature	BWF-73	Safe	Safe
64.	CHENAB	BWF-75	Safe	Safe
65.	Natural	BWF-76	Safe	Safe
66.	Rare Dew Drop	BWF-77	Safe	Safe
67.	Life	BWF-78	Safe	Safe
68.	Water Next	BWF-79	Safe	Safe
69.	Gourmet	BWF-80	Safe	Safe
70.	Yes	BWF-81	Safe	Safe
71.	Elayn Plus	BWF-82	Safe	Safe
72.	National	BWF-83	Safe	Safe
73.	Victoria	BWF-84	Safe	Safe
74.	Pine'o	BWF-85	Safe	Safe
75.	Aab'e Dubai	BWF-86	Safe	Safe
76.	JEL	BWF-87	Safe	Safe
77.	New Mehran	BWF-88	Safe	Safe
78.	C-Life	BWF-90	Safe	Safe
79.	Pure Next	BWF-91	Safe	Safe
80.	Aqua Best	BWF-93	Safe	Safe
81.	NEXUS	BWF-94	Safe	Safe
82.	Aqua Soft	BWF-95	Safe	Safe
83.	Indus	BWF-96	Safe	Safe
84.	Alpine Pure	BWF-97	Safe	Safe
85.	Murree Sparkletts	BWF-98	Safe	Safe
86.	Pani by PFB	BWF-99	Safe	Safe
87.	Rocke Water	BWF-100	Safe	Safe
88.	Life	BWF-101	Safe	Safe
89.	Honey	BWF-102	Safe	Safe
90.	Aqua Health	BWF-103	Safe	Safe
91.	FAIHA	BWF-104	Safe	Safe
92.	Purific	BWF-105	Safe	Safe
93.	Alfalah	BWF-106	Safe	Safe
94.	Bake Master	BWF-107	Safe	Safe
95.	Urban Sip	BWF-108	Safe	Safe
96.	Dazzling Water	BWF-109	Safe	Safe
97.	Needs Pure Life	BWF-110	Safe	Safe
98.	Britx Natural Water	BWF-111	Safe	Safe
99.	masafi	BWF-112	Safe	Safe
100.	Isberg	BWF-113	Safe	Safe
101.	K&S Aqua Sea	BWF-114	Safe	Safe
102.	OASIS Plus	BWF-115	Safe	Safe
103.	Hidrade	BWF-116	Safe	Safe
104.	OYSTER	BWF-118	Safe	Safe
105.	Crystal Maya	BWF-119	Safe	Safe



Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
106.	Water Plus	BWF-120	Safe	Safe
107.	GEO Life	BWF-121	Safe	Safe
108.	Aqua King	BWF-122	Safe	Safe
109.	Blue Plus	BWF-123	Safe	Safe
110.	Nafees	BWF-124	Safe	Safe
111.	VIVAL	BWF-125	Safe	Safe
112.	Sunlay	BWF-126	Safe	Safe
113.	AM2PM	BWF-128	Safe	Safe
114.	Asha	BWF-127	Safe	Safe
115.	UF Pure Edge	BWF-129	Safe	Safe
116.	RIVA	BWF-131	Safe	Safe
117.	Aqua SHARAV	BWF-132	Safe	Safe
118.	Former	BWF-133	Safe	Safe
119.	Aab-e-Haram	BWF-134	Safe	Safe
120.	NEO	BWF-136	Safe	Safe
121.	Culligan	BWF-137	Safe	Safe
122.	Aqua One	BWF-138	Safe	Safe
123.	Jami Water	BWF-139	Safe	Safe
124.	Klinz	BWF-140	Safe	Safe
125.	Erie Water	BWF-141	Safe	Safe
126.	Drinklay	BWF-142	Safe	Safe
127.	Aqua Fina	BWF-143	Safe	Safe
128.	Nestle Pure life	BWF-144	Safe	Safe
129.	Dasani	BWF-145	Safe	Safe
130.	Aqua Amanzi	BWF-146	Safe	Safe
131.	Trust Drinking Water	BWF-147	Safe	Safe
132.	Doce Water	BWF-148	Safe	Safe
133.	Glacial Water	BWF-149	Safe	Safe
134.	IRHAA Drinking Water	BWF-150	Safe	Safe
135.	Pure Nature	BWF-151	Safe	Safe
136.	Sufi	BWF-152	Safe	Safe
137.	Diyan	BWF-153	Safe	Safe
138.	Pure Flo	BWF-154	Safe	Safe
139.	Spreva	BWF-155	Safe	Safe
140.	Karakorum Flow	BWF-156	Safe	Safe
141.	Marine Blue	BWF-157	Safe	Safe
142.	Water Empire	BWF-158	Safe	Safe
143.	Pacific Pure	BWF-159	Safe	Safe
144.	AI-MENA	BWF-160	Safe	Safe
145.	Deosai	BWF-161	Safe	Safe
146.	Aqua Green	BWF-162	Safe	Safe
147.	Marwa Water	BWF-163	Safe	Safe
148.	SOLONEY	BWF-164	Safe	Safe
149.	K&S	BWF-165	Safe	Safe
150.	OPAL+	BWF-166	Safe	Safe
151.	Calci Dew	BWF-167	Safe	Safe
152.	Maple Plus	BWF-168	Safe	Safe
153.	Seven Stream	BWF-169	Safe	Safe
154.	Fresh Life	BWF-170	Safe	Safe
155.	EDGE	BWF-171	Safe	Safe
156.	Nestol	BWF-172	Safe	Safe
157.	Springley	BWF-173	Safe	Safe
158.	Premium Spring	BWF-174	Safe	Safe
159.	Ora Pure	BWF-175	Safe	Safe



Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
160.	Venora	BWF-176	Safe	Safe
161.	Aqua Stream	BWF-177	Safe	Safe
162.	Ripple Water	BWF-178	Safe	Safe
163.	TWS	BWF-179	Safe	Safe
164.	H2O Unique Water	BWF-180	Safe	Safe
165.	Elovina Water	BWF-181	Safe	Safe

### PCRWR TESTING: UNSAFE BRANDS

Sr. No	Brand Name	Code	Address/Manufacturer	Quality (Safe/Unsafe)	
				Chemical	Microbiological
1.	Oxford Pure Water	BWF-13	Gulistan-e-Johar Town, Sargodha Pakistan. 0300-2309465	Unsafe	Safe
2.	MINAH	BWF- 18	Coolex Drinking Water: 1 Km Towards haji Wala, Pull Shoriya Dera Ghazi Khan <a href="http://www.minhawater.com">www.minhawater.com</a>	Safe	Unsafe
3.	Sip Up	BWF- 19	Address: H.No.450 B/1 Karbala Road, District Sahiwal Punjab. <a href="mailto:Info.sipup@gmail.com">Info.sipup@gmail.com</a>	Unsafe	Unsafe
4.	New Buxton	BWF-29	Sindh National Industry Fazal Sons City Hyderabad	Unsafe	Safe
5.	More Plus	BWF- 33	Bismillah medical and General Store, Tandojam.	Unsafe	Safe
6.	Iceland	BWF- 34	A Quality Product of icelay Food Stuff And Beverages <a href="http://www.icelayinternational.com">www.icelayinternational.com</a> 0300-0344470	Unsafe	Safe
7.	Pure	BWF- 36	Dawood Dairy and General Store, Latifabad Hyderabad	Unsafe	Safe
8.	Oxidano	BWF- 37	0333-8200611	Unsafe	Safe
9.	New AS	BWF- 62	Address: Usman Colony, Moh, Aliabad, St No.4, Sialkot Bypass Gujranwala.	Safe	Unsafe
10.	Wateria	BWF- 68	Bottled & Sourced at M/s Wateria: Main Sagian bypass Near Sagian Restaurant, Lahore.	Safe	Unsafe
11.	Nation	BWF- 74	Rameez Enterprises: 9 km G.T. Road, Rachna Town, Ferozwala, Lahore	Unsafe	Safe
12.	Noble	BWF-89	Head Office: Tower Market, Hakeem Habib Road, Hyderabad.	Unsafe	Safe
13.	Aab-e-Hayat	BWF-92	Source Bottle by: MK Foods Pakistan.	Unsafe	Safe
14.	Aab-e-Sehat	BWF-117	Asghar & Sons 0315-2164060 0313-3798495	Unsafe	Safe
15.	Defence	BWF-130	3/12 Block-3, S.F.C Industrial Area Karachi. <a href="mailto:jphi_SYS@hotmail.com">jphi_SYS@hotmail.com</a>	Unsafe	Safe
16.	DOURO	BWF-135	A Product of DOURO Enterprises, Block-16, F.B Area Karachi.	Unsafe	Safe



## MARKET CONSISTENCY IN TWO NEIGHBORING QUARTERS

Sr. No	Consistent Brands	New Brands	Unavailable Brands
1.	Aab'e Dubai	Aab-e-Haram	Aab-e-Dubai
2.	Aab-e-Hayat	Aab-e-Lumhs	Aab-e-Muskan
3.	Alfalah	Aab-e-Sehat	Aab-e-Ros
4.	Al-Haram	Alkaline	Abaan
5.	Al-MENA	Al-Karam	AB-e-Khyber
6.	Aqua Amanzi	Alpine Pure	AD Aqua
7.	Aqua Best	Al-Shalal	AFRA
8.	Aqua Dore	Al-Zaid	Al-Baraka
9.	Aqua Drink	AM2PM	Al-SHIFA
10.	Aqua Fina	Aqua Show	AMFAHH
11.	Aqua Green	Aqua Smile	Aqua Blue
12.	Aqua Health	Aqua Soft	Aqua Chiltan
13.	Aqua King	Asha	Aqua Hygienic
14.	Aqua One	Britx Natural Water	Aqua Natural
15.	Aqua Pure Smart	Clear	Aqua Nova
16.	Aqua Sharav	Crystal Maya	Aqua Royals
17.	Aqua Splash	DAMAAN	Aqua Safe
18.	Aqua Stream	Defence	Aqua Shifa
19.	Aquatic Fresh	Dhoom	Aqua Star
20.	ArwaFina	Diyan	Aquamin
21.	Bake Master	DYLAN	Aquantis
22.	Blue Plus	DYLAN Natural	ARSH Drops
23.	Calci Dew	EDGE	Blue Spring
24.	CHENAB	Elayn Plus	BREATHE
25.	C-Life	Former	CHAMP
26.	Culligan	H2O Unique Water	City Spring
27.	Dasani	Honey	Crystal Blue
28.	Dazzling Water	Icelay	Doctor Water
29.	Deosai	IMMA	Drink It
30.	Doce Water	IRHAA Drinking Water	ECO
31.	Douro	Klinz	Elim
32.	Drinklay	Knals	EVO Aqua
33.	Elovina Water	Life Care	Fit Water
34.	Erie Water	Marine Blue	Fresh Tagwa
35.	FAIHA	masafi	Golden Drop
36.	Fresh Life	MINAH	gullfoss
37.	Fresh One	Nafees	Hayat
38.	Freshin	National	Hibba
39.	Freshley	Natural	Himalaya Spring
40.	Geo Life	New Mehran	HISPAR
41.	Glacial Water	New Taste	Hydra
42.	Gourmet	NEXUS	Hydro Plus
43.	Hidrade	Noble	Ice WELL
44.	Hi-Fresh	OASIS Plus	Lasani
45.	Himalaya	OYSTER	Jia
46.	Himalaya Cool	Pak Nest	Marina Pure
47.	Isberg	Pani by PFB	MARVI
48.	INDUS	Pure	MEHRAN
49.	Jami Water	Pure Next	MEZAN
50.	JEL	Ripples	Moya Mineral
51.	K&S	RIVA	MUM Natural
52.	K&S Aqua Sea	Rocke Water	Natural Pure Life



Sr. No	Consistent Brands	New Brands	Unavailable Brands
53.	Karakorum Flow	SEAROSE	Natural Spring
54.	Life	Seven Stream	Nebraska
55.	MAA JEE	Shukran	Nectar
56.	Maple Plus	Sip Up	New Fresh
57.	Marwa Water	Springta	NU Water
58.	More Plus	Trust Drinking Water	Orish
59.	Murree Sparkletts	TWS	Pearl
60.	My Smart Water	UF Pure Edge	Piyaas Plus
61.	Nation	Urban Sip	Pure Life
62.	Natural Aqwah	Vey	Puro Lite
63.	Natural Water	Victoria	Raffino
64.	NEBRASKA	Vital	Rahat Water
65.	Needs Pure Life	VIVAL	Sabil
66.	NEO	Wah Water	Safa Drinking Water
67.	NESS Pak	Water Valley	Safa Plus
68.	Nestle	Wateria	Salsabeel
69.	Nestol	Pure	Spring Fresh Life
70.	New AS		Star
71.	New Buxton		Sunlay
72.	NFS		THANDANI
73.	OPAL+		Zindagi Plus
74.	Ora Pure		Zimal
75.	OSLO		
76.	Oxford Pure Water		
77.	Oxidano		
78.	Oxy		
79.	Pacific Pure		
80.	Pak Aqua		
81.	Pine'o		
82.	Premium Spring		
83.	Pure Flo		
84.	Pure Nature		
85.	Purific		
86.	Rare Dew Drop		
87.	Refine		
88.	Ripple water		
89.	Safi		
90.	Secure Life		
91.	SOLONEY		
92.	Seven Spring		
93.	Spreva		
94.	Springley		
95.	Stream		
96.	Sufi		
97.	SUJO		
98.	Sunlay Karachi		
99.	TAIBA		
100.	Top Up		
101.	Venora		
102.	Vividle		
103.	Water Empire		
104.	Water Next		
105.	Water Plus		



## DISEASE POTENTIAL FROM CONTAMINATED BOTTLED WATER

Sr. No	Contaminant	Diseases Impacts
1.	<b>Bacteriological Contamination</b>	Cholera, Diarrhea, Dysentery, Hepatitis, Typhoid
2.	<b>Sodium</b>	Hypertension
3.	<b>Potassium</b>	Hyper kalmia
4.	<b>Arsenic</b>	Skin Cancer, Keratosis

## CONCLUSIONS

Sr. No	Item	Conclusion	
		No.	% age
1.	<b>Total No. of Brands Collected</b>	181	-
2.	<b>Overall Safe Brands</b>	165	91
3.	<b>No. of Overall Unsafe Brands</b>	16	09
4.	<b>No. of Chemically Safe Brands</b>	168	93
5.	<b>No. of Chemically Unsafe Brands</b>	13	07
6.	<b>No. of Microbiologically Safe Brands</b>	177	98
7.	<b>No. of Microbiologically Unsafe Brands</b>	04	02
8.	<b>No. of Consistent Brands in Market</b>	105	58
9.	<b>No. of Brands Disappeared/Unavailable</b>	74	41
10.	<b>No. of New Brands</b>	69	38

Detailed water quality status of each bottled water brand is available at **Annexure-1**



PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Annexure-1

Chemical and Microbiological Quality of Bottled/Mineral Water Brands

Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
PSQCA Bottled Water Standards	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
Detection Limits	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
Units	-	NTU		µS/cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	MPN /100ml	MPN /100ml
Safi	BWF-01	BDL	6.75	198	109	12	7	60	60	16	17	0.23	BDL	1.5	0.5	13	BDL	Negative	Negative
Fresh One	BWF-02	BDL	7.05	403	222	40	19	180	70	90	9	0.20	BDL	0.7	0.7	BDL	BDL	Negative	Negative
Taiba	BWF-03	BDL	7.06	626	344	60	32	280	210	28	16	0.12	BDL	2.5	5.3	36	BDL	Negative	Negative
Pak Nest	BWF-04	BDL	7.25	658	362	40	36	250	160	72	41	0.26	BDL	0.8	BDL	50	BDL	Negative	Negative
IMMA	BWF-05	BDL	7.15	357	196	32	10	120	80	40	24	0.24	BDL	0.9	BDL	34	BDL	Negative	Negative
Knals	BWF-06	BDL	6.68	466	256	40	24	200	150	16	15	0.71	BDL	0.8	0.9	63	BDL	Negative	Negative
DAMAAN	BWF-07	BDL	7.10	583	321	60	24	250	180	62	19	0.24	BDL	0.7	BDL	31	BDL	Negative	Negative
Springta	BWF-08	BDL	7.58	490	270	40	29	220	100	96	12	0.36	BDL	1.0	BDL	17	BDL	Negative	Negative
Hi-Fresh	BWF-09	BDL	6.60	291	160	36	2	100	60	30	19	0.22	BDL	0.7	0.3	33	BDL	Negative	Negative
Natural Water	BWF-10	BDL	6.93	386	212	40	19	180	160	12	7	0.45	BDL	2.4	0.1	21	BDL	Negative	Negative
Ness Pak	BWF-11	BDL	6.50	357	196	40	7	130	90	48	24	0.30	BDL	4.4	1.4	14	BDL	Negative	Negative
Secure Life	BWF-12	BDL	6.85	461	254	40	16	165	180	16	29	0.22	BDL	3.5	0.3	25	BDL	Negative	Negative
Oxford Pure Water	BWF-13	BDL	7.15	498	274	40	5	120	100	76	60	0.30	BDL	1.4	0.6	33	BDL	Negative	Negative
ArwaFina	BWF-14	BDL	6.70	445	245	40	12	150	70	90	33	0.30	BDL	1.2	BDL	20	BDL	Negative	Negative
Aqua Show	BWF-15	BDL	7.10	475	261	10	28	140	120	60	47	0.23	BDL	0.8	BDL	28	0.2	Negative	Negative
Vital	BWF-16	BDL	7.15	469	258	40	17	170	90	72	30	0.00	BDL	1.2	BDL	28	0.2	Negative	Negative
Himalaya Cool	BWF-17	BDL	7.05	470	259	32	17	150	140	36	39	0.22	BDL	3.0	BDL	34	0.2	Negative	Negative
MINAH	BWF-18	BDL	6.70	376	207	40	15	160	130	16	13	0.00	BDL	3.4	BDL	26	0.2	06	Negative
Sip Up	BWF-19	BDL	6.85	565	311	40	5	120	130	60	78	0.10	BDL	1.4	3.6	41	0.5	04	Negative
New Taste	BWF-20	BDL	7.25	495	272	40	12	150	90	76	44	0.26	BDL	1.3	0.3	33	0.3	Negative	Negative
Freshley	BWF-21	BDL	7.02	390	215	40	15	160	70	72	15	0.22	BDL	0.5	0.1	17	0.2	Negative	Negative
Murree Sparklets	BWF-22	BDL	7.15	451	248	40	24	200	180	20	19	0.36	BDL	1.1	2.4	14	0.5	Negative	Negative
Freshin	BWF-23	BDL	6.82	446	245	40	24	200	90	82	16	0.22	BDL	0.3	BDL	15	0.2	Negative	Negative
Clear	BWF-24	BDL	7.20	575	316	60	24	250	110	90	16	0.21	BDL	0.2	BDL	40	0.2	Negative	Negative

PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
PSQCA Bottled Water Standards	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
Detection Limits	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
SEAROSE	BWF-25	BDL	7.20	571	314	42	28	220	100	40	28	0.04	BDL	1.8	BDL	105	0.3	Negative	Negative
Vey	BWF-26	BDL	7.06	363	200	40	12	150	60	64	20	0.14	BDL	1.4	BDL	23	0.4	Negative	Negative
Ripples	BWF-27	BDL	6.65	428	235	40	17	170	80	72	20	0.34	BDL	0.4	BDL	25	BDL	Negative	Negative
Al-Zaid	BWF-28	BDL	7.55	538	296	40	19	180	60	82	33	0.24	BDL	2.1	2.5	81	1.0	Negative	Negative
New Buxton	BWF-29	BDL	7.25	720	396	60	15	210	110	82	63	0.13	BDL	1.7	1.4	116	1.3	Negative	Negative
Oslo	BWF-30	BDL	7.33	527	290	40	15	160	90	80	45	0.34	BDL	2.2	BDL	42	BDL	Negative	Negative
Shukran	BWF-31	BDL	6.70	416	229	40	17	170	60	82	16	0.32	BDL	0.7	BDL	31	0.3	Negative	Negative
Aab-e-Lumhs	BWF-32	BDL	6.68	396	218	40	12	150	60	96	21	0.22	BDL	3.7	BDL	BDL	0.4	Negative	Negative
More Plus	BWF-33	BDL	6.65	672	370	42	23	200	190	48	64	0.10	BDL	11.0	BDL	73	4.3	Negative	Negative
Iceland	BWF-34	BDL	7.05	778	428	40	32	230	160	120	68	0.23	BDL	1.7	BDL	54	2.3	Negative	Negative
AquaFina	BWF-35	BDL	6.50	284	156	28	2	80	30	36	20	0.28	BDL	1.5	BDL	53	0.5	Negative	Negative
Pure	BWF-36	BDL	6.52	764	420	48	17	190	110	75	78	0.70	BDL	2.0	2.1	135	BDL	Negative	Negative
Oxidano	BWF-37	BDL	6.80	1185	652	40	12	150	50	96	160	0.21	BDL	1.6	BDL	32	3	Negative	Negative
Dasani	BWF-38	BDL	6.52	312	172	40	2	110	60	14	18	0.18	BDL	1.0	BDL	68	2.5	Negative	Negative
Dhoom	BWF-39	BDL	6.65	657	361	40	27	210	100	88	48	0.07	BDL	1.5	BDL	81	2.5	Negative	Negative
Nestle	BWF-40	BDL	6.55	545	300	44	32	240	120	96	16	0.25	BDL	0.4	BDL	26	2	Negative	Negative
Refine	BWF-41	BDL	6.50	472	260	36	10	130	50	82	44	0.19	BDL	1.4	1.1	71	0.3	Negative	Negative
Alkaline	BWF-42	BDL	6.90	476	262	44	15	170	60	55	23	0.35	BDL	1.2	2.0	71	0.2	Negative	Negative
MAA JEE	BWF-43	BDL	7.10	194	107	28	0	70	30	36	12	0.27	BDL	1.4	1.6	15	0.2	Negative	Negative
Nebraska	BWF-44	BDL	7.10	507	279	48	27	230	100	88	11	0.25	BDL	0.2	0.7	26	0.3	Negative	Negative
Natural Aqwah	BWF-45	BDL	6.55	394	217	40	17	170	120	20	12	0.47	BDL	0.9	4.4	21	BDL	Negative	Negative
Wah Water	BWF-46	BDL	6.60	409	225	40	19	180	40	82	12	0.26	BDL	1.0	4.5	24	BDL	Negative	Negative
Stream	BWF-47	BDL	7.20	541	298	60	24	250	100	96	15	0.03	BDL	1.3	6.4	32	BDL	Negative	Negative
Aqua Drink	BWF-48	BDL	7.02	461	254	40	24	200	60	82	12	0.06	BDL	1.1	5.7	26	BDL	Negative	Negative
Aqua Dore	BWF-49	BDL	7.22	383	211	32	5	100	50	72	43	0.06	BDL	0.2	0.5	41	BDL	Negative	Negative
Oxy Natural	BWF-50	BDL	6.88	442	243	40	17	170	60	110	20	0.05	BDL	0.0	0.4	BDL	BDL	Negative	Negative
Top Up	BWF-51	BDL	7.28	468	257	40	24	200	140	30	13	0.22	BDL	1.1	4.9	24	BDL	Negative	Negative
Aquatic Fresh	BWF-52	BDL	6.71	570	314	60	27	260	190	30	17	0.02	BDL	1.4	6.0	30	0.2	Negative	Negative
Aqua Pure Smart	BWF-53	BDL	6.70	509	280	40	29	220	90	96	11	0.40	BDL	0.0	0.4	27	BDL	Negative	Negative
Aqua Splash	BWF-54	BDL	6.60	435	239	40	7	130	100	72	13	0.24	BDL	0.6	4.1	15	0.2	Negative	Negative
Himalaya	BWF-55	BDL	6.57	512	282	40	15	160	80	96	20	0.13	BDL	0.3	BDL	32	0.3	Negative	Negative

PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
PSQCA Bottled Water Standards	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
Detection Limits	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
Vividle	BWF-56	BDL	6.60	336	185	40	7	130	48	70	18	0.23	BDL	0.3	BDL	21	0.2	Negative	Negative
Seven Spring	BWF-57	BDL	6.60	289	159	40	7	130	80	16	6	0.22	BDL	3.6	0.2	39	0.3	Negative	Negative
SUJO	BWF-58	BDL	6.66	392	216	40	12	150	70	72	18	0.12	BDL	0.3	0.1	23	0.2	Negative	Negative
Jami Water	BWF-59	BDL	6.91	456	251	40	17	170	110	72	24	0.14	BDL	0.3	BDL	16	0.2	Negative	Negative
Aqua Smile	BWF-60	BDL	6.65	433	238	44	19	190	90	72	13	0.18	BDL	1.4	BDL	33	0.3	Negative	Negative
Al-Shalal	BWF-61	BDL	6.69	346	190	40	10	140	150	14	17	0.08	BDL	3.4	BDL	5	0.2	Negative	Negative
New AS	BWF-62	BDL	7.28	215	118	12	15	90	50	36	10	0.19	BDL	0.7	BDL	10	0.2	05	Negative
My Smart Water	BWF-63	BDL	7.04	350	193	40	12	150	120	24	14	0.22	BDL	3.0	BDL	19	0.2	Negative	Negative
Life Care	BWF-64	BDL	6.78	405	223	40	17	170	90	72	15	0.19	BDL	2.0	BDL	15	0.2	Negative	Negative
Al-Haram	BWF-65	BDL	6.87	563	310	40	24	200	220	24	45	0.70	BDL	2.6	1.0	33	0.2	Negative	Negative
Al-Karam	BWF-66	BDL	6.58	436	240	40	22	190	80	72	16	0.50	BDL	0.4	0.4	28	0.2	Negative	Negative
DYLAN	BWF-67	BDL	7.34	366	201	40	12	150	60	82	16	0.00	BDL	0.5	BDL	5	0.3	Negative	Negative
Wateria	BWF-68	BDL	7.24	503	277	44	22	200	70	82	23	0.23	BDL	0.4	2.4	40	BDL	08	Negative
NFS	BWF-69	BDL	6.55	443	244	40	7	130	100	55	48	0.23	BDL	3.4	1.1	29	BDL	Negative	Negative
Pak Aqua	BWF-70	BDL	6.56	538	296	40	24	200	80	106	36	0.00	BDL	2.4	0.5	33	BDL	Negative	Negative
DYLAN Natural	BWF-71	BDL	6.54	380	209	42	11	150	60	82	18	0.28	BDL	0.5	0.5	6	BDL	Negative	Negative
Water Valley	BWF-72	BDL	7.43	493	271	40	12	150	80	96	43	0.00	BDL	3.3	BDL	24	BDL	Negative	Negative
Pure Nature	BWF-73	BDL	6.91	381	210	42	4	120	130	24	35	0.00	BDL	0.5	BDL	24	0.2	Negative	Negative
Nation	BWF-74	BDL	7.48	530	292	40	5	120	140	36	59	0.24	BDL	1.2	2.3	48	18	Negative	Negative
CHENAB	BWF-75	BDL	7.04	494	272	40	24	200	80	85	27	2.20	BDL	0.8	2.2	34	0.5	Negative	Negative
Natural	BWF-76	BDL	7.83	284	156	40	-2	90	70	45	29	0.11	BDL	0.6	2.2	5	0.4	Negative	Negative
Rare Dew Drop	BWF-77	BDL	7.79	446	245	40	27	210	80	85	14	0.00	BDL	0.6	BDL	31	0.2	Negative	Negative
Life	BWF-78	BDL	7.37	447	246	40	19	180	70	96	25	0.00	BDL	0.5	BDL	25	0.2	Negative	Negative
Water Next	BWF-79	BDL	7.06	382	210	40	10	140	70	60	26	0.04	BDL	0.3	BDL	41	0.6	Negative	Negative
Gourmet	BWF-80	BDL	7.32	474	261	44	19	190	60	108	26	0.00	BDL	0.5	1.0	20	0.4	Negative	Negative
Yes	BWF-81	BDL	7.12	464	255	40	10	140	120	65	48	0.10	BDL	0.6	BDL	18	BDL	Negative	Negative
Elayn Plus	BWF-82	BDL	7.01	690	380	40	36	250	180	82	43	0.12	BDL	2.2	BDL	43	BDL	Negative	Negative
National	BWF-83	BDL	6.96	425	234	40	15	160	80	65	24	0.14	BDL	0.5	BDL	37	0.2	Negative	Negative
Victoria	BWF-84	BDL	7.70	528	290	40	32	230	160	76	26	0.00	BDL	0.4	BDL	26	BDL	Negative	Negative
Pine'o	BWF-85	BDL	7.10	476	262	44	22	200	100	82	25	0.03	BDL	1.1	BDL	28	0.3	Negative	Negative

PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
PSQCA Bottled Water Standards	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
Detection Limits	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
Aab'e Dubai	BWF-86	BDL	7.15	272	150	32	5	100	50	48	18	0.00	BDL	0.5	BDL	24	0.4	Negative	Negative
JEL	BWF-87	BDL	6.89	472	260	40	7	130	60	104	48	0.00	BDL	0.6	0.4	20	0.6	Negative	Negative
New Mehran	BWF-88	BDL	7.45	328	180	40	5	120	60	48	25	0.00	BDL	0.6	BDL	34	0.2	Negative	Negative
Noble	BWF-89	BDL	6.55	1060	583	96	27	350	170	108	58	0.00	BDL	11.0	5.8	132	0.5	Negative	Negative
C-Life	BWF-90	BDL	7.02	386	212	40	17	170	50	82	15	0.03	BDL	0.5	BDL	31	0.6	Negative	Negative
Pure Next	BWF-91	BDL	6.99	467	257	40	19	180	90	65	30	0.09	BDL	0.3	0.2	53	0.5	Negative	Negative
Aab-e-Hayat	BWF-92	BDL	7.62	815	448	60	24	250	210	75	76	0.00	BDL	1.6	3.6	61	0.4	Negative	Negative
Aqua Best	BWF-93	BDL	7.39	446	245	48	22	210	80	96	8	0.00	BDL	0.8	0.5	6	0.3	Negative	Negative
NEXUS	BWF-94	BDL	7.37	670	369	60	24	250	180	52	37	0.00	BDL	1.8	2.4	52	0.5	Negative	Negative
Aqua Soft	BWF-95	BDL	7.18	705	388	76	17	260	210	36	48	0.00	BDL	1.8	2.5	76	2.0	Negative	Negative
Indus	BWF-96	BDL	7.16	575	316	60	24	250	190	28	20	0.30	BDL	1.3	8.0	26	2.0	Negative	Negative
Alpine Pure	BWF-97	BDL	7.33	528	290	60	24	250	60	88	8	0.40	BDL	0.4	BDL	66	0.9	Negative	Negative
Murree Sparkletts	BWF-98	BDL	7.31	433	238	40	19	180	170	16	18	0.09	BDL	1.3	2.4	12	0.8	Negative	Negative
Pani by PFB	BWF-99	BDL	6.80	324	178	40	12	150	120	28	14	0.50	BDL	0.6	BDL	11	BDL	Negative	Negative
Rocke Water	BWF-100	BDL	7.35	429	236	42	13	160	80	48	26	0.04	BDL	0.7	BDL	60	0.9	Negative	Negative
Life	BWF-101	BDL	7.65	304	167	36	12	140	50	55	9	0.05	BDL	0.5	BDL	29	BDL	Negative	Negative
Honey	BWF-102	BDL	6.85	404	222	40	19	180	80	70	12	0.08	BDL	0.5	BDL	26	0.5	Negative	Negative
Aqua Health	BWF-103	BDL	7.55	472	260	44	12	160	50	80	35	0.20	BDL	1.9	BDL	70	1.0	Negative	Negative
FAIHA	BWF-104	BDL	6.64	424	233	40	15	160	70	65	21	0.00	BDL	0.6	BDL	39	0.8	Negative	Negative
Purific	BWF-105	BDL	6.75	374	206	40	22	190	70	60	5	0.00	BDL	0.6	BDL	38	0.7	Negative	Negative
Alfalah	BWF-106	BDL	6.83	431	237	40	17	170	50	64	15	0.08	BDL	0.8	BDL	72	BDL	Negative	Negative
Bake Master	BWF-107	BDL	6.90	384	211	36	19	170	80	52	11	0.07	BDL	1.1	BDL	39	BDL	Negative	Negative
Urban Sip	BWF-108	BDL	6.95	184	101	24	2	70	40	24	9	0.05	BDL	0.6	BDL	20	BDL	Negative	Negative
Dazzling Water	BWF-109	BDL	7.08	473	260	40	15	160	110	72	30	0.12	BDL	0.6	1.8	20	BDL	Negative	Negative
Needs Pure Life	BWF-110	BDL	7.40	381	210	40	7	130	70	65	30	0.05	BDL	1.5	BDL	28	BDL	Negative	Negative
Britx Natural Water	BWF-111	BDL	7.48	349	192	40	12	150	100	36	12	0.08	BDL	0.5	BDL	27	BDL	Negative	Negative
masafi	BWF-112	BDL	6.94	511	281	68	10	210	90	112	19	0.21	BDL	0.4	BDL	11	BDL	Negative	Negative
Isberg	BWF-113	BDL	7.05	464	255	44	12	160	130	65	32	2.00	BDL	1.5	BDL	5	BDL	Negative	Negative
K&S Aqua Sea	BWF-114	BDL	7.05	345	190	40	7	130	70	62	17	0.10	BDL	0.4	BDL	13	BDL	Negative	Negative
OASIS	BWF-115	BDL	7.63	704	387	88	19	300	310	12	31	0.07	BDL	3.9	BDL	25	BDL	Negative	Negative

PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
PSQCA Bottled Water Standards	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
Detection Limits	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
Hidrade	BWF-116	BDL	6.94	261	144	20	5	70	40	55	26	0.07	BDL	4.0	3.0	5	BDL	Negative	Negative
Aab-e-Schat	BWF-117	BDL	6.91	570	314	12	15	90	90	112	82	0.08	BDL	0.9	2.1	16	BDL	Negative	Negative
OYSTER	BWF-118	BDL	7.00	459	252	20	24	150	110	62	38	0.03	BDL	1.0	1.0	40	BDL	Negative	Negative
Crystal Maya	BWF-119	BDL	7.10	542	298	28	24	170	90	96	48	0.01	BDL	2.4	0.1	40	BDL	Negative	Negative
Water Plus	BWF-120	BDL	7.20	325	179	16	12	90	50	72	33	0.06	BDL	0.5	0.1	11	BDL	Negative	Negative
GEO	BWF-121	BDL	7.38	381	210	36	7	120	80	72	32	0.07	BDL	0.8	BDL	8	BDL	Negative	Negative
Aqua King	BWF-122	BDL	7.62	269	148	28	7	100	30	36	16	0.08	BDL	1.3	BDL	54	BDL	Negative	Negative
Blue Plus	BWF-123	BDL	6.56	373	205	32	5	100	70	65	38	0.14	BDL	2.4	0.1	22	BDL	Negative	Negative
Nafees	BWF-124	BDL	7.17	365	201	40	2	110	70	72	36	0.10	BDL	2.4	0.8	11	BDL	Negative	Negative
VIVAL	BWF-125	BDL	7.33	430	237	40	12	150	80	72	29	0.13	BDL	1.3	0.1	27	BDL	Negative	Negative
Sunlay	BWF-126	BDL	6.75	271	149	32	2	90	30	36	17	0.07	BDL	1.3	BDL	56	BDL	Negative	Negative
Asha	BWF-127	BDL	6.55	446	245	40	22	190	80	72	15	0.12	BDL	1.5	0.1	36	BDL	Negative	Negative
AM2PM	BWF-128	BDL	6.70	550	303	40	12	150	140	72	50	0.13	BDL	3.2	0.4	28	BDL	Negative	Negative
UF Pure Edge	BWF-129	BDL	6.79	308	169	8	12	70	60	70	42	0.14	BDL	1.0	BDL	8	BDL	Negative	Negative
Defence	BWF-130	BDL	7.01	785	432	36	17	160	160	136	98	0.18	BDL	6.0	BDL	20	BDL	Negative	Negative
RIVA	BWF-131	BDL	6.90	383	211	40	19	180	80	72	7	0.08	BDL	0.4	BDL	20	BDL	Negative	Negative
Aqua SHARAV	BWF-132	BDL	6.58	387	213	40	13	155	90	72	26	0.04	BDL	1.0	BDL	11	0.87	Negative	Negative
Former	BWF-133	BDL	6.52	265	146	36	5	110	50	60	9	0.10	BDL	0.4	0.1	BDL	0.87	Negative	Negative
Aab-e-Haram	BWF-134	BDL	6.59	425	234	40	2	110	90	85	48	0.20	BDL	3.6	0.2	5	0.95	Negative	Negative
DOURO	BWF-135	BDL	6.78	940	517	48	32	250	310	82	96	0.60	BDL	3.7	0.2	30	BDL	Negative	Negative
NEO	BWF-136	BDL	6.55	450	248	32	10	120	80	96	48	0.10	BDL	0.6	BDL	15	BDL	Negative	Negative
Culligan	BWF-137	BDL	6.78	339	186	40	12	150	60	82	9	0.70	BDL	7.7	BDL	5	BDL	Negative	Negative
Aqua One	BWF-138	BDL	7.20	242	147	20	7	80	30	43	19	0.29	BDL	2.0	BDL	38	0.85	Negative	Negative
Jami Water	BWF-139	BDL	6.60	386	226	36	12	140	50	72	23	0.32	BDL	2.0	BDL	51	0.95	Negative	Negative
Klinz	BWF-140	0.2	6.60	438	244	48	10	160	50	91	25	0.29	BDL	2.0	0.170	38	0.81	Negative	Negative
Erie Water	BWF-141	BDL	6.59	339	192	44	5	130	30	81	19	0.19	BDL	2.0	BDL	23	0.8	Negative	Negative
Drinklay	BWF-142	BDL	6.80	301	181	28	15	130	20	62	10	0.39	BDL	2.0	BDL	52	0.91	Negative	Negative
Aqua Fina	BWF-143	BDL	6.60	204	123	0	15	60	10	24	18	0.5	BDL	2.0	BDL	60	0.88	Negative	Negative
Nestle Pure life	BWF-144	BDL	6.80	301	169	48	5	140	20	86	10	0.27	BDL	BDL	BDL	8	0.91	Negative	Negative
Dasani	BWF-145	BDL	6.90	244	166	4	24	110	30	10	12	0.37	BDL	BDL	BDL	96	1.21	Negative	Negative
Aqua Amanzi	BWF-146	0.2	6.80	296	171	16	15	100	50	29	22	0.25	BDL	2.0	0.140	57	1.09	Negative	Negative

PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
PSQCA Bottled Water Standards	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
Detection Limits	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
Trust Drinking Water	BWF-147	BDL	6.70	282	161	16	10	80	60	38	28	0.38	BDL	2.0	0.590	31	0.82	Negative	Negative
Doce Water	BWF-148	BDL	6.90	321	180	32	7	110	30	67	19	0.45	BDL	BDL	BDL	37	0.87	Negative	Negative
Glacial Water	BWF-149	BDL	6.60	259	149	36	5	110	20	72	8	0.28	BDL	BDL	0.510	14	0.99	Negative	Negative
IRHAA Drinking Water	BWF-150	BDL	7.70	305	169	28	12	120	40	58	14	0.4	BDL	BDL	BDL	32	4.01	Negative	Negative
Pure Nature	BWF-151	BDL	6.80	324	182	36	5	110	50	67	21	0.3	BDL	BDL	BDL	23	1.61	Negative	Negative
Suff	BWF-152	BDL	7.20	357	207	44	7	140	50	81	16	0.47	BDL	BDL	BDL	28	2.75	Negative	Negative
Diyar	BWF-153	BDL	7.50	765	467	76	22	280	80	158	49	0.29	BDL	BDL	0.100	114	1.22	Negative	Negative
Pure Flo	BWF-154	BDL	6.80	315	173	28	7	100	60	62	24	0.31	BDL	BDL	BDL	16	0.96	Negative	Negative
Spreva	BWF-155	BDL	6.70	383	213	44	7	140	30	91	19	0.36	BDL	BDL	0.04	34	1.12	Negative	Negative
Karakorum Flow	BWF-156	BDL	6.80	280	162	16	12	90	50	24	22	0.54	BDL	BDL	BDL	58	1.35	Negative	Negative
Marine Blue	BWF-157	BDL	7.70	354	201	32	7	110	70	53	27	0.3	BDL	BDL	BDL	35	1.91	Negative	Negative
Water Empire	BWF-158	BDL	7.44	330	182	36	7	120	120	26	20	0.26	BDL	0.6	BDL	13	BDL	Negative	Negative
Pacific Pure	BWF-159	BDL	6.53	366	201	40	10	140	100	52	11	0.22	BDL	0.5	0.8	12	BDL	Negative	Negative
Al-MENA	BWF-160	BDL	7.40	357	196	40	12	150	90	55	12	0.36	BDL	0.6	0.9	12	BDL	Negative	Negative
Deosai	BWF-161	BDL	6.65	356	196	40	7	130	50	65	17	0.22	BDL	0.2	1.6	23	BDL	Negative	Negative
Aqua Green	BWF-162	BDL	6.60	298	164	32	10	120	60	40	17	0.21	BDL	0.2	BDL	35	BDL	Negative	Negative
Marwa Water	BWF-163	BDL	6.68	357	196	40	10	140	50	72	15	0.04	BDL	0.2	0.9	15	BDL	Negative	Negative
SOLONEY	BWF-164	BDL	6.90	329	181	40	2	110	50	60	26	0.14	BDL	0.2	0.4	24	BDL	Negative	Negative
K&S	BWF-165	BDL	7.00	370	204	40	12	150	50	75	13	0.34	BDL	0.3	0.7	26	BDL	Negative	Negative
OPAL+	BWF-166	BDL	6.90	348	191	32	17	150	120	20	15	0.24	BDL	1.0	1.2	37	BDL	Negative	Negative
Calci Dew	BWF-167	BDL	6.90	422	232	40	19	180	150	30	19	0.13	BDL	0.5	2.0	23	BDL	Negative	Negative
Maple Plus	BWF-168	BDL	6.80	337	185	40	15	160	140	20	13	0.34	BDL	0.7	2.5	8	BDL	Negative	Negative
Seven Stream	BWF-169	BDL	7.00	374	206	40	15	160	140	20	14	0.32	BDL	2.7	2.8	10	BDL	Negative	Negative
Fresh Life	BWF-170	BDL	7.10	404	222	40	12	150	160	18	27	0.22	BDL	2.7	2.3	20	BDL	Negative	Negative
EDGE	BWF-171	BDL	6.80	264	145	36	2	100	90	24	17	0.10	BDL	1.9	1.2	10	BDL	Negative	Negative
Nestol	BWF-172	BDL	7.00	362	199	40	10	140	130	26	17	0.23	BDL	1.9	2.4	13	BDL	Negative	Negative
Springley	BWF-173	BDL	7.02	351	193	40	15	160	80	55	8	0.28	BDL	0.5	2.0	12	BDL	Negative	Negative
Premium Spring	BWF-174	BDL	7.01	322	177	32	0	80	140	12	44	0.70	BDL	0.5	2.4	8	BDL	Negative	Negative

PCRWR QUARTERLY REPORT-BOTTLED WATER QUALITY



Brand Name	Brand Code	Turbidity	pH	EC	TDS	Ca	Mg	Hard	HCO <sub>3</sub>	Cl	Na	F	Fe	K	NO <sub>3</sub>	SO <sub>4</sub>	As	Microbiological Contaminants	
<b>PSQCA Bottled Water Standards</b>	-	0.5	6.5 - 8.5	NGVS	500	100	50	NGVS	NGVS	250	50	0.7	0.3	10	10	250	10	Total Coli forms 0/100ml	E-Coli 0/100ml
<b>Detection Limits</b>	-	0.2	0.02	0.287	-	2	1	5	5	2	1	0.03	0.03	0.2	0.06	0.4	0.1	-	-
<b>Ora Pure</b>	BWF-175	BDL	6.80	371	204	40	5	120	40	80	27	0.21	BDL	0.3	0.8	25	BDL	Negative	Negative
<b>Venora</b>	BWF-176	BDL	6.90	320	176	40	7	130	50	62	8	0.26	BDL	0.7	0.7	26	BDL	Negative	Negative
<b>Aqua Stream</b>	BWF-177	BDL	7.30	262	144	36	5	110	80	30	13	0.22	BDL	1.0	1.2	11	BDL	Negative	Negative
<b>Ripple Water</b>	BWF-178	BDL	6.90	402	221	32	22	170	160	14	15	0.36	BDL	1.0	2.1	16	BDL	Negative	Negative
<b>TWS</b>	BWF-179	BDL	7.05	355	195	40	10	140	120	36	16	0.22	BDL	0.9	2.3	15	BDL	Negative	Negative
<b>H2O Unique Water</b>	BWF-180	BDL	7.02	366	201	40	12	150	150	14	14	0.21	BDL	1.0	2.6	10	BDL	Negative	Negative
<b>Elovina Water</b>	BWF-181	BDL	7.10	377	207	40	15	160	150	14	19	0.04	BDL	0.7	2.8	11	BDL	Negative	Negative