



# **QUARTERLY REPORT BOTTLED WATER QUALITY**

**(January-March, 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)

## 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 the PCRWR. Accordingly the quarterly monitoring report for January-March, 2021 has revealed following facts:

### Quarterly Monitoring of Bottled/Mineral Water (January-March, 2021)

Item	No.	% age
Total No. of brands collected	170	-
Overall safe brands	155	91
Overall unsafe brands	15	09
Chemically safe brands	159	93.5
Chemically unsafe brands	11	6.5
Microbiologically safe brands	164	96
Microbiologically unsafe brands	06	04

<b>Name of Targeted Cities ( 20 )</b>	Islamabad, Rawalpindi, Muzaffarabad, Multan, Sargodha, Sahiwal, Faisalabad, Quetta, Peshawar Tando Jam, Sialkot, D.G.Khan, Bahawalpur, Karachi, Lahore, Gujranwala, Mianwali, Loralai, Gilgit and D.I.Khan
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<b>Unsafe Brands (15 No.)</b>	<b>Brands</b>	<b>Address on the Bottle Label</b>
	KOYO	Yousaf Wala, Noor Shah, Road Sahiwal 0300-6588673
	McWay	A product of McWay:P-68, Satellite Town, Main Satyana Road, Faisalabad.
	CENAB	Street 1 Nishat Abad, Faisalabad
	Pure Nature	PAK Enterprises: 9 km G.T. Road, Rachna Town Ferozwala, Shahdera Lahore
	Aqua Dore	Manufactured by: Roman Brother's 119-B, Industrial Estate Hayatabad Peshawar.
	OXY	YAD Beverages (Pvt) Ltd. Plot NO. 119 Industrial Estate Hayatabad Peshawar
	Alkaline Water	RO Plant.pk Tando Jam
	NENO	MS Neno Foods & Beverages Site Hyderabad.
	Blue Life	A Product by AI Enterprises Karachi
	A.R.M.D.	Shehbaz: 0313-2299889 Karachi
	AI Umer	alumerwatershop@gmail.c om 0307-2526200 0312-2395278 Karachi
	Blue Plus	KISWAH Traders Gadab Town. Karachi
	H <sub>2</sub> O EVO	Bottled by: H <sub>2</sub> O EVO Karachi
	ONE	A Product by JEELANI Groups: Main National Highway Sajawal Road Thatta
Sunlay	Plot No 60 Sec 51, super highway 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>	170	
<b>No. of Cities Targeted (20)</b>	Islamabad, Rawalpindi, Muzaffarabad, Multan, Sargodha, Sahiwal, Faisalabad, Quetta, Peshawar Tando Jam, Sialkot, D.G.Khan, Bahawalpur, Karachi, Lahore, Gujranwala, Mianwali, Loralai, Gilgit, D.I.Khan)	
<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 commercially available brands of mineral/bottled water were collected from local market of twenty 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 January-March, 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>	Transparent and unbiased sampling process is maintained by collecting four types of samples of each bottled water brand with following purposes:	
	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
Calci Dew	BWC-01	Islamabad	25/01/2021	12/2021	1.5 Liter	Collected from manufacturing point	Plot No.3, Khasra No. 659 Sohan, Near Khalid Bin Waleed Masjid Federal Area, Sohan Islamabad
Drink It	BWC-02	Islamabad	25/01/2021	06/2021	1.5 Liter	Collected from manufacturing point	Plot No.27, Street No.3-A, Muhammadi Town, Islamabad
SOLONEY	BWC-03	Islamabad	25/01/2021	04/2021	1.5 Liter	Collected from manufacturing point	Plot No.02, St#13, Ghouri Garden, Islamabad.
MARWA Water	BWC-04	Islamabad	25/01/2021	06/2021	1.5 Liter	Collected from manufacturing point	Plot No.1, Street B-1, Sector B, Marwa Town, Islamabad.
Ripple Water	BWC-05	Rawalpindi	10/02/2021	06/2021	0.5 Liter	Collected from manufacturing point	Sector 3 Plot 769, Street 6, Al Noor Colony Khana Pull, Rawalpindi
Hydro Plus	BWC -06	Islamabad	10/02/2021	07/2021	1.5 Liter	Collected from manufacturing point	Syeda Ayesha Sadiqa Manzil Block H, Soan Garden Islamabad.
Hyder Mineral water	BWC-07	Islamabad	10/02/2021	08/2021	1.5 Liter	Collected from manufacturing point	Office: 6, 7, 14, 15 Main Double Road, Commercial Plaza Block H, Soan Garden, Islamabad.
TWS Water	BWC-08	Islamabad	10/02/2021	10/2021	0.5 Liter	Collected from manufacturing point	Technosaaz Industries: Plot No 544, St No.18, Vip Ghouri Town Islamabad.
Elim	BWC-09	Islamabad	10/02/2021	06/2021	1.5 Liter	Collected from manufacturing point	Plot No.195, St no.2, Sector I-9/3 Islamabad.
Aqua Stream	BWC-10	Islamabad	10/02/2021	06/2021	1.5 Liter	Collected from manufacturing point	Plot#368, St 5, Sector I9/3, Islamabad
Venora	BWC-11	Islamabad	10/02/2021	09/2021	1.5 Liter	Collected from manufacturing point	Plot No. 238, Street No.8, I-9/3, Islamabad.
Al-Mena	BWC-12	Islamabad	10/02/2021	12/2021	1.5 Liter	Collected from manufacturing point	Japan Road, Near Railway Phatak Islamabad.
Aqua Green	BWC-13	Islamabad	10/02/2021	12/2021	0.5 Liter	Collected from manufacturing point	Aqua Green: Plot No.372 Japan Road, Naval Encourage Gate No.2, Islamabad
OPAL+	BWC-14	Islamabad	10/02/2021	06/2021	1.5 Liter	Collected from manufacturing point	Shop No.1 Dost Muhammad Market, Lehtar Road, Islamabad
IMMA	BWC-15	Muzaffarabad	04/02/2021	09/2021	0.6 Liter	Collected from manufacturing point	Ward no.20 Chela Baandi, Near PSO Petrol Pump Muzaffarabad. 0303- 0486257 0345-1554306
Knals	BWC-16	Muzaffarabad	03/02/2021	12/2021	0.6 Liter	Collected from manufacturing point	Knals Drinking Water Gojra Bypass Road, Muzaffarabad.
Soft Water	BWC-17	Muzaffarabad	03/02/2021	12/2021	0.5 Liter	Collected from manufacturing point	Office Address: Soft Drinking Bottled Water Pvt Ltd. Kazmi Market Bypass Road Gojra, Muzaffarabad, Azad Kashmir.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
Fresco Healthy Water	BWC-18	Multan	02/02/2021	12/2021	0.5 Liter	Collected from manufacturing point	Fresco Foods: Jhang Road, 0.3 km Makhdoom Pur Chungi Kabirwala.
FAIHA	BWC-19	Multan	02/02/2021	01/2022	0.6 Liter	Collected from manufacturing point	Bottled by Faiha Enterprises Multan green Road kekar wala Sujan Pur Multan Pakistan
Purific	BWC-20	Multan	02/02/2021	12/2021	0.5 Liter	Collected from manufacturing point	S.S beverages: 1216,Faizi Road, Multan. <a href="http://www.purific.com.pk">www.purific.com.pk</a>
Oxford Pure Water	BWC-21	Sargodha	12/02/2021	-	0.5 Liter	Liaquat General Store, Sargodha.	Gulistan-e-Johar Town, Sargodha Pakistan. 0300-2309465
Ness Pak	BWC-22	Sargodha	12/02/2021	-	0.6 Liter	Al khair General Store GBS Sargodha.	MW& Sons. 0321-6307303 0300-7848013
Hi-Fresh	BWC-23	Sargodha	12/02/2021	-	0.6 Liter	Shahbaz General Store GBS Sargodha.	Product of NBFO Pakistan: MadinaFarms,84-N.B. Sargodha <a href="http://www.hi-freshwater.com">www.hi-freshwater.com</a>
MASHKIZA	BWC-24	Sargodha	12/02/2021	-	0.5 Liter	Madina General Store, GBS Sargodha.	A Quality Product by Safe Pak: Al Sharif Heights Liaquat Market Sargodha <a href="http://www.safepak.co">www.safepak.co</a>
BROOK	BWC-25	Sargodha	12/02/2021	-	0.5 Liter	Waheed Laghari General Store, Sargodha.	85-Jhal Sargodha <a href="mailto:Services@brookpure.pk">Services@brookpure.pk</a>
Safa Marwa Makkah Water	BWC-26	Sahiwal	11/02/2021	-	0.5 Liter	Karbala Road, Sahiwal.	Bottle by: Safa Water <a href="mailto:Chaudharymoon3576@gmail.com">Chaudharymoon3576@gmail.com</a>
Freshin	BWC-27	Sahiwal	11/02/2021	-	0.6 Liter	Mishan Chowk Sahiwal.	F.R. Foods: Plot No. 364, Jeevan City Phase 1, Madhali Road, Sahiwal
KOYO	BWC-28	Sahiwal	11/02/2021	-	0.6 Liter	Jogi Chowk Sahiwal.	Yousaf Wala, Noor Shah, Road Sahiwal 0300-6588673.
ACQUA Blue	BWC-29	Sahiwal	11/02/2021	-	0.6 Liter	Goal Chakar Sahiwal.	-
Mashmoom Aqua	BWC-30	Sahiwal	11/02/2021	-	0.5 Liter	Goal Chakar Sahiwal.	Plot # 154/3 & 154/4, Phase 5, Industrial Estate Hattar, District Haripur. K.P.K
NFS	BWC-31	Faisalabad	11/02/201	01/2022	0.6 Liter	Hafiz Pan Shop Larri Adda Faisalabad.	Plot#4, 3-km Samundari Road, Faisalabad.
Hensley	BWC-32	Faisalabad	02/02/2021	11/2021	0.5 Liter	Collected from manufacturing point	A.B Foods & Beverages Co. West Canal Road, Faisalabad.
SERAC	BWC-33	Faisalabad	11/02/201	02/2021	0.6 Liter	Hafiz Tuck Shop G.T.S Faisalabad.	Serac Purified Drinking Water Near Small Industries Area Bhimber Azad Kashmir.
THANDANI	BWC-34	Faisalabad	11/02/201	12/2021	0.6 Liter	Abdul Sattar Tuck Shop G.T.S Faisalabad.	Thandani Pure Drinking Water: St#4, Bashirabad Skill Mills Road, Faisalabad.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
McWay	BWC-35	Faisalabad	11/02/2021	10/2021	0.5 Liter	Waseem Pan Shop Larri Adda Faisalabad.	A product of McWay:P-68, Satellite Town, Main Satyana Road,Faisalabad.
ATLANTIS	BWC-36	Faisalabad	02/02/2021	06/2021	0.5 Liter	Collected from manufacturing point	Plot no 57, Street no 17 Dastageer Colony west Canal Road Faisalabad.
CHENAB	BWC-37	Faisalabad	02/02/2021	11/2021	0.6 Liter	Collected from manufacturing point	Street 1 Nishat Abad, Faisalabad
Nation	BWC-38	Faisalabad	11/02/2021	01/2022	0.6 Liter	Faryad Usman Tuck Shop G.T.S Faisalabad.	Rameez Enterprises: 9-km G.T Road Rachna Road Feroz Wala.
Share It	BWC-39	Faisalabad	11/02/2021	02/2022	0.5 Liter	Adrees Pan Shop Larri Adda Faisalabad.	Share It Water Faisalabad.
Pure Nature	BWC-40	Faisalabad	11/02/2021	12/2021	0.6 Liter	Amir Shahzad G.T.S Faisalabad.	PAK Enterprises: 9 km G.T. Road, Rachna Town Ferozwala, Shahdera Lahore
Super Natural	BWC-41	Faisalabad	11/02/2021	12/2021	0.5 Liter	Subhan Tuck Shop G.T.S Faisalabad.	WELL-O(Pvt)Ltd P-958 St 12 M. Abad Satiana Road, Faisalabad info@wello.com
Pak Aqua	BWC-42	Faisalabad	11/02/2021	04/2021	0.6 Liter	Collected from manufacturing point	FSD/B3-26103459 <a href="http://www.pakaqual.blogspot.com">www.pakaqual.blogspot.com</a>
Aqua Blox	BWC-43	Faisalabad	02/02/2021	-	1 Liter	Collected from manufacturing point	Sheikhpura Road, Faisalabad.
OXI	BWC-44	Faisalabad	02/02/2021	12/2021	1.5 Liter	Collected from manufacturing point	Grid Station Road, Faisalabad. License No.CM/L-318 0321-7612231
Nestle	BWC-45	Quetta	09/02/2021	07/2022	1.5 Liter	Good Luck Jinnah Road, Near Saleem Complex Quetta	Bottled by Nestle Pakistan Ltd.308-upper Mall, Lahore. <a href="http://www.nestlepurelife.com/pk">www.nestlepurelife.com/pk</a>
Aqua Hygienic	BWC-46	Quetta	09/02/2021	-	1.5 Liter	Pakistan Medical Store Jinnah Road, Civil Hospital Quetta.	Marketed By Zauhras: Plot No.2, Street#12, Faisal Town Brewery Road Quetta
AquaFina	BWC-47	Quetta	09/02/2021	11/2021	1.5 Liter	Good Luck Jinnah Road, Near Saleem Complex Quetta.	Purified & Filled by Pakistan Beverages Survey No. 212, Deh Konkar District Malir Karachi
Chiltan Aqua	BWC-48	Quetta	09/02/2021	-	1.5 Liter	Good Luck Jinnah Road, Near Saleem Complex Quetta	A Product By: BMG Foods Qambarani Road, Quetta
Iceland	BWC-49	Quetta	09/02/2021	05/2021	1.5 Liter	Arif Super Store Shahbaz Town Samungli Road Quetta.	ICELAND water: 02,first floor Gul Plaza Shabaz Town Phase 1 Quetta
dasani	BWC-50	Quetta	09/02/2021	08/2021	1.5 Liter	Good Luck Jinnah Road, Near Saleem Complex Quetta	The Coca Cola Company by Coca Cola Beverages Pakistan Ltd. (CCBPL 26 FCC, Syed Maratab Ali road, Gulberg IV, Lahore



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
<b>JEL</b>	BWC-51	Quetta	09/02/2021	12/2022	1.5 Liter	Naeem General Store Jinnah Road, Quetta.	Produced by MEGAFINE Industries: Plot No. A-79 Industrial Area Malir, Karachi
<b>NEO</b>	BWC-52	Quetta	09/02/2021	12/2021	1.5 Liter	Naeem General Store Jinnah Road, Quetta.	Address: plot No.96, Malir Industrial Area Malir 15, Karachi. E- mail: neovattan@gmail.com
<b>Marina Pure</b>	BWC-53	Peshawar	10/02/2021	01/2022	0.6 Liter	Collected from manufacturing point	Malik Foods Industries: Ring Road, Pishtakhara Peshawar KPK
<b>TOP UP</b>	BWC-54	Peshawar	09/02/2021	02/2022	0.5 Liter	Collected from manufacturing point	Top Up Industry:Plot#C- 3, Industrial Estate Hayatabad Peshawar
<b>Aqua Pure Smart</b>	BWC-55	Peshawar	10/02/2021	02/2022	0.6 Liter	Collected from manufacturing point	K & S Khawaja & Sons: Plot No.45-A, Industrial Estate Hayatabad Peshawar
<b>NEBRASKA</b>	BWC-56	Peshawar	09/02/2021	05/2022	0.6 Liter	Collected from manufacturing point	Bottled at Dew Point Healthcare Water Purification and Processing Facility: 12- C, Industrial Estate, Hayatabad, Peshawar
<b>Aquamin Plus</b>	BWC-57	Peshawar	09/02/2021	02/2022	0.6 Liter	Collected from manufacturing point	Bottled By Naseer & Sons: Plot No. 143, Affridi Marbal Industrial Estate Hayatabad Peshawar
<b>Aqua Dore</b>	BWC-58	Peshawar	09/02/2021	01/2022	0.5 Liter	Collected from manufacturing point	Manufactured by: Roman Brother's 119-B, Industrial Estate Hayatabad Peshawar.
<b>Aquatic Fresh</b>	BWC-59	Peshawar	09/02/2021	02/2022	0.6 Liter	Collected from manufacturing point	Royal Food Industries: Plot#1-C, Industrial Estate Hayatabad, Peshawar
<b>OXY</b>	BWC-60	Peshawar	09/02/2021	02/2022	0.6 Liter	Collected from manufacturing point	YAD Beverages (Pvt) Ltd. Plot NO. 119 Industrial Estate Hayatabad Peshawar
<b>Natural Aqwah</b>	BWC-61	Peshawar	09/02/2021	02/2021	1.5 Liter	Collected from manufacturing point	RG Enterprises: Plot # 141, 7-Industrial Estate, Hayatabad, Peshawar. Web:www.aqwah.com
<b>Wah Water</b>	BWC-62	Peshawar	09/02/2021	02/2021	1.5 Liter	Collected from manufacturing point	RG Enterprises: Plot # 141, 7-Industrial Estate, Hayatabad, Peshawar. Web:www.aqwah.com
<b>Aqua Splash</b>	BWC-63	Peshawar	09/02/2021	01/2022	1.5 Liter	Collected from manufacturing point	Euro International: 192- A Industrial Estate, Hayatabad, Peshawar
<b>Moya Mineral Water</b>	BWC-64	Peshawar	10/02/2021	01/2022	1.5 Liter	Collected from manufacturing point	Al-Saudia Enterprises: Plot 580/B Main Gulberg Peshawar Cantt
<b>AB-e-Khyber</b>	BWC-65	Peshawar	10/02/2021	02/2022	1.5 Liter	Collected from manufacturing point	Processed and filled at: Plot no 87-88 A Hayatabad small industrial state Peshawar.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
<b>BRETHER</b>	BWC-66	Peshawar	09/02/2021	02/2022	1.5 Liter	Collected from manufacturing point	Gul Brothers: Plot No.120- A, Industrial area Hayatabad, Peshawar
<b>Crystal Springs</b>	BWC-67	Tando Jam	01/02/2021	-	0.5 Liter	Collected from manufacturing point	Plot No. 28, Phase II, Qasimabad Hyderabad. www.crystalspringspk.com
<b>AFRA</b>	BWC-68	Tando Jam	01/02/2021	-	0.6 Liter	Willas e Journal Store Naseem Nagar Road, Hyderabad.	Tower Market Hakeem Habib Road, Hyderabad.
<b>MAA JEE</b>	BWC-69	Tando Jam	01/02/2021	-	0.6 Liter	Rahman Medical Store Civil Hospital Hyderabad.	TM #484804 Jacob Road, Hyderabad. 0311-2118382
<b>Vey</b>	BWC-70	Tando Jam	01/02/2021	-	0.6 Liter	Fateh Medical general Store, Latifabad Hyderabad.	Fluid Technology Int'l (Pvt) Ltd. 424, Bhayani Center Block-N, North Nazimabad Karachi
<b>ENVIRO Plus</b>	BWC-71	Tando Jam	01/02/2021	-	0.5 Liter	Willas e Journal Store Naseem Nagar Road, Hyderabad.	Premium Drinking Water Hyderabad Sindh.
<b>Noble</b>	BWC-72	Tando Jam	01/02/2021	-	0.5 Liter	Rahman Medical Store Civil Hospital Hyderabad.	M/s Pak national Company Lahore.
<b>Alkaline Water</b>	BWC-73	Tando Jam	01/02/2021	-	0.5 Liter	Bismillah Baker & General Store, Tando Jam.	RO Plant.pk
<b>Life Easy</b>	BWC-74	Tando Jam	01/02/2021	-	0.6 Liter	Willas e Journal Store Naseem Nagar Road, Hyderabad.	A Product of Tayyab
<b>Islah</b>	BWC-75	Tando Jam	01/02/2021	-	0.6 Liter	Bismillah Baker & General Store, Tando Jam.	Islah Main Sujawal Chowk TM Khan.
<b>Shukran</b>	BWC-76	Tando Jam	01/02/2021	-	0.5 Liter	Willas e Journal Store Naseem Nagar Road, Hyderabad.	Fareed Plaza Tahirabad Hyderabad.
<b>New Buxton</b>	BWC-77	Tando Jam	01/02/2021	-	0.5 Liter	Abdul Sattar Traders & General order Supplier unit No.7 Latifabad Hyderabad.	Sindh National Industries Hyderabad:
<b>OSLO</b>	BWC-78	Tando Jam	01/02/2021	-	0.6 Liter	Willas e Journal Store Naseem Nagar Road, Hyderabad.	Oslo International, Karachi. 14- Ramzan Chamber Dr Bilmoria Street off: 1.1 Chandigarh Road Karachi.
<b>Kohistan</b>	BWC-79	Tando Jam	01/02/2021	-	0.6 Liter	Willas e Journal Store Naseem Nagar Road, Hyderabad.	Raj Manghuvani & Sushil Leemani Nooriabad Sindh Pakistan.
<b>Aab-e-Purfam</b>	BWC-80	Tando Jam	01/02/2021	-	1.5 Liter	Discount Medical & General Store Latifabad No.7 Hyderabad.	A Product of MNI Traders Trade Mark: 551414
<b>NENO</b>	BWC-81	Tando Jam	01/02/2021	-	1.5 Liter	Discount Medical & General Store Latifabad No.7 Hyderabad.	MS Neno Foods & Beverages Site Hyderabad.
<b>Crystal Blue</b>	BWC-82	Tando Jam	01/02/2021	-	1.5 Liter	Rahman Medical Store Civil Hospital Hyderabad.	RO Plant.pk





Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
Pristine One	BWC-83	Tando Jam	01/02/2021	-	1.5 Liter	Discount Medical & General Store Latifabad No.7 Hyderabad.	Pristine One Water Private (Ltd).Karachi.
Himalaya's Spring	BWC-84	Sialkot	08/02/2021	01/2022	1.5 Liter	Collected from manufacturing point	Himalatas.spring@gmail.com Trade Mark(REGD)
Urban Sip	BWC-85	Sialkot	08/02/2021	01/2022	0.5 Liter	Collected from manufacturing point	A Product of K&K Foods and Beverages: Jammu Road, Dalowali, Sialkot 0300-0911926 0332-4767777 urbanwater@gmail.com
ECO	BWC-86	Sialkot	08/02/2021	09/2021	0.6 Liter	Collected from manufacturing point	J & J Foods&Beverages:
ICE Well	BWC-87	Sialkot	08/02/2021	01/2021	0.6 Liter	Tahir Tea Stall, Larri Adda Sialkot.	Bottled by: Quaint Beverages Industries Near G.T Road Mor Sambrial Sialkot
Bake Master	BWC-88	Sialko	08/02/2021	11/2021	0.5 Liter	Collected from manufacturing point	Processed and Bottled by: Bake Master Food & Beverages Marala Road New Abadi Muradpur Sialkot.
Masafi Pure	BWC-89	Sialkot	08/02/2021	12/2021	0.5 Liter	Ch. Traders Shahab Pura Road, Sialkot.	Masafi Pure enterprises Eminabad Road, Sialkot.
Aqua Natural	BWC-90	Sialkot	08/02/2021	11/2021	0.6 Liter	MashaAllah Pan Shop China Chowk Sialkot.	Aqua natural khan baba petroleum Gujranwala road Daska
Isberg	BWC-91	Sialkot	08/02/2021	-	0.6 Liter	Collected from manufacturing point	Premier Water Refining Company: Wazirabad Road, Noul Morr 2 km Roras Road West, Dhabba Sialkot.
Dazzling Water	BWC-92	Sialkot	08/02/2021	01/2022	0.5 Liter	Collected from manufacturing point	IR water Company Sialkot. Irw2008@yahoo.com
Prime Water	BWC-93	Sialkot	08/02/2021	-	0.5 Liter	Collected from manufacturing point	Prime Water: Prime College Road, Gulistan Colony Daska.
K&S Aqua Sea	BWC-94	Sialkot	08/02/2021	12/2021	0.6 Liter	Collected from manufacturing point	A Product of K&K Foods and Beverages: Jammu Road, Dalowali, Sialkot 0300-0911926 0332-4767777 urbanwater@gmail.com
Vital	BWC-95	D.G.Khan	16/02/2021	12/2021	0.5 Liter	Adnan Medical Store, Multan Road D.G.Khan	Daimond Food & Beverages: 3-km, Jampur Road, Pull sho Industrial Area,D.G.Khan
Himalaya Cool	BWC-96	D.G.Khan	16/02/2021	12/2021	0.5 Liter	Furqan Medical Store, Balouch Plaza Near Dr. Suleman Malik D.G.Khan	Himalaya Enterprises: Faiz Yaseen Colony, 3-km JamPur Road, Pul Shoria, D.G.Khan
Star	BWC-97	D.G.Khan	16/02/2021	02/2021	0.6 Liter	Qaisrani Balouch Medical Store, Multan Road D.G.Khan	Peer Adil Taunsa Road, Dera Ghazi Khan. 0300-4224777 0335-6664499
Oriel	BWC-98	D.G.Khan	16/02/2021	11/2021	0.5 Liter	Bhutta Medical Store Multan Road, D.G.Khan	Oriel Beverages: Near AIHamd Sweets Pul Shoria D.G. Khan



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
Gourmet	BWC-99	Bahawalpur	12/02/2021	01/2022	0.6 Liter	Gourmet Sweets & Bakers Railway Road, Bahawalpur.	Gourmet Foods: Gate # 1, Plot 1-5, Sunder Industrial Estate, Raiwind Sunder Road, Lahore, Pakistan
Ehsaas	BWC-100	Bahawalpur	12/02/2021	-	0.6 Liter	Al-Khair Pharmacy Off BVH Bahawalpur.	Manufactured by Ehsaas Civil Hospital Road, Near Pura Bahawalpur.
Aqua Platinum Crystal Water	BWC-101	Bahawalpur	12/02/2021	-	0.5 Liter	New Awan Medicos M/TC Road, Bahawalpur.	Manufactured by: Aqua Platinum Crystal Water Street No.16 Muslim Town Bahawalpur.
Pine'o	BWC-102	Bahawalpur	12/02/2021	-	0.5 Liter	Life Medical Store Opp.BVH Bahawalpur.	Under Licence: Gysing Pak DDR-1, PSIE Bahawalpur. gysing@live.com
Aab-e-Ros	BWC-103	Bahawalpur	12/02/2021	12/2021	0.5 Liter	Gulberg Road,Cheema Town Bahawalpur.	Factory: Plot No. 17, Near Taha Chowk,Gulshan-e-Fazal Bahawalpur.
Pure Next	BWC-104	Bahawalpur	12/02/2021	12/2021	0.6 Liter	Shan Sweets & Bakers Railway Road, Bahawalpur.	Filled by: Mezan Beverages (Pvt) Ltd 45 km, Multan Road, Lahore
J.Smart Water	BWC-105	Bahawalpur	12/02/2021	01/2021	0.6 Liter	Abdullah General Store Opp.BVH Bahawalpur.	T.M. No:433366
Blue Life	BWC-106	Karachi	11/02/2021	-	0.6 Liter	Lasani General Store Suparco Road Mosmiyat Shop No.5 Karachi	A Product by Al Enterprises
A.R.M.D	BWC-107	Karachi	11/02/2021	-	0.6 Liter	A.R.M.D Pure Drinking Water Shop Taj Masjid Road Agra Taj Colony Lyari Karachi.	Shehbaz: 0313-2299889
H2O Water Right	BWC-108	Karachi	11/02/2021	-	0.5 Liter	Malik Store Block No.4 Gulistan-e-Johar Sun View Apartment Main University Road, Karachi.	Bottled by: J Traders 0345-3135475 0346-2115518
Yes	BWC-109	Karachi	11/02/2021	12/2020	0.6 Liter	Super Kakar Crockery Store Ghabool Chorangi Karachi.	Mega Fina Industrial Area, Plot No.A-79,Malir Karachi
Al-Umer	BWC-110	Karachi	11/02/2021	-	0.6 Liter	Al-Umer Premium Drink Water Noorani masjid Road, Near Agra Taj Colony Lyari Karachi.	alumerwatershop@gmail .c om 0307-2526200 0312-2395278
Drops	BWC-111	Karachi	11/02/2021	-	0.6 Liter	Farrukh Karyana & General Store Near Garden Medical Center Garden Karachi	Approved by PSQCA
Culligan	BWC-112	Karachi	10/02/2021	11/2021	0.5 Liter	New Shani Sweets Bakers & Nimko Malir, Karachi	Bottled By: Culligan Water of Pakistan, Johan (Pvt) Ltd.F-17/A, Hub River Road, S.I.T.E Karachi.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
VIVA JHEEL	BWC-113	Karachi	10/02/2021	12/2022	0.6 Liter	General Store Opp. Anwar Baloch Hotel Malir	0300 2239383 Sales@vivafoo.com.pk
Hill Drop	BWC-114	Karachi	10/02/2021	-	0.6 Liter	Faizan general Store, Opp. Anwar Baloch Hotel Malir	Product by: Faizan Enterprises: Plot No. 20, Sector 1 Landhi Commercial Industrial Area, Karachi No.22. hilldrops@gmail.com
NEO	BWC-115	Karachi	10/02/2021	12/2022	0.6 Liter	Ya Allah General Store Shah Latif 19 B Bin Qasim Karachi.	Address: plot No.96, Malir Industrial Area Malir 15, Karachi. E-mail: <a href="mailto:neovattan@gmail.com">neovattan@gmail.com</a>
Blue Plus	BWC-116	Karachi	10/02/2021	-	0.6 Liter	Marden Bakery & General Store Masjid Road, Near Jamia Masjid.	KISWAH Traders Gadab Town.
ALPHA	BWC-117	Karachi	11/02/2021	-	0.5 Liter	Quetta Shander Hotel Naseer Tower main University Road, Karachi.	Qaiser Enterprises: N Block B 261, N Nazimabad
Aqua King	BWC-118	Karachi	10/02/2021	06/2022	0.6 Liter	Bilal General Store.	Plot no 60, Sec 51 Super highway Karachi.
Aqua Star	BWC-119	Karachi	10/02/2021	-	0.5 Liter	Aqua Star Premium drinking Water D road Near NBP Bihar Colony Lyari Karachi.	A Product by: AQUA STAR S.I.T.E Karachi. 03222186401 03161073043
Water Plus	BWC-120	Karachi	10/02/2021	12/2022	0.6 Liter	Dua General & Cold drink Shop Lyari Karachi.	Bottled by MEGAFINE Industries: Plot No. A-79 Industrial Area Malir, Karachi.
Hibba	BWC-121	Karachi	10/02/2021	-	0.6 Liter	Al-Khair General Store & Baker Shop No.3 Lea Market Karachi.	S.I.T.E Karachi. 0306-9200186
Douro	BWC-122	Karachi	11/02/2021	-	0.6 Liter	Lasani General Store Suparco Road Mosmiyat Shop No.05 Karachi.	A Product of DOURO Enterprises: Plot No. C-14, Sultan Road, F.B Area Karachi.
Aqua Best	BWC-123	Karachi	11/02/2021	12/2022	0.5 Liter	Golden Bakery Near ankal Sarya Hospital Garden Karachi.	Aqua Best Company: BB-19 Defence view Karachi.
VOSS PURO	BWC-124	Karachi	11/02/2021	-	0.5 Liter	MashaAllah Bakers & general Store Garden West New Garden Medical center Karachi.	Address: Mian Singh Shop, Hassan Abad, Opposite Phase 7, Barki Road, Lahore Cantt.
Plus Zindagi	BWC-125	Karachi	11/02/2021	12/2022	0.6 Liter	Al-Naseeb Dairy Shop 19 B Shah Latif Bin Qasim Karachi.	Bottled by Soft Technology: Plot No.4-A, 4/19 Nazimabad No.4 Karachi.
Orish	BWC-126	Karachi	11/02/2021	-	0.6 Liter	Dasari General store Okhai Main Market Karachi.	A Product by A Enterprises B-24 KDA Society Gulzar-e-Hijri Scheme 33, Karachi. 021-34693631



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
<b>H<sub>2</sub>O EVO</b>	BWC-127	Karachi	11/02/2021	12/2022	0.6 Liter	Ramzan General Store Block No.1 Gulistan-e-Johar Karachi.	Bottled by: H <sub>2</sub> O EVO
<b>ONE</b>	BWC-128	Karachi	11/02/2021	-	0.6 Liter	One Pure Drinking Water Shop Bihar Colony Mirza Adnan Khan Road, Lyari Karachi.	A Product by JEELANI Groups: Main National Highway Sujawal Road Thatta
<b>Sunlay</b>	BWC-129	Karachi	11/02/2021	-	0.6 Liter	New ISM Hospital Garden Karachi.	Plot No 60 Sec 51, super highway Karachi.
<b>Aqua ONE</b>	BWC-130	Lahore	15/02/2021	-	1.5 Liter	Collected from manufacturing point	Aqua One Filtration (Pvt) Ltd 30-C, Naz Town Main Boulevard Lahore. www.aquaonefiltration.com
<b>Cristalene Water</b>	BWC-131	Lahore	15/02/2021	09/2021	1.5 Liter	Collected from manufacturing point	A Product of Cristalene Pak Brothers: 30/A -1 Al - Feroz Plaza Commercial Area Valencia Society Lahore. www.cristalenepak.com
<b>Jami Water</b>	BWC-132	Lahore	15/02/2021	12/2021	1.5 Liter	Collected from manufacturing point	A Product of Jami Water Services: Wapda Town  Branch Lahore: 318, K - 2, Wapda Town, Rehmat Chowk, Lahore. www.jamiwater.com 042 - 35219733
<b>Rahat Water</b>	BWC-133	Lahore	15/02/2021	12/2021	0.6 Liter	Rahat Bakers & Sweets Wapda Town NesPak Lahore.	Rahat Bakers & Departmental Stores Rahat Market, Aziz Bhatti Shaheed Road, Lahore Cantt
<b>Klinz</b>	BWC-134	Lahore	15/02/2021	08/2022	1.5 Liter	Collected from manufacturing point	Plot#10 -A, Punjab Small Industrial Estate Kacha Jail Road Kot Lakhpat Lahore www.klinzfood.com
<b>Glacial Water</b>	BWC-135	Lahore	15/02/2021	10/2021	0.6 Liter	Collected from manufacturing point	358 -E, Johar Town, Lahore www.glacial.pk 0342 - 4522425
<b>Doce Water</b>	BWC-136	Lahore	15/02/2021	02/2022	1.5 Liter	Collected from manufacturing point	48-M, Quaid-e-Azam Industrial State, Kot Lakhpat, Lahore www.doce.pk
<b>Trust Drinking Water</b>	BWC-137	Lahore	15/02/2021	-	1.5 Liter	Collected from manufacturing point	Address: Model Town Q.block link Dhobi ghat Road Lahore.
<b>Aqua Health Life</b>	BWC-138	Lahore	15/02/2021	02/20/22	1.5 Liter	Collected from manufacturing point	Address: 803 - G Q Block Flats Toor Electric store Model Town Lahore.
<b>Sufi Water</b>	BWC-139	Lahore	16/02/2021	11/2022	0.5 Liter	89-A, Ayubia Market New Muslim Town Lahore.	Processed and Bottled by: Hadayat Food Stuffs Industries (Pvt) Ltd. 1-B, Garden Block, Garden Town Lahore
<b>Refresh Strong Life</b>	BWC-140	Lahore	16/02/2021	01/2022	1.5 Liter	Collected from manufacturing point	52-Kausar bypass Road Raiwind Lahore.



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
Aasani Sip	BWC-141	Lahore	16/02/2021	11/2021	1.5 Liter	Collected from manufacturing point	Address: Sher Shah Colony Bilal Town, Raiwind Road, Lahore
Punjab Water	BWC-142	Lahore	16/02/2021	02/2022	0.5 Liter	Hanan Pan Shop Kachi Kothi Lahore.	7-F PIA Road Wapda Town Lahore Pakistan
Marine Blue	BWC-143	Lahore	16/02/2021	12/2021	1.5 Liter	Collected from manufacturing point	Address: 1.5 Km Defence Road kahna NAU Lahore
Drinkley	BWC-144	Lahore	16/02/2021	11/2021	1.5 Liter	Collected from manufacturing point	Bottled by :Drinklay Water 843-F,Jubilee Town Lahore drinklaywater@gmail.com
Pure FLO	BWC-145	Lahore	16/02/2021	01/2022	1.5 Liter	Basharat Chown Abdul Sattar Edhi Road, Lahore.	193,Ali Center, Airline Society, Khayaban - e - Jinnah, Lahore www.pureflo.pk
AMFAHH	BWC-146	Lahore	16/02/2021	01/2022	1.5 Liter	Collected from manufacturing point	Bottled by AMFAHH 541- J,Block Johar Town Lahore
Needs Pure Life	BWC-147	Gujranwala	08/02/2021	-	1.5 Liter	Makha Pan Shop,Pasroor Road, Gujranwala	Sambrial Sialkot. 0334-8125752 0337-4897926
Fresh Taqwa Water	BWC-148	Gujranwala	08/02/2021	-	1.5 Liter	Collected from manufacturing point	Jannat Zahra Beverages & Foods: Kacha Emanabad Road,Shadman Colony,Opp.Kala Mehar Darbar Gujranwala
My Smart Water	BWC-149	Gujranwala	08/02/2021	-	1.5 Liter	Collected from manufacturing point	Bottled by: ajm Traders: A-70, Sialkot Bypass, Gujranwala.
NU Water	BWC-150	Gujranwala	09/02/2021	-	1.5 Liter	Collected from manufacturing point	A quality Product of PK Beverages: 16-km Hafizabad Road, GT Road Gujranwala.
Nova Water	BWC-151	Gujranwala	09/02/2021	-	1.5 Liter	Collected from manufacturing point	Dua Water Technology: Oppo, Master City near Masjid Khawaja Ghareeb Nawaz Scheme #2, St#4 Peoples Colony, Gujranwala.
Aqua Save	BWC-152	Gujranwala	09/02/2021	-	1.5 Liter	Makha Pan Shop, Pasroor Road, Gujranwala	SFS Mineral Water Company: Maria Scheme, Jalianwala Ugoki, Sialkot.
Life Care	BWC-153	Gujranwala	09/02/2021	-	1.5 Liter	Makha Pan Shop, Pasroor Road, Gujranwala	Ketcheri Chowk, Court Road, Gujrat
Rare Dew Drop	BWC-154	Mianwali	25/02/2021	-	1.5 Liter	Collected from manufacturing point	Malik Arshad Filtration Plant, Sh#1,Wanhi Roshan Wali Shebaz Street Mianwali
EVO Aqua	BWC-155	Mianwali	25/02/2021	-	1.5 Liter	Kamran Raza Arslan Tuck Shop Larri Adda Mianwali	Produced by: Evo beverages & Food: Khanewal Road, Multan <a href="http://www.evofoods.net">www.evofoods.net</a>
Life Drinking Water	BWC-156	Mianwali	25/02/2021	-	1.5 Liter	Kamran Raza Arslan Tuck Shop Larri Adda Mianwali	Manufactured by: Life Beverages Plot No.197 Tughlaq Town, Multan 0300-1487755



Brand Name	PCRWR Code	City	Date of Collection	Date of Expiry	Size	Name & Address of Seller/Shop Keeper	Manufacturer's Address
<b>NESS Pak</b>	BWC-157	Mianwali	25/02/2021	-	1.5 Liter	Muhammad Awais Khan, Niazi Tuck Shop Larri Adda Mianwali.	MW& Sons. 0321-6307303 0300-7848013
<b>Mountain Spring</b>	BWC-158	Mianwali	25/02/2021	-	1.5 Liter	Hameed Nawaz Zam Zam Super Store, Fahad Plaza Mianwali	A Product: Pak American Beverages: Karoli Road, Opposite Pakistan Cement Factory Kallar Khar, District Chakwal
<b>Al Maa</b>	BWC-159	LoraLai	26/02/2021	08/2021	1.5 Liter	Collected from manufacturing point	Source & Bottled At: Small Industrial Estate Ferozpur Road, Lahore. <a href="http://www.almaaproducts.com">www.almaaproducts.com</a>
<b>Chiller</b>	BWC-160	LoraLai	26/02/2021	11/2021	1.5 Liter	A- One General Store, Zoab Road, Loralai.	Vehari Road Multan 0341-4999907 Licence: MTN/B21802-1043782
<b>Indus</b>	BWC-161	LoraLai	26/02/2021	01/2022	1.5 Liter	Shahzada Moheen Super Store, Loralai	Bottled by: H <sub>2</sub> O EVO Pakistan.
<b>Himalaya</b>	BWC-162	Gilgit	16/03/2021	-	1.5 Liter	Sultan bakers Near Danyore Chowk Gilgit.	A Product of Ali Foods & Beverages: Main KKH Juglood Guro Gilgit, Pakistan alifoodsandbeverages@gmail.com
<b>Vividle</b>	BWC-163	Gilgit	16/03/2021	-	1.5 Liter	Sultan bakers Near Danyore Chowk Gilgit.	Bottled by Vividle Private Limited: Near Old China Bridge, Danyore Gilgit www.vividle.com
<b>Seven Spring</b>	BWC-164	Gilgit	16/03/2021	-	1.5 Liter	Khalil and Brothers Bakers Near KIU Gilgit.	A Product Of AL-Kosar foods GB, Pakistan. 7springsgb@gmail.com
<b>SUJO</b>	BWC-165	Gilgit	17/03/2021	-	1.5 Liter	Khalil and Brothers Bakers Near KIU Gilgit.	A Product of Sujo Punar: Salar Road, Jutial Gilgit. www.sujopunar.com
<b>Fresh ONE</b>	BWC-166	D.I.Khan	30/03/2021	02/2022	1.5 Liter	Collected from manufacturing point	0311-9098877 <a href="mailto:PRINCEIQBAL1486@GMAIL.COM">PRINCEIQBAL1486@GMAIL.COM</a>
<b>TAIBA</b>	BWC-167	D.I.Khan	30/03/2021	03/2022	1.5 Liter	Junaid Ur Rehman Mehsood Dial Road, Dera Ismail Khan	Office No.27, Ist Floor, Jan Plaza Minar Masjid Bara, Distt Khyber, KPK.
<b>Nestol</b>	BWC-168	Islamabad	16/03/2021	12/2021	0.5 Liter	Collected from manufacturing point	Khana Dak, Park Area Pindorian, Islamabad
<b>Safa Plus</b>	BWC-169	Islamabad	16/03/2021	09/2021	1.5 Liter	Collected from manufacturing point	Park View Road, Malot Islamabad.
<b>Fresh Life</b>	BWC-170	Islamabad	16/03/2021	12/2021	0.5 Liter	Collected from manufacturing point	Main Hall, Khana Dak, Park Area Pindorian, Islamabad



## WATER QUALITY PARAMETERS AND METHODS USED FOR ANALYSIS

Sr. #	PARAMETERS	ANALYTICAL METHOD
1.	Alkalinity (mg/l as CaCO <sub>3</sub> )	2320, Standard method (2012) APHA
2.	Arsenic (ppb)	AAS Vario 6, Analytik Jena AG
3.	Bicarbonate	2320, Standard method (2012) APHA
4.	Calcium (mg/l)	3500-Ca-D, Standard Method (2012) APHA
5.	Carbonate (mg/l)	2320, Standard method (2012)
6.	Chloride (mg/l)	Titration (Silver Nitrate), Standard Method (2012) APHA
7.	Color (TCU)	Sensory Test
8.	Conductivity (µS/cm)	E.C meter, Hach-44600-00, USA
9.	Hardness (mg/l)	EDTA Titration, Standard Method (2012) APHA
10.	Magnesium (mg/l)	2340-C, Standard Method (2012) APHA
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)	Flame photometer PFP7, UK
15.	Sodium (mg/l)	Flame photometer PFP7, UK
16.	Sulfate (mg/l)	SulfaVer4 (Hach-8051) by Spectrophotometer
17.	Phosphate (mg/l)	8190 and 8048 (Hach)
18.	Taste	Sensory Test
19.	TDS (mg/l)	2540C, Standard method (2012) APHA
20.	Turbidity (NTU)	Turbidity Meter, Lamotte, Model 2008, USA
21.	Fluoride (mg/l)	4500-F C. ion-Selective Electrode Method Standard method (2005) APHA
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

#### Sodium: Safe Limit: 50 parts per million (ppm)

Sr. No	Brand Name	Code	City of Manufacturing	Unit	Results
1.	KOYO	BWC- 28	Sahiwal	ppm	62
2.	NENO	BWC- 81	Hyderabad	ppm	76
3.	Blue Life	BWC-106	Karachi	ppm	92
4.	A.R.M.D	BWC-107	Karachi	ppm	76
5.	H2O EVO	BWC-127	Karachi	ppm	60
6.	ONE	BWC-128	Thatta	ppm	76
7.	Sunlay	BWC-129	Karachi	ppm	66

#### Arsenic: Safe Limit: 10 parts per billions (ppb)

Sr. No	Brand Name	Code	City of Manufacturing	Unit	Results
1.	Pure Nature	BWC-40	Lahore	ppb	26

#### pH : Safe Limit : 6.5-8.5

Sr. No	Brand Name	Code	City of Manufacturing	Unit	Results
1.	CENAB	BWC-37	Faisalabad	-	6.05
2.	Alkaline Water	BWC-73	Tando Jam		6.20
3.	Blue Plus	BWC-116	Karachi		6.05

#### Bacteriological: (Total Coliforms , Fecal Coliforms & E Coli) (Safe Limit: 0/100ml)

Sr. No	Brand Name	Code	City of Manufacturing	Results	
				Total Coliforms (MPN/100ml)	E. Coli (MPN/100ml)
1.	McWay	BWC-35	Faisalabad	04	Nil
2.	Aqua Dore	BWC-58	Peshawar	06	Nil
3.	OXY	BWC-60	Peshawar	04	Nil
4.	Alkaline Water	BWC-73	Tando Jam	04	Nil
5.	Al Umer	BWC-110	Karachi	08	Nil
6.	Sunlay	BWC-129	Karachi	06	Nil

### PCRWR TESTING: SAFE BRANDS

Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
1.	Calci Dew	BWC-01	Safe	Safe
2.	Drink It	BWC-02	Safe	Safe
3.	SOLONEY	BWC-03	Safe	Safe
4.	MARWA Water	BWC-04	Safe	Safe
5.	Ripple Water	BWC-05	Safe	Safe
6.	Hydro Plus	BWC-06	Safe	Safe
7.	Hyder Mineral water	BWC-07	Safe	Safe
8.	TWS Water	BWC-08	Safe	Safe
9.	Elim	BWC-09	Safe	Safe
10.	Aqua Stream	BWC-10	Safe	Safe



Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
11.	Venora	BWC-11	Safe	Safe
12.	Al-Mena	BWC-12	Safe	Safe
13.	Aqua Green	BWC-13	Safe	Safe
14.	OPAL+	BWC-14	Safe	Safe
15.	IMMA	BWC-15	Safe	Safe
16.	Knals	BWC-16	Safe	Safe
17.	Soft Water	BWC-17	Safe	Safe
18.	Fresco	BWC-18	Safe	Safe
19.	FAIHA	BWC-19	Safe	Safe
20.	Purific	BWC-20	Safe	Safe
21.	Oxford Pure Water	BWC-21	Safe	Safe
22.	Ness Pak	BWC-22	Safe	Safe
23.	Hi-Fresh	BWC-23	Safe	Safe
24.	MASHKIZA	BWC-24	Safe	Safe
25.	BROOK	BWC-25	Safe	Safe
26.	Safa Marwa Makkah Water	BWC-26	Safe	Safe
27.	Freshin	BWC-27	Safe	Safe
28.	ACQUA Blue	BWC-29	Safe	Safe
29.	Mashmoom Aqua	BWC-30	Safe	Safe
30.	NFS	BWC-31	Safe	Safe
31.	Hensley	BWC-32	Safe	Safe
32.	SERAC	BWC-33	Safe	Safe
33.	THANDANI	BWC-34	Safe	Safe
34.	ATLANTIS	BWC-36	Safe	Safe
35.	Nation	BWC-38	Safe	Safe
36.	Share It	BWC-39	Safe	Safe
37.	Super Natural	BWC-41	Safe	Safe
38.	Pak Aqua	BWC-42	Safe	Safe
39.	Aqua Blox	BWC-43	Safe	Safe
40.	OXI	BWC-44	Safe	Safe
41.	Nestle	BWC-45	Safe	Safe
42.	Aqua Hygienic	BWC-46	Safe	Safe
43.	AquaFina	BWC-47	Safe	Safe
44.	Chiltan Aqua	BWC-48	Safe	Safe
45.	Iceland	BWC-49	Safe	Safe
46.	dasani	BWC-50	Safe	Safe
47.	JEL	BWC-51	Safe	Safe
48.	NEO	BWC-52	Safe	Safe
49.	Marina Pure	BWC-53	Safe	Safe
50.	TOP UP	BWC-54	Safe	Safe
51.	Aqua Pure Smart	BWC-55	Safe	Safe
52.	NEBRASKA	BWC-56	Safe	Safe
53.	Aquamin Plus	BWC-57	Safe	Safe
54.	Aquatic Fresh	BWC-59	Safe	Safe
55.	Natural Aqwah	BWC-61	Safe	Safe
56.	Wah Water	BWC-62	Safe	Safe
57.	Aqua Splash	BWC-63	Safe	Safe
58.	Moya Mineral Water	BWC-64	Safe	Safe
59.	AB-e-Khyber	BWC-65	Safe	Safe
60.	BRETHER	BWC-66	Safe	Safe
61.	Crystal Springs	BWC-67	Safe	Safe
62.	AFRA	BWC-68	Safe	Safe
63.	MAA JEE	BWC-69	Safe	Safe



Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
64.	Vey	BWC-70	Safe	Safe
65.	ENVIRO Plus	BWC-71	Safe	Safe
66.	Noble	BWC-72	Safe	Safe
67.	Life Easy	BWC-74	Safe	Safe
68.	Islah	BWC-75	Safe	Safe
69.	Shukran	BWC-76	Safe	Safe
70.	New Buxton	BWC-77	Safe	Safe
71.	OSLO	BWC-78	Safe	Safe
72.	Kohistan	BWC-79	Safe	Safe
73.	Aab-e-Purfam	BWC-80	Safe	Safe
74.	Crystal Blue	BWC-82	Safe	Safe
75.	Pristine One	BWC-83	Safe	Safe
76.	Himalaya's Spring	BWC-84	Safe	Safe
77.	Urban Sip	BWC-85	Safe	Safe
78.	ECO	BWC-86	Safe	Safe
79.	ICE Well	BWC-87	Safe	Safe
80.	Bake Master	BWC-88	Safe	Safe
81.	Masafi Pure	BWC-89	Safe	Safe
82.	Aqua Natural	BWC-90	Safe	Safe
83.	Isberg	BWC-91	Safe	Safe
84.	Dazzling Water	BWC-92	Safe	Safe
85.	Prime Water	BWC-93	Safe	Safe
86.	K&S Aqua Sea	BWC-94	Safe	Safe
87.	Vital	BWC-95	Safe	Safe
88.	Himalaya Cool	BWC-96	Safe	Safe
89.	Star	BWC-97	Safe	Safe
90.	Oriel	BWC-98	Safe	Safe
91.	Gourmet	BWC-99	Safe	Safe
92.	Ehsaas	BWC-100	Safe	Safe
93.	Aqua Platinum Crystal Water	BWC-101	Safe	Safe
94.	Pine'o	BWC-102	Safe	Safe
95.	Aab-e-Ros	BWC-103	Safe	Safe
96.	Pure Next	BWC-104	Safe	Safe
97.	J.Smart Water	BWC-105	Safe	Safe
98.	H <sub>2</sub> O Water Right	BWC-108	Safe	Safe
99.	Yes	BWC-109	Safe	Safe
100.	Drops	BWC-111	Safe	Safe
101.	Culligan	BWC-112	Safe	Safe
102.	VIVA JHEEL	BWC-113	Safe	Safe
103.	Hill Drop	BWC-114	Safe	Safe
104.	NEO	BWC-115	Safe	Safe
105.	ALPHA	BWC-117	Safe	Safe
106.	Aqua King	BWC-118	Safe	Safe
107.	Aqua Star	BWC-119	Safe	Safe
108.	Water Plus	BWC-120	Safe	Safe
109.	Hibba	BWC-121	Safe	Safe
110.	Douro	BWC-122	Safe	Safe
111.	Aqua Best	BWC-123	Safe	Safe
112.	VOSS PURO	BWC-124	Safe	Safe
113.	Plus Zindagi	BWC-125	Safe	Safe
114.	Orish	BWC-126	Safe	Safe
115.	Aqua ONE	BWC-130	Safe	Safe
116.	Cristalene Water	BWC-131	Safe	Safe



Sr. No	Brand Name	Code	Quality (Safe/Unsafe)	
			Chemical	Microbiological
117.	Jami Water	BWC-132	Safe	Safe
118.	Rahat Water	BWC-133	Safe	Safe
119.	Klinz	BWC-134	Safe	Safe
120.	Glacial Water	BWC-135	Safe	Safe
121.	Doce Water	BWC-136	Safe	Safe
122.	Trust Drinking Water	BWC-137	Safe	Safe
123.	Aqua Health Life	BWC-138	Safe	Safe
124.	Sufi Water	BWC-139	Safe	Safe
125.	Refresh Strong Life	BWC-140	Safe	Safe
126.	Aasani Sip	BWC-141	Safe	Safe
127.	Punjab Water	BWC-142	Safe	Safe
128.	Marine Blue	BWC-143	Safe	Safe
129.	Drinkley	BWC-144	Safe	Safe
130.	Pure FLO	BWC-145	Safe	Safe
131.	AMFAHH	BWC-146	Safe	Safe
132.	Needs Pure Life	BWC-147	Safe	Safe
133.	Fresh Taqwa Water	BWC-148	Safe	Safe
134.	My Smart Water	BWC-149	Safe	Safe
135.	NU Water	BWC-150	Safe	Safe
136.	Nova Water	BWC-151	Safe	Safe
137.	Aqua Save	BWC-152	Safe	Safe
138.	Life Care	BWC-153	Safe	Safe
139.	Dew Drop	BWC-154	Safe	Safe
140.	EVO Aqua	BWC-155	Safe	Safe
141.	Life Drinking Water	BWC-156	Safe	Safe
142.	NESS Pak	BWC-157	Safe	Safe
143.	Mountain Spring	BWC-158	Safe	Safe
144.	Al Maa	BWC-159	Safe	Safe
145.	Chiller	BWC-160	Safe	Safe
146.	Indus	BWC-161	Safe	Safe
147.	Himalaya	BWC-162	Safe	Safe
148.	Vividle	BWC-163	Safe	Safe
149.	Seven Spring	BWC-164	Safe	Safe
150.	SUJO	BWC-165	Safe	Safe
151.	Fresh ONE	BWC-166	Safe	Safe
152.	TAIBA	BWC-167	Safe	Safe
153.	Nestol	BWC-168	Safe	Safe
154.	Safa Plus	BWC-169	Safe	Safe
155.	Fresh Life	BWC-170	Safe	Safe

### PCRWR TESTING: UNSAFE BRANDS

Sr. No	Brand Name	Code	Address/Manufacturer	Quality (Safe/Unsafe)	
				Chemical	Microbiological
1.	KOYO	BWC-28	Yousaf Wala, Noor Shah, Road Sahiwal 0300-6588673	Unsafe	Safe
2.	McWay	BWC- 35	A product of McWay:P-68,Satellite Town, Main Satyana Road, Faisalabad.	Safe	Unsafe
3.	CENAB	BWC- 37	Street 1 Nishat Abad, Faisalabad	Unsafe	Safe
4.	Pure Nature	BWC- 40	PAK Enterprises: 9 km G.T.	Unsafe	Safe



Sr. No	Brand Name	Code	Address/Manufacturer	Quality (Safe/Unsafe)	
				Chemical	Microbiological
			Road, Rachna Town Ferozwala, Shahdera Lahore		
5.	Aqua Dore	BWC- 58	Manufactured by: Roman Brother's 119-B, Industrial Estate Hayatabad Peshawar.	Safe	Unsafe
6.	OXY	BWC- 60	YAD Beverages (Pvt) Ltd. Plot NO. 119 Industrial Estate Hayatabad Peshawar	Safe	Unsafe
7.	Alkaline Water	BWC- 73	RO Plant.pk Tando Jam	Unsafe	Unsafe
8.	NENO	BWC- 81	MS Neno Foods & Beverages Site Hyderabad.	Unsafe	Safe
9.	Blue Life	BWC- 106	A Product by AI Enterprises Karachi	Unsafe	Safe
10.	A.R.M.D.	BWC- 107	Shehbaz: 0313-2299889 Karachi	Unsafe	Safe
11.	Al Umer	BWC- 110	alumerwatershop@gmail.c om 0307-2526200 0312-2395278 Karachi	Safe	Unsafe
12.	Blue Plus	BWC- 116	KISWAH Traders Gadab Town. Karachi	Unsafe	Safe
13.	H <sub>2</sub> O EVO	BWC.127	Bottled by: H <sub>2</sub> O EVO Karachi	Unsafe	Safe
14.	ONE	BWC.128	A Product by JEELANI Groups: Main National Highway Sajawal Road Thatta	Unsafe	Safe
15.	Sunlay	BWC- 129	Plot No 60 Sec 51, super highway Karachi.	Unsafe	Unsafe

### MARKET CONSISTENCY IN TWO NEIGHBORING QUARTERS

Sr. No	Consistent Brands (Names as on bottle label)	New Brands (Names as on bottle label)	Unavailable Brands (Names as on bottle label)
1.	Calci Dew	SOLONEY	MAKSOOB
2.	Drink It	Hydro Plus	Alpine Pure
3.	MARWA Water	TWS Water	Al-Safa
4.	Ripple Water	Elim	Aqua SWAG
5.	Hyder Mineral water	IMMA	Springley
6.	Aqua Stream	Knals	Aqua Soft
7.	Venora	Soft Water	Aqua Royals
8.	Al-Mena	Purific	Needs
9.	Aqua Green	Oxford Pure Water	Britx Natural
10.	OPAL+	Ness Pak	Droplet
11.	FAIHA	Hi-Fresh	Al-Ghadeer
12.	Fresco Healthy Water	MASHKIZA	Al-Zaid
13.	Nestol	BROOK	Afshak
14.	Fresh Life	Safa Marwa Makkah Water	Refine
15.	McWay	Freshin	More Plus
16.	ATLANTIS	KOYO	ICE Drop
17.	CHENAB	NFS	Active One
18.	Nation	Hensley	Crystal Maya
19.	Super Natural	SERAC	Clover Smart Water
20.	Pure Nature	THANDANI	Hunza
21.	Nestle	Share It	Dropice
22.	Aqua Hygienic	Pak Aqua	UF Pure EDGE



Sr. No	Consistent Brands (Names as on bottle label)	New Brands (Names as on bottle label)	Unavailable Brands (Names as on bottle label)
23.	AquaFina	Aqua Blox	AM2 PM
24.	Chiltan Aqua	OXI	Elovina Water
25.	Iceland	Marina Pure	Seven Stream
26.	dasani	TOP UP	Victoria
27.	JEL	Aqua Pure Smart	National
28.	NEO	NEBRASKA	Verbena
29.	MAA JEE	Aquamin Plus	Murree Sparkletts
30.	Noble	Aqua Dore	Karakorom Flow
31.	Alkaline Water	Aquatic Fresh	Ice Berg
32.	OSLO	OXY	Aqua Safe
33.	Pristine One	Natural Aqwah	Aqua Fit
34.	Urban Sip	Wah Water	Pure It
35.	ICE Well	Aqua Splash	Erie Water
36.	Bake Master	Moya Mineral Water	
37.	Masafi Pure	AB-e-Khyber	
38.	Aqua Natural	BRETHE	
39.	Isberg	Crystal Springs	
40.	Dazzling Water	AFRA	
41.	Himalaya Cool	Vey	
42.	Oriel	ENVIRO Plus	
43.	Vital	Life Easy	
44.	Gourmet	Islah	
45.	Pine'o	Shukran	
46.	Pure Next	New Buxton	
47.	Blue Life	Kohistan	
48.	H <sub>2</sub> O Water Right	Aab-e-Purfam	
49.	Yes	NENO	
50.	Al-Umer	Crystal Blue	
51.	Hill Drop	Himalaya's Spring	
52.	Blue Plus	ECO	
53.	ALPHA	Prime Water	
54.	Aqua Star	K&S Aqua Sea	
55.	Water Plus	Ehsaas	
56.	Douro	Star	
57.	Aqua Best	Aqua Platinum Crystal Water	
58.	Orish	Aab-e-Ros	
59.	ONE	J.Smart Water	
60.	Aqua ONE	A.R.M.D	
61.	Cristalene Water	Drops	
62.	Jami Water	Culligan	
63.	Rahat Water	VIVA JHEEL	
64.	Klinz	Aqua King	
65.	Glacial Water	Hibba	
66.	Doce Water	VOSS PURO	
67.	Trust Drinking Water	Plus Zindagi	
68.	Aqua Health Life	H <sub>2</sub> O EVO	
69.	Sufi Water	Sunlay	
70.	Aasani Sip	Refresh Strong Life	
71.	Marine Blue	Punjab Water	
72.	Drinkley	Needs Pure Life	
73.	Pure FLO	Fresh Taqwa Water	
74.	AMFAHH	My Smart Water	
75.	Mountain Spring	NU Water	



Sr. No	Consistent Brands (Names as on bottle label)	New Brands (Names as on bottle label)	Unavailable Brands (Names as on bottle label)
76.	Himalaya	Nova Water	
77.	Vividle	Aqua Save	
78.	Seven Spring	Life Care	
79.	SUJO	Dew Drop	
80.		Life Care	
81.		EVO Aqua	
82.		Life Drinking Water	
83.		Al Maa	
84.		Chiller	
85.		Indus	
86.		Fresh ONE	
87.		TAIBA	
88.		Safa Plus	
89.		ACQUA Blue	
90.		Mashmoom Aqua	

### DISEASE POTENTIAL FROM CONTAMINATED BOTTLED WATER

Sr. No	Contaminant	Diseases Impacts
1.	<b>Bacteriological Contamination</b>	Cholera, Diarrhea, Dysentery, Hepatitis, Typhoid
2.	<b>Arsenic</b>	Hyper keratosis
3.	<b>Sodium</b>	Hypertension
4.	<b>pH</b>	Acidity due to low pH

### CONCLUSIONS

Sr. No	Item	Conclusion	
		No.	% age
1.	<b>Total No. of Brands Collected</b>	<b>170</b>	<b>-</b>
2.	<b>Overall Safe Brands</b>	<b>155</b>	<b>91</b>
3.	<b>No. of Overall Unsafe Brands</b>	<b>15</b>	<b>09</b>
4.	<b>No. of Chemically Safe Brands</b>	<b>159</b>	<b>93.5</b>
5.	<b>No. of Chemically Unsafe Brands</b>	<b>11</b>	<b>6.5</b>
6.	<b>No. of Microbiologically Safe Brands</b>	<b>164</b>	<b>96</b>
7.	<b>No. of Microbiologically Unsafe Brands</b>	<b>06</b>	<b>04</b>
8.	<b>No. of Consistent Brands in Market</b>	<b>79</b>	<b>47</b>
9.	<b>No. of Brands Disappeared/Unavailable</b>	<b>35</b>	<b>21</b>
10.	<b>No. of New Brands</b>	<b>90</b>	<b>53</b>

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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
<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	-	-
<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>Units</b>	-	NTU		μS/cm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppm	ppb	MPN /100ml	MPN /100ml
<b>Calci Dew</b>	BWC-01	BDL	6.75	297	163	32	10	120	90	28	15	0.10	BDL	0.8	1.6	15	BDL	Negative	Negative
<b>Drink It</b>	BWC-02	BDL	6.50	226	124	28	0	70	45	36	19	0.14	BDL	0.5	0.6	16	BDL	Negative	Negative
<b>SOLONEY</b>	BWC-03	BDL	6.50	368	202	40	7	130	70	60	26	BDL	BDL	0.5	1.1	33	BDL	Negative	Negative
<b>MARWA Water</b>	BWC-04	BDL	6.50	238	208	40	12	150	70	72	21	0.11	BDL	0.3	0.4	26	BDL	Negative	Negative
<b>Ripple Water</b>	BWC-05	BDL	6.75	394	217	40	19	180	70	65	11	0.14	BDL	0.9	1.2	32	BDL	Negative	Negative
<b>Hydro Plus</b>	BWC -06	BDL	6.55	367	202	32	12	130	65	60	27	0.12	BDL	0.6	1.1	32	BDL	Negative	Negative
<b>Hyder Mineral water</b>	BWC-07	BDL	6.52	358	197	32	12	130	50	60	25	0.10	BDL	0.7	1.7	33	BDL	Negative	Negative
<b>TWS Water</b>	BWC-08	BDL	6.86	372	205	40	7	130	70	55	27	0.10	BDL	0.6	1.2	31	BDL	Negative	Negative
<b>Elim</b>	BWC-09	BDL	6.52	269	148	20	7	80	60	40	24	0.08	BDL	0.7	2.4	13	BDL	Negative	Negative
<b>Aqua Stream</b>	BWC-10	BDL	6.65	370	204	48	7	150	130	24	21	0.13	BDL	1.0	3.0	17	BDL	Negative	Negative
<b>Venora</b>	BWC-11	BDL	6.78	534	294	60	15	210	220	20	25	0.28	BDL	1.3	3.5	24	BDL	Negative	Negative
<b>Al-Mena</b>	BWC-12	BDL	6.55	394	217	40	17	170	50	75	10	0.12	BDL	0.8	1.1	28	BDL	Negative	Negative
<b>Aqua Green</b>	BWC-13	BDL	6.62	298	164	40	5	120	70	44	18	0.10	BDL	0.2	0.9	20	BDL	Negative	Negative
<b>OPAL+</b>	BWC-14	BDL	6.52	380	209	40	12	150	120	18	22	0.15	BDL	2.7	2.3	36	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	-	-
IMMA	BWC-15	BDL	7.35	354	195	24	17	130	80	48	28	0.14	BDL	0.3	0.2	34	0.2	Negative	Negative
Knals	BWC-16	BDL	7.20	236	130	36	2	100	40	36	5	0.21	BDL	4.3	0.9	24	0.2	Negative	Negative
Soft Water	BWC-17	BDL	6.86	243	134	24	12	110	70	40	13	0.15	BDL	0.0	0.3	0	0.2	Negative	Negative
Fresco	BWC-18	BDL	6.98	236	130	28	2	80	40	38	19	0.14	BDL	0.0	0.0	26	2	Negative	Negative
FAIHA	BWC-19	BDL	7.02	338	186	32	17	150	60	55	9	0.09	BDL	0.3	0.0	35	0.5	Negative	Negative
Purific	BWC-20	BDL	6.85	350	193	28	22	160	90	40	11	0.12	BDL	0.5	0.3	32	1	Negative	Negative
Oxford Pure Water	BWC-21	BDL	6.90	440	242	36	17	160	100	60	29	0.16	BDL	0.5	0.5	40	1.5	Negative	Negative
Ness Pak	BWC-22	BDL	7.45	345	190	20	24	150	90	55	16	0.15	BDL	3.2	0.0	13	0.5	Negative	Negative
Hi-Fresh	BWC-23	BDL	7.38	223	123	12	10	70	55	20	18	0.22	BDL	0.0	0.3	28	0.2	Negative	Negative
MASHKIZA	BWC-24	BDL	6.55	290	160	32	5	100	60	40	19	0.21	BDL	1.4	1.2	24	0.2	Negative	Negative
BROOK	BWC-25	BDL	6.52	239	131	24	5	80	50	45	21	0.24	BDL	0.0	0.1	15	0.3	Negative	Negative
Safa Marwa Makkah Water	BWC-26	BDL	7.15	386	212	24	5	80	90	48	48	0.18	BDL	1.0	0.6	33	0.4	Negative	Negative
Freshin	BWC-27	BDL	6.75	336	185	40	10	140	60	66	14	0.14	BDL	0.0	0.0	19	3.5	Negative	Negative
KOYO	BWC-28	BDL	7.55	472	260	28	7	100	180	30	62	0.12	BDL	1.5	0.0	18	1	Negative	Negative
ACQUA Blue	BWC-29	BDL	7.15	336	171	36	12	140	40	70	12	BDL	BDL	0.2	0.0	22	1.3	Negative	Negative
Mashmoom Aqua	BWC-30	BDL	7.38	472	232	60	7	180	170	10	15	0.12	BDL	1.2	2.7	18	BDL	Negative	Negative
NFS	BWC-31	BDL	6.75	311	200	16	10	80	70	50	48	0.13	BDL	2.9	3.9	29	0.3	Negative	Negative
Hensley	BWC-32	BDL	6.62	422	151	36	5	110	40	55	12	0.08	BDL	0.2	0.4	24	0.4	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
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		
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	-	-
SERAC	BWC-33	BDL	6.5	364	89	0	7	30	30	28	26	BDL	BDL	0.5	0.0	17	1	Negative	Negative
THANDANI	BWC-34	BDL	6.5	274	141	12	17	100	40	50	14	BDL	BDL	1.0	0.3	20	1	Negative	Negative
McWay	BWC-35	BDL	6.68	161	215	24	19	140	80	72	26	0.11	BDL	0.0	0.6	17	0.5	04	Negative
ATLANTIS	BWC-36	BDL	6.5	256	161	32	5	100	40	68	23	0.14	BDL	1.1	0.2	17	BDL	Negative	Negative
CHEENAB	BWC-37	BDL	6.05	390	219	20	24	150	70	80	25	0.13	BDL	1.1	2.3	20	3	Negative	Negative
Nation	BWC-38	BDL	7.05	293	163	32	0	80	70	40	34	0.08	BDL	1.0	0.0	24	5.4	Negative	Negative
Share It	BWC-39	BDL	6.55	398	191	32	2	90	60	62	34	0.16	BDL	2.0	1.6	20	2.5	Negative	Negative
Pure Nature	BWC-40	BDL	7.55	296	185	28	5	90	110	24	37	0.16	BDL	2.4	0.0	27	26	Negative	Negative
Super Natural	BWC-41	BDL	6.85	348	54	8	0	20	20	12	12	BDL	BDL	1.7	0.5	11	3.5	Negative	Negative
Pak Aqua	BWC-42	BDL	6.5	336	404	80	36	350	180	144	13	BDL	BDL	0.9	0.9	0	2	Negative	Negative
Aqua Blox	BWC-43	BDL	6.50	236	130	12	10	70	40	36	21	BDL	BDL	2.0	0.4	25	1	Negative	Negative
OXI	BWC-44	BDL	6.5	390	215	36	2	100	80	52	37	BDL	BDL	1.3	0.6	26	1	Negative	Negative
Nestle	BWC-45	BDL	6.86	416	229	40	15	160	100	60	18	BDL	BDL	1.1	0.0	28	BDL	Negative	Negative
Aqua Hygienic	BWC-46	BDL	6.85	306	168	40	7	130	70	55	15	0.12	BDL	0.7	0.0	12	BDL	Negative	Negative
AquaFina	BWC-47	BDL	6.55	230	127	8	12	70	50	20	19	0.09	BDL	1.7	0.0	33	BDL	Negative	Negative
Chiltan Aqua	BWC-48	BDL	6.5	382	210	32	17	150	80	72	9	BDL	BDL	1.1	0.0	0	BDL	Negative	Negative
Iceland	BWC-49	BDL	6.55	251	138	20	12	100	50	35	13	BDL	BDL	0.0	0.0	32	BDL	Negative	Negative
dasani	BWC-50	BDL	6.55	267	147	12	22	120	110	16	11	0.12	BDL	0.8	0.0	10	BDL	Negative	Negative
JEL	BWC-51	BDL	6.5	214	118	24	7	90	40	24	8	0.11	BDL	0.2	1.8	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
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	-	-
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	-	-
NEO	BWC-52	BDL	6.58	266	146	32	12	130	40	40	0	0.13	BDL	0.2	2.0	27	0.2	Negative	Negative
Marina Pure	BWC-53	BDL	7.60	412	227	68	2	180	150	12	13	0.17	BDL	1.1	3.0	20	BDL	Negative	Negative
TOP UP	BWC-54	BDL	7.40	398	219	48	15	180	120	24	9	0.11	BDL	1.4	5.0	28	0.2	Negative	Negative
Aqua Pure Smart	BWC-55	BDL	6.85	422	232	44	17	180	70	88	13	0.12	BDL	0.0	0.3	23	0.3	Negative	Negative
NEBRASKA	BWC-56	BDL	6.85	498	274	60	17	220	80	88	11	0.13	BDL	0.0	0.5	38	0.2	Negative	Negative
Aquamini Plus	BWC-57	BDL	6.85	318	175	28	12	120	65	44	16	BDL	BDL	0.3	0.6	26	0.3	Negative	Negative
Aqua Dore	BWC-58	BDL	6.55	366	201	32	17	150	65	60	11	BDL	BDL	1.1	0.0	29	0.2	06	Negative
Aquatic Fresh	BWC-59	BDL	6.55	368	202	28	22	160	50	70	9	BDL	BDL	1.3	0.0	28	0.2	Negative	Negative
OXY	BWC-60	BDL	7.30	303	167	34	9	120	60	40	16	BDL	BDL	0.8	3.7	27	0.3	04	Negative
Natural Aqwah	BWC-61	BDL	7.17	354	195	32	15	140	45	60	16	0.07	BDL	1.0	4.0	26	0.2	Negative	Negative
Wah Water	BWC-62	BDL	7.17	299	164	32	7	110	45	40	16	0.10	BDL	1.0	4.0	28	0.2	Negative	Negative
Aqua Splash	BWC-63	BDL	6.76	304	167	40	10	140	80	40	8	0.18	BDL	0.6	5.0	7	0.2	Negative	Negative
Moya Mineral Water	BWC-64	BDL	6.95	370	204	40	17	170	40	86	6	0.13	BDL	1.4	5.0	16	0.2	Negative	Negative
AB-e-Khyber	BWC-65	BDL	7.15	283	156	40	2	110	50	25	14	0.10	BDL	1.0	4.5	27	0.2	Negative	Negative
BRETHER	BWC-66	BDL	6.80	333	183	40	12	150	55	60	13	0.18	BDL	0.6	0.5	32	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	-	-
Crystal Springs	BWC-67	BDL	7.05	482	265	28	22	160	110	65	29	BDL	BDL	1.6	0.0	41	0.3	Negative	Negative
AFRA	BWC-68	BDL	6.58	342	188	48	10	160	50	55	4	BDL	BDL	3.5	2.7	36	BDL	Negative	Negative
MAA JEE	BWC-69	BDL	6.50	325	179	20	19	130	50	55	19	BDL	BDL	2.4	3.0	33	BDL	Negative	Negative
Vey	BWC-70	BDL	6.92	320	176	24	17	130	45	66	14	0.08	BDL	0.9	0.0	30	BDL	Negative	Negative
ENVIRO Plus	BWC-71	BDL	6.5	698	384	82	23	300	210	72	23	BDL	BDL	0.8	0.4	41	BDL	Negative	Negative
Noble	BWC-72	BDL	6.50	336	185	36	10	130	65	48	19	0.07	BDL	3.3	2.4	34	BDL	Negative	Negative
Alkaline Water	BWC-73	BDL	6.20	328	180	32	15	140	65	52	18	0.06	BDL	0.2	0.4	30	0.2	04	Negative
Life Easy	BWC-74	BDL	5.84	253	139	32	5	100	110	24	15	BDL	BDL	0.3	0.0	0	0.3	Negative	Negative
Islah	BWC-75	BDL	6.75	499	274	40	19	180	140	60	39	BDL	BDL	3.2	3.0	31	0.5	Negative	Negative
Shukran	BWC-76	BDL	7.04	336	185	40	5	120	60	55	20	BDL	BDL	8.8	0.4	31	0.4	Negative	Negative
New Buxton	BWC-77	BDL	6.68	286	157	32	12	130	50	50	8	BDL	BDL	0.2	0.3	29	0.2	Negative	Negative
OSLO	BWC-78	BDL	6.96	514	283	40	12	150	140	60	48	BDL	BDL	5.5	0.4	41	0.2	Negative	Negative
Kohistan	BWC-79	BDL	7.15	330	182	36	7	120	70	55	23	BDL	BDL	1.3	0.0	26	0.6	Negative	Negative
Aab-e-Purfam	BWC-80	BDL	6.5	356	196	40	15	160	70	55	8	BDL	BDL	0.3	0.0	41	0.4	Negative	Negative
NENO	BWC-81	BDL	6.5	578	318	20	24	150	90	130	76	0.04	BDL	0.8	0.0	30	BDL	Negative	Negative
Crystal Blue	BWC-82	BDL	6.5	254	140	20	12	100	50	55	12	BDL	BDL	0.8	0.0	10	BDL	Negative	Negative
Pristine One	BWC-83	BDL	6.5	305	168	32	12	130	50	48	14	BDL	BDL	0.3	0.0	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
<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	-	-
Himalaya's Spring	BWC-84	BDL	6.75	346	190	44	10	150	100	65	15	BDL	BDL	0.2	0.0	7	0.3	Negative	Negative
Urban Sip	BWC-85	BDL	6.85	193	106	24	5	80	50	13	8	0.18	BDL	0.5	0.0	32	0.3	Negative	Negative
ECO	BWC-86	BDL	7.44	450	248	32	17	150	120	48	44	BDL	BDL	1.1	0.3	55	0.4	Negative	Negative
ICE Well	BWC-87	BDL	6.65	230	127	32	5	100	60	55	2	0.11	BDL	0.4	0.0	31	0.6	Negative	Negative
Bake Master	BWC-88	BDL	6.92	376	207	40	12	150	90	65	8	0.14	BDL	0.8	0.0	37	0.7	Negative	Negative
Masafi Pure	BWC-89	BDL	6.82	436	240	68	0	170	75	110	14	0.15	BDL	0.2	0.0	33	0.5	Negative	Negative
Aqua Natural	BWC-90	BDL	7.20	374	206	40	12	150	210	12	15	0.00	BDL	4.0	0.0	30	0.6	Negative	Negative
Isberg	BWC-91	BDL	7.25	375	206	40	0	100	90	65	37	BDL	BDL	1.2	0.0	29	0.5	Negative	Negative
Dazzling Water	BWC-92	BDL	6.55	528	290	72	5	200	110	110	32	0.18	BDL	0.4	1.7	31	0.4	Negative	Negative
Prime Water	BWC-93	BDL	6.5	324	178	40	12	150	50	72	15	BDL	BDL	0.2	0.0	30	0.3	Negative	Negative
K&S Aqua Sea	BWC-94	BDL	6.86	308	169	36	7	120	80	72	19	BDL	BDL	0.0	0.0	33	0.5	Negative	Negative
Vital	BWC-95	BDL	7.15	556	306	40	17	170	170	24	48	BDL	BDL	3.1	0.1	175	2	Negative	Negative
Himalaya Cool	BWC-96	BDL	6.85	240	132	12	12	80	50	36	23	BDL	BDL	1.6	0.0	40	2	Negative	Negative
Star	BWC-97	BDL	6.65	187	103	4	1	15	90	28	30	0.08	BDL	1.3	0.0	30	0.9	Negative	Negative
Oriel	BWC-98	BDL	7.12	385	212	40	24	200	120	65	20	0.09	BDL	2.2	0.1	38	0.8	Negative	Negative
Gourmet	BWC-99	BDL	7.15	408	224	40	12	150	80	96	27	0.10	BDL	0.7	0.4	25	BDL	Negative	Negative
Ehsaas	BWC-100	BDL	7.20	458	252	40	12	150	120	26	41	BDL	BDL	3.2	0.6	40	0.9	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
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		
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	-	-
Aqua Platinum Crystal Water	BWC-101	BDL	7.35	360	198	12	5	50	130	48	37	0.10	BDL	3.5	0.9	26	0.8	Negative	Negative
Pine'o	BWC-102	BDL	7.30	422	232	40	50	150	65	72	27	BDL	BDL	1.9	0.9	15	0.5	Negative	Negative
Aab-e-Ros	BWC-103	BDL	6.98	290	160	28	7	100	50	48	21	BDL	BDL	0.5	0.0	23	1	Negative	Negative
Pure Next	BWC-104	BDL	7.35	468	257	32	5	100	50	82	43	BDL	BDL	0.7	0.0	35	0.8	Negative	Negative
J.Smart Water	BWC-105	BDL	7.45	330	182	36	2	100	110	28	25	BDL	BDL	5.0	0.2	26	0.7	Negative	Negative
Blue Life	BWC-106	BDL	6.85	580	319	12	12	80	70	120	92	0.20	BDL	1.2	4.6	30	BDL	Negative	Negative
A.R.M.D	BWC-107	BDL	6.60	502	276	12	12	80	80	110	76	0.11	BDL	5.2	0.0	25	BDL	Negative	Negative
H <sub>2</sub> O Water Right	BWC-108	BDL	6.95	409	225	32	5	100	80	45	48	0.20	BDL	2.4	6.3	34	BDL	Negative	Negative
Yes	BWC-109	BDL	6.80	310	171	24	7	90	40	55	31	0.12	BDL	0.7	1.7	29	BDL	Negative	Negative
Al-Umer	BWC-110	BDL	6.55	296	163	40	5	120	120	10	17	0.12	BDL	1.5	0.1	16	BDL	08	Negative
Drops	BWC-111	BDL	6.85	307	169	20	2	60	55	40	44	0.10	BDL	2.3	3.5	27	BDL	Negative	Negative
Culligan	BWC-112	BDL	6.65	309	170	40	5	120	70	48	11	0.09	BDL	9.9	0.0	17	BDL	Negative	Negative
VIVA JHEEL	BWC-113	BDL	6.85	279	153	16	7	70	50	42	30	0.09	BDL	3.7	1.0	27	BDL	Negative	Negative
Hill Drop	BWC-114	BDL	6.70	204	112	20	BDL	50	50	25	23	BDL	BDL	2.5	0.7	24	BDL	Negative	Negative
NEO	BWC-115	BDL	6.5	254	140	16	12	90	30	60	17	BDL	BDL	0.5	0.1	17	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
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		
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	-	-
Blue Plus	BWC-116	BDL	6.05	545	300	36	5	110	150	55	80	BDL	BDL	5.4	7.0	28	BDL	Negative	Negative
ALPHA	BWC-117	BDL	6.72	354	190	24	2	70	80	45	48	BDL	BDL	1.7	1.0	26	BDL	Negative	Negative
Aqua King	BWC-118	BDL	6.55	403	222	12	5	50	60	72	66	0.08	BDL	2.7	0.8	35	BDL	Negative	Negative
Aqua Star	BWC-119	BDL	6.5	306	168	36	2	100	50	64	27	BDL	BDL	1.7	0.3	19	BDL	Negative	Negative
Water Plus	BWC-120	BDL	6.52	214	118	28	2	80	30	45	15	BDL	BDL	0.4	0.2	18	BDL	Negative	Negative
Hibba	BWC-121	BDL	6.55	348	191	16	7	70	40	72	44	BDL	BDL	9.8	2.0	27	BDL	Negative	Negative
Douro	BWC-122	BDL	7.05	416	229	36	2	100	110	36	48	BDL	BDL	2.2	5.5	28	BDL	Negative	Negative
Aqua Best	BWC-123	BDL	6.80	298	146	12	5	50	30	60	43	0.09	BDL	2.8	0.7	28	BDL	Negative	Negative
VOSS PURO	BWC-124	BDL	7.05	285	157	16	1	45	50	36	44	0.2	BDL	2.4	3.8	29	BDL	Negative	Negative
Plus Zindagi	BWC-125	BDL	6.5	325	179	40	10	140	20	96	14	BDL	BDL	0.7	BDL	29	BDL	Negative	Negative
Orish	BWC-126	BDL	6.75	394	217	16	12	90	40	80	48	BDL	BDL	0.9	1.8	30	BDL	Negative	Negative
H <sub>2</sub> O EVO	BWC-127	BDL	7.12	373	205	12	4	45	60	48	60	0.12	BDL	2.4	6.2	28	BDL	Negative	Negative
ONE	BWC-128	BDL	6.60	410	226	20	BDL	50	80	75	76	BDL	BDL	3.6	0.2	23	BDL	Negative	Negative
Sunlay	BWC-129	BDL	7.02	380	209	24	2	60	60	72	66	BDL	BDL	2.7	0.5	28	BDL	06	Negative
Aqua ONE	BWC-130	0.08	7.10	306	177	34	10	125	30	62.4	12	0.08	BDL	BDL	BDL	41	BDL	Negative	Negative
Cristalene Water	BWC-131	0.2	6.70	283	155	42	2	115	20	79	8	0.13	BDL	0.1	BDL	11	BDL	Negative	Negative
Jami Water	BWC-132	BDL	6.80	423	246	20	13	105	100	45.6	47	BDL	BDL	0.2	0.101	59	0.87	Negative	Negative
Rahat Water	BWC-133	0.05	6.80	274	150	24	7	90	50	48	20	0.25	BDL	0.1	BDL	21	0.87	Negative	Negative
Klinz	BWC-134	0.05	6.80	451	256	44	12	160	50	86.4	28	0.06	BDL	BDL	0.149	55	0.95	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
<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	-	-
Glacial Water	BWC-135	0.07	6.70	274	157	34	4	100	30	62.4	17	0.61	BDL	BDL	0.310	21	BDL	Negative	Negative
Doce Water	BWC-136	0.2	6.60	316	176	36	10	130	30	67.2	9	0.5	BDL	BDL	BDL	36	BDL	Negative	Negative
Trust Drinking Water	BWC-137	0.07	6.70	292	163	20	5	70	60	38.4	30	BDL	BDL	0.1	1.238	28	BDL	Negative	Negative
Aqua Health Life	BWC-138	0.08	6.80	278	177	34	10	125	30	62.4	12	0.08	BDL	BDL	BDL	41	BDL	Negative	Negative
Sufi Water	BWC-139	BDL	7.20	343	190	42	9	140	40	67	13	0.17	BDL	BDL	BDL	35	2	Negative	Negative
Refresh Strong Life	BWC-140	BDL	7.30	378	210	28	12	120	60	53	32	BDL	BDL	0.2	1.126	44	0.8	Negative	Negative
Aasani Sip	BWC-141	BDL	7.00	327	184	52	4	145	30	62.4	10	BDL	BDL	BDL	BDL	38	0.8	Negative	Negative
Punjab Water	BWC-142	BDL	7.00	211	124	20	5	70	10	57.6	15	0.1	BDL	BDL	BDL	21	0.8	Negative	Negative
Marine Blue	BWC-143	BDL	7.10	333	187	28	10	110	60	53	23	0.02	BDL	0.1	BDL	37	2	Negative	Negative
Drinkley	BWC-144	BDL	6.80	310	171	28	12	120	20	57.6	11	0.18	BDL	BDL	BDL	50	BDL	Negative	Negative
Pure FLO	BWC-145	BDL	7.10	254	139	32	5	100	20	67.2	10	BDL	BDL	BDL	BDL	13	BDL	Negative	Negative
AMFAHH	BWC-146	BDL	7.00	400	223	40	10	140	70	81	27	0.13	BDL	0.1	BDL	23	0.8	Negative	Negative
Needs Pure Life	BWC-147	BDL	7.15	275	151	28	2	80	60	30	28	0.11	BDL	1.3	BDL	37	0.9	Negative	Negative
Fresh Taqwa Water	BWC-148	BDL	7.10	351	193	40	2	110	80	48	30	0.12	BDL	1.0	0.4	31	0.6	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>My Smart Water</b>	BWC-149	BDL	7.60	278	153	40	5	120	90	20	7	0.09	BDL	4.2	0.1	27	0.5	Negative	Negative
<b>NU Water</b>	BWC-150	BDL	6.90	316	174	40	5	100	70	15	14	BDL	BDL	0.7	BDL	25	0.7	Negative	Negative
<b>Nova Water</b>	BWC-151	BDL	7.65	233	128	40	5	150	90	BDL	7	BDL	BDL	4.0	0.5	30	0.8	Negative	Negative
<b>Aqua Save</b>	BWC-152	BDL	6.52	345	190	48	5	140	40	62	7	0.18	BDL	0.6	4.8	39	0.7	Negative	Negative
<b>Life Care</b>	BWC-153	BDL	7.15	325	179	38	10	120	50	52	20	BDL	BDL	4.9	BDL	39	0.8	Negative	Negative
<b>Dew Drop</b>	BWC-154	BDL	7.30	321	177	32	2	90	60	40	33	0.1	BDL	1.0	0.2	48	0.8	Negative	Negative
<b>EVO Aqua</b>	BWC-155	BDL	6.85	310	171	28	5	90	65	41	28	0.2	BDL	1.0	BDL	40	0.7	Negative	Negative
<b>Life Drinking Water</b>	BWC-156	BDL	7.02	342	188	32	2	90	50	68	43	BDL	BDL	0.4	BDL	34	0.8	Negative	Negative
<b>NESS Pak</b>	BWC-157	BDL	6.85	348	191	32	12	130	50	72	21	BDL	BDL	3.0	0.5	29	0.5	Negative	Negative
<b>Mountain Spring</b>	BWC-158	BDL	6.68	303	167	40	7	130	90	16	12	0.12	BDL	1.0	2.5	31	1	Negative	Negative
<b>Al Maa</b>	BWC-159	BDL	6.52	335	184	40	17	150	40	45	12	0.18	BDL	0.4	0.7	68	0.9	Negative	Negative
<b>Chiller</b>	BWC-160	BDL	6.80	262	140	32	2	120	25	48	11	0.13	BDL	0.5	BDL	34	BDL	Negative	Negative
<b>Indus</b>	BWC-161	BDL	7.36	422	232	44	19	180	120	35	21	0.19	BDL	1.5	5.8	38	BDL	Negative	Negative
<b>Himalaya</b>	BWC-162	BDL	7.50	347	197	40	7	130	60	55	19	BDL	BDL	0.9	BDL	31	BDL	Negative	Negative
<b>Vividle</b>	BWC-163	BDL	7.32	321	177	40	5	120	60	48	19	0.08	BDL	0.8	BDL	30	BDL	Negative	Negative
<b>Seven Spring</b>	BWC-164	BDL	7.52	254	140	32	5	100	40	18	8	BDL	BDL	4.4	0.4	56	BDL	Negative	Negative
<b>SUJO</b>	BWC-165	BDL	7.28	320	176	40	7	130	50	60	20	0.09	BDL	1.0	BDL	32	BDL	Negative	Negative
<b>Fresh ONE</b>	BWC-166	BDL	6.50	361	200	32	24	180	80	81	5	0.08	BDL	0.8	BDL	BDL	BDL	Negative	Negative
<b>TAIBA</b>	BWC-167	BDL	7.82	544	299	40	34	240	290	44	14	0.24	BDL	2.1	4.5	28	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	
																		Total Coli forms 0/100ml	E-Coli 0/100ml
<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>Nestol</b>	BWC-168	BDL	7.12	406	223	32	29	200	130	40	10	0.1	BDL	1.0	1.2	19	BDL	Negative	Negative
<b>Safa Plus</b>	BWC-169	BDL	7.00	412	227	28	19	150	130	57	29	0.04	BDL	0.4	1.6	13	BDL	Negative	Negative
<b>Fresh Life</b>	BWC-170	BDL	7.03	400	220	24	29	180	120	43	10	0.08	BDL	1.0	1.1	16	BDL	Negative	Negative