

DRINKING WATER QUALITY - ISLAMABAD RURAL AREAS

Annexure

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table Depth (ft)	EC µS/cm	pH	Turbidity NTU	Color	Taste	Odor	TDS	Alk mg/l	HCO ₃ mg/l	CO ₃ mg/l	Cl mg/l	SO ₄ mg/l	Ca mg/l	Mg mg/l	Hardness	Na mg/l	K mg/l	NO ₃ mg/l	PO ₄ mg/l	F mg/l	Fe mg/l	As ppb	Pb ppb	Total Calcium	E.Coli	Unsafe	
																																			Permissible Limit (P/QCA)
1	ISLR-01	Ali Pur Farash	Kirpa	Islamabad	UC Office	Well	50	60	1524	7.5	0.2	C.Less	Un.Obj	Un.Obj	914	9	450	0	148	160	178	30	570	90	7	4.00	0.03	0.50	0.02	0.145	2.30	+ve	-ve	Unsafe	
2	ISLR-02	Ali Pur Farash	Kirpa	Islamabad	Khalid Mehmood	Well	50	70	758	7.9	0.4	C.Less	Un.Obj	Un.Obj	440	7	350	0	16	34	62	26	260	60	1	6.00	0.05	0.56	0.01	0.38	1.32	+ve	-ve	Unsafe	
3	ISLR-03	Ali Pur Farash	Kirpa	Islamabad	Raja Liaqat Ali	Well	45	60	4260	7.2	BDL	C.Less	Un.Obj	Un.Obj	9736	8	395	0	801	600	232	107	1020	495	5	97.00	1.00	0.35	0.05	0.36	0.12	+ve	+ve	Unsafe	
4	ISLR-04	Ali Pur Farash	Kirpa	Islamabad	M. Adnan (Hafiz)	M. Pump	80	145	4440	7.0	0.9	C.Less	Un.Obj	Un.Obj	2664	8	400	0	806	150	238	121	1090	425	5	136.00	0.07	0.36	0.02	0.25	0.56	+ve	-ve	Unsafe	
5	ISLR-05	Ali Pur Farash	Kirpa	Islamabad	Govt. Girls High School	M. Pump	70	150	948	7.3	0.4	C.Less	Un.Obj	Un.Obj	569	8	390	0	27	91	74	38	340	74	1	6.00	0.03	0.56	0.03	0.15	1.30	+ve	-ve	Unsafe	
6	ISLR-06	Cherah	Cherah	Islamabad	Abdul Sattar	Well	60	75	1928	7.5	0.2	C.Less	Un.Obj	Un.Obj	1176	4	210	0	209	142	184	66	730	63	27	81.00	BDL	0.48	0.03	0.52	4.31	+ve	+ve	Unsafe	
7	ISLR-07	Cherah	Cherah	Islamabad	Zafar Mehmood	Well	60	80	1894	7.4	3.5	C.Less	Un.Obj	Un.Obj	1136	5	250	0	246	142	176	53	660	93	10	53.00	0.08	0.43	0.04	1.29	0.56	+ve	-ve	Unsafe	
8	ISLR-08	Cherah	Cherah	Islamabad	Muzamil Khan	Well	30	40	2650	7.5	0.2	C.Less	Un.Obj	Un.Obj	1590	8	400	0	35	149	248	100	1030	100	3	65.00	0.13	0.40	0.03	0.70	0.48	+ve	-ve	Unsafe	
9	ISLR-09	Cherah	Cherah	Islamabad	Sabir Hussain	Well	75	80	720	7.3	0.2	C.Less	Un.Obj	Un.Obj	432	7	360	0	35	20	56	40	305	40	2	10.00	0.01	0.34	0.05	0.30	0.45	+ve	-ve	Unsafe	
10	ISLR-10	Cherah	Cherah	Islamabad	Zahoor Iqbal	W. Supply	40	80	1610	7.5	BDL	C.Less	Un.Obj	Un.Obj	915	7	370	0	112	182	184	10	500	49	55	46.00	0.09	7.00	0.02	0.36	0.25	+ve	+ve	Unsafe	
11	ISLR-11	Tumair	Tumair	Islamabad	Hehmood Ahmad	Well	50	60	1225	7.4	BDL	C.Less	Un.Obj	Un.Obj	735	6	290	0	64	138	118	52	510	22	1	35.00	0.05	0.34	0.01	0.38	0.86	+ve	-ve	Unsafe	
12	ISLR-12	Tumair	Tumair	Islamabad	M. Saeed Anwar	M. Pump	60	100	1382	7.0	0.3	C.Less	Un.Obj	Un.Obj	793	7	365	0	78	127	144	51	570	54	1	12.00	0.13	0.75	0.04	0.13	0.91	+ve	-ve	Unsafe	
13	ISLR-13	Tumair	Tumair	Islamabad	M. Ayyub	M. Pump	40	105	2480	7.0	2.0	C.Less	Un.Obj	Un.Obj	1587	13	640	0	232	182	280	19	1070	68	13	135.00	0.11	0.74	0.02	0.33	0.85	+ve	+ve	Unsafe	
14	ISLR-14	Tumair	Tumair	Islamabad	M. Nasir	Well	45	50	2110	7.0	1.6	C.Less	Un.Obj	Un.Obj	1397	7	325	0	167	160	240	65	876	60	22	10.00	0.09	0.75	0.04	0.36	4.79	+ve	+ve	Unsafe	
15	ISLR-15	Tumair	Tumair	Islamabad	Public Place	Well	45	55	799	7.6	BDL	C.Less	Un.Obj	Un.Obj	463	6	300	0	23	45	68	34	310	38	2	15.00	0.07	0.33	0.07	0.36	2.11	+ve	-ve	Unsafe	
16	ISLR-16	Sehadi	Tumair	Islamabad	Ghuffar Ahmad	Well	60	75	770	7.5	1.0	C.Less	Un.Obj	Un.Obj	447	6	320	0	13	26	96	20.6	325	38	2	14.00	0.14	0.34	0.01	0.68	1.65	+ve	-ve	Unsafe	
17	ISLR-17	Sehadi	Tumair	Islamabad	Ghulam Mustafa	M. Pump	80	110	892	7.1	9.0	C.Less	Un.Obj	Un.Obj	517	7	360	0	13	60	96	26.7	350	49	2	15.00	0.18	0.28	0.05	0.23	0.86	+ve	-ve	Unsafe	
18	ISLR-18	Sehadi	Tumair	Islamabad	Abid Hussain	Well	45	55	765	7.3	BDL	C.Less	Un.Obj	Un.Obj	446	7	335	0	12	28	76	34	330	40	2	12.00	0.01	0.36	0.01	0.40	1.25	+ve	-ve	Unsafe	
19	ISLR-19	Sehadi	Tumair	Islamabad	Shukat	Simly Dam	Well	30	40	730	7.3	0.2	C.Less	Un.Obj	Un.Obj	418	6	320	0	14	26	64	36	310	40	2	10.00	0.04	0.35	0.03	0.55	0.58	+ve	-ve	Unsafe
20	ISLR-20	Sehadi	Tumair	Islamabad	M. Rashid	Simly Dam	Well	30	40	362	7.6	3.3	C.Less	Un.Obj	Un.Obj	215	3	170	0	5	23	312	221	990	11	2	3.00	0.03	0.30	0.04	1.10	1.88	+ve	-ve	Unsafe
21	ISLR-21	Madot	Phulgran	Islamabad	Malik Ishaq	M. Pump	80	105	814	7.7	0.5	C.Less	Un.Obj	Un.Obj	472	9	425	0	11	23	80	22	290	68	2	3.00	0.05	0.33	0.02	0.38	0.24	+ve	-ve	Unsafe	
22	ISLR-22	Madot	Phulgran	Islamabad	Muneer Ahmed	Well	60	75	868	7.6	BDL	C.Less	Un.Obj	Un.Obj	503	9	425	0	12	26	84	24	310	60	1	3.00	BDL	0.33	0.02	0.39	1.60	+ve	-ve	Unsafe	
23	ISLR-23	Madot	Phulgran	Islamabad	Arslan Mehmood	T. Well	80	400	812	7.5	0.8	C.Less	Un.Obj	Un.Obj	471	8	400	0	11	29	80	19	230	68	2	5.00	0.02	0.34	0.01	0.32	3.04	+ve	-ve	Unsafe	
24	ISLR-24	Madot	Phulgran	Islamabad	Malik Azam	Well	60	70	1538	7.3	BDL	C.Less	Un.Obj	Un.Obj	834	9	470	0	108	40	140	51	560	33	90	14.00	0.11	0.35	0.02	0.70	2.42	+ve	-ve	Unsafe	
25	ISLR-25	Madot	Phulgran	Islamabad	Talib Hussain	T. Well	80	400	812	7.3	BDL	C.Less	Un.Obj	Un.Obj	471	7	360	0	10	27	80	19	280	65	1	13.00	0.07	0.37	0.00	0.35	2.35	+ve	-ve	Unsafe	
26	ISLR-26	Phulgran	Phulgran	Islamabad	F.G.Girls Sec. School, Phulgran	M. Pump	70	102	1254	7.2	4.0	C.Less	Un.Obj	Un.Obj	734	8	415	0	73	86	146	35	510	40	7	12.00	0.09	0.36	0.02	0.17	0.25	+ve	-ve	Unsafe	
27	ISLR-27	Phulgran	Phulgran	Islamabad	Ijaz Ahmed	Well	35	42	862	7.1	BDL	C.Less	Un.Obj	Un.Obj	491	7	345	0	28	53	104	27	370	27	1	10.00	0.06	0.40	0.03	0.24	BDL	+ve	-ve	Unsafe	
28	ISLR-28	Phulgran	Phulgran	Islamabad	Public Place	H. Pump	28	30	928	7.2	0.4	C.Less	Un.Obj	Un.Obj	557	8	395	0	30	34	116	47	485	32	5	13.00	0.05	0.44	0.03	0.70	3.79	+ve	+ve	Unsafe	
29	ISLR-29	Phulgran	Phulgran	Islamabad	Meer Zaman	H. Pump	40	90	1012	7.3	0.2	C.Less	Un.Obj	Un.Obj	607	8	395	0	41	40	136	17	410	38	3	15.00	0.12	0.41	0.01	0.16	0.25	+ve	+ve	Unsafe	
30	ISLR-30	Phulgran	Phulgran	Islamabad	M. Aslam	Well	22	30	868	7.2	0.6	C.Less	Un.Obj	Un.Obj	477	7	350	0	16	25	106	37	420	26	2	13.00	0.07	0.38	0.02	0.25	0.15	+ve	-ve	Unsafe	
31	ISLR-31	Athal	Phulgran	Islamabad	Muneer	H. Pump	70	150	782	7.3	0.1	C.Less	Un.Obj	Un.Obj	430	7	340	0	10	39	92	22	320	32	2	5.00	0.10	0.37	0.02	0.27	2.69	+ve	-ve	Unsafe	
32	ISLR-32	Athal	Phulgran	Islamabad	Shabir	M. Pump	40	150	1757	7.0	BDL	C.Less	Un.Obj	Un.Obj	966	8	375	0	112	175	126	130	850	45	11	4.00	0.11	0.34	0.10	0.57	0.12	+ve	+ve	Unsafe	
33	ISLR-33	Athal	Phulgran	Islamabad	Salam S/o M. Ashraf	H. Pump	50	127	1760	7.0	15.3	C.Less	Un.Obj	Un.Obj	968	8	390	0	120	175	192	44	660	47	11	8.00	0.09	0.40	0.02	0.40	3.40	+ve	-ve	Unsafe	
34	ISLR-34	Athal	Phulgran	Islamabad	Wasir Mehmood	H. Pump	75	120	898	7.1	BDL	C.Less	Un.Obj	Un.Obj	493	7	340	0	27	53	100	29	370	23	8	10.00	0.11	0.34	0.01	0.45	3.10	+ve	-ve	Unsafe	
35	ISLR-35	Athal	Phulgran	Islamabad	Shair Asif Khan	H. Pump	40	105	1156	7.0	1.1	C.Less	Un.Obj	Un.Obj	693	8	380	0	63	107	158	25	500	31	7	10.00	0.07	0.36	0.05	0.45	2.43	+ve	+ve	Unsafe	
36	ISLR-36	Kot Hathial	Bhara Kau	Islamabad	Khalid Ur Rehman	Well	25	30	1426	7.1	BDL	C.Less	Un.Obj	Un.Obj	795	9	440	0	124	126	88	67	495	76	1	4.00	0.06	0.37	0.02	0.78	1.20	+ve	-ve	Unsafe	
37	ISLR-37	Kot Hathial	Bhara Kau	Islamabad	Ghulam Hussain	H. Pump	60	90	1372	7.0	0.1	C.Less	Un.Obj	Un.Obj	797	9	455	0	126	123	120	29	420	75	1	3.00	0.09	0.38	0.02	0.46	1.30	+ve	-ve	Unsafe	
38	ISLR-38	Kot Hathial	Bhara Kau	Islamabad	Usman	Well	55	70	1385	7.2	0.2	C.Less	Un.Obj	Un.Obj	831	9	460	0	116	117	152	40	545	74	1	4.00	0.11	0.38	0.03	0.98	1.23	+ve	-ve	Unsafe	
39	ISLR-39	Kot Hathial	Bhara Kau	Islamabad	Rashid Sahib	Well	40	50	695	7.3	0.1	C.Less	Un.Obj	Un.Obj	418	7	345	0	12	10	62	36	305	32	2	8.00	0.25	0.34	0.08	0.50	1.22	+ve	-ve	Unsafe	
40	ISLR-40	Kot Hathial	Bhara Kau	Islamabad	Arshah Shah	H. Pump	50	90	1166	7.1	BDL	C.Less	Un.Obj	Un.Obj	665	6	280	0	57	100	124	47	505	28	1	20.00	0.13	0.37	0.06	0.55	1.56	+ve	-ve	Unsafe	
41	ISLR-41	Mal Pur	Mal Pur	Islamabad	Nisar Bukhari	Well	80	120	792	7.8	BDL	C.Less	Un.Obj	Un.Obj	452	7	360	0	60	15	110	28	490	17	2	9.00	0.05	0.32	0.01	0.19	1.52	+ve	-ve	Unsafe	
42	ISLR-42	Mal Pur	Mal Pur	Islamabad	Shukal Nawaz	Well	80	120	752	7.3	1.2	C.Less	Un.Obj	Un.Obj	414	7	355	0	14	12	68	35	315	38	3	7.00	0.09	0.34	0.04	0.77	1.62	+ve	-ve	Unsafe	
43	ISLR-43	Mal Pur	Mal Pur	Islamabad	Zahid Mehmood	Well	60	90	669	7.5	0.9	C.Less	Un.Obj	Un.Obj	368	6	305	0	13	11	60	32	285	38	2	3.00	0.06	0.34	0.						

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table Depth (ft)	EC µS/cm	pH	Turbidity NTU	Color	Taste	Odor	TDS	Alk. m.mol/l	HCO ₃ mg/l	CO ₃ mg/l	Cl mg/l	SO ₄ mg/l	Ca mg/l	Mg mg/l	Hardness mg/l	Na mg/l	K mg/l	NO ₃ mg/l	PQ mg/l	F mg/l	Fe mg/l	As ppb	Pb ppb	Total Calcium	E.Coli	Unsafe
69	ISLR-69	Bangal	Koral	Islamabad	M. Bashir	H. Pump	75	105	865	7.3	BDL	C.Less	Un.Obj	Un.Obj	493	7	355	0	25	54	88	29	340	43	2	9.00	0.05	0.41	0.02	0.16	0.36	-ve	-ve	Safe
70	ISLR-70	Bangal	Koral	Islamabad	M. Sadiq	H. Pump	65	90	880	7.2	0.3	C.Less	Un.Obj	Un.Obj	528	8	380	0	25	49	106	37	420	43	2	8.00	0.03	0.37	0.01	0.71	0.36	-ve	-ve	Safe
71	ISLR-71	Humak	Humak	Islamabad	Haidar Ali	W. Supply	80	220	652	7.7	0.6	C.Less	Un.Obj	Un.Obj	358	5	265	0	23	30	84	14	270	23	2	6.00	0.02	0.23	0.02	0.58	BDL	-ve	-ve	Safe
72	ISLR-72	Humak	Humak	Islamabad	Haron	H. Pump	75	140	703	7.6	BDL	C.Less	Un.Obj	Un.Obj	386	6	290	0	16	30	84	19	290	23	2	5.00	0.07	0.25	0.01	0.27	0.15	-ve	-ve	Safe
73	ISLR-73	Humak	Humak	Islamabad	Marzoor Ahmed	H. Pump	95	135	656	7.8	BDL	C.Less	Un.Obj	Un.Obj	361	5	230	0	23	33	100	12	300	22	2	7.00	0.05	0.28	0.02	0.42	1.88	+ve	+ve	Unsafe
74	ISLR-74	Humak	Humak	Islamabad	Usman Ali	T. Well	80	220	1085	7.2	BDL	C.Less	Un.Obj	Un.Obj	618	8	375	0	41	80	114	42	460	39	1	13.00	0.01	0.35	0.00	0.23	0.15	-ve	-ve	Unsafe
75	ISLR-75	Humak	Humak	Islamabad	T.W. # 134	T. Well	100	180	635	7.3	0.9	C.Less	Un.Obj	Un.Obj	362	5	270	0	22	30	76	19	270	23	2	6.00	0.07	0.33	0.02	0.43	2.37	-ve	-ve	Safe
76	ISLR-76	Sihala	Sihala	Islamabad	M. Razaq	H. Pump	50	80	1064	7.3	0.3	C.Less	Un.Obj	Un.Obj	606	8	400	0	68	38	72	36	330	88	2	10.00	0.13	0.32	0.00	0.46	0.25	+ve	+ve	Unsafe
77	ISLR-77	Sihala	Sihala	Islamabad	Zulfikar Ahmed	Well	70	105	1092	7.4	0.1	C.Less	Un.Obj	Un.Obj	633	8	420	0	62	36	78	42	370	99	2	13.00	0.17	0.42	0.04	0.54	1.55	-ve	-ve	Unsafe
78	ISLR-78	Sihala	Sihala	Islamabad	M. Usman	Well	70	100	1048	7.7	BDL	C.Less	Un.Obj	Un.Obj	608	9	450	0	50	32	64	41	330	96	2	10.00	0.09	0.39	0.02	0.70	1.43	-ve	-ve	Safe
79	ISLR-79	Sihala	Sihala	Islamabad	M. Safdar	H. Pump	50	90	1058	7.2	0.8	C.Less	Un.Obj	Un.Obj	614	9	440	0	55	36	72	39	340	92	2	143.00	0.11	0.30	0.02	BDL	1.25	-ve	-ve	Unsafe
80	ISLR-80	Sihala	Sihala	Islamabad	Haji Master Yousaf, Ch. Waqas	H. Pump	80	108	988	7.5	BDL	C.Less	Un.Obj	Un.Obj	572	8	410	0	50	31	78	12	144	62	2	13.00	0.13	0.31	0.00	0.47	1.33	+ve	+ve	Unsafe
81	ISLR-81	Knagotta Gujran	Sihala	Islamabad	Sabir Hussain	H. Pump	100	125	1390	7.3	1.9	C.Less	Un.Obj	Un.Obj	714	8	420	0	68	50	128	63	580	44	5	15.00	0.15	0.49	0.01	0.74	0.85	-ve	-ve	Unsafe
82	ISLR-82	Knagotta Gujran	Sihala	Islamabad	M. Usman	Well	65	80	1760	7.0	BDL	C.Less	Un.Obj	Un.Obj	1056	8	385	0	112	47	168	83	760	44	2	74.00	0.12	0.49	0.05	0.18	0.65	+ve	+ve	Unsafe
83	ISLR-83	Knagotta Gujran	Sihala	Islamabad	Orangzib	H. Pump	60	110	3980	7.4	2.3	C.Less	Un.Obj	Un.Obj	329	9	445	0	108	186	196	85	840	540	6	69.00	0.20	0.50	0.01	0.84	0.91	-ve	-ve	Unsafe
84	ISLR-84	Knagotta Gujran	Sihala	Islamabad	M. Tariq	Well	60	335	7.2	0.0	C.Less	Un.Obj	Un.Obj	249	6	320	0	310	118	256	136	1200	145	6	14.00	0.19	0.52	0.02	0.46	5.94	-ve	-ve	Unsafe	
85	ISLR-85	Knagotta Gujran	Sihala	Islamabad	Tusiq Ahmed	Well	45	56	942	7.5	3.0	C.Less	Un.Obj	Un.Obj	565	8	420	0	22	47	76	41	360	57	9	12.00	0.11	0.48	0.03	0.43	BDL	-ve	-ve	Unsafe
86	ISLR-86	Rawat	Rawat	Islamabad	M. Shabbir	H. Pump	85	120	1108	7.7	BDL	C.Less	Un.Obj	Un.Obj	664	8	400	0	76	62	58	45	330	124	2	1.00	0.09	0.44	0.02	0.67	0.85	+ve	+ve	Unsafe
87	ISLR-87	Rawat	Rawat	Islamabad	Pervez Akhtar	H. Pump	70	110	1890	7.8	BDL	C.Less	Un.Obj	Un.Obj	1040	9	460	0	112	714	64	28	275	280	3	14.00	0.15	0.37	0.04	0.09	0.95	+ve	+ve	Unsafe
88	ISLR-88	Rawat	Rawat	Islamabad	Pervez Akhtar	W. Supply	85	200	602	7.8	BDL	C.Less	Un.Obj	Un.Obj	337	5	270	0	24	25	50	27	235	42	3	1.00	0.03	0.29	0.02	0.69	2.07	+ve	+ve	Unsafe
89	ISLR-89	Rawat	Rawat	Islamabad	M. Yaseen	H. Pump	45	55	2620	7.4	BDL	C.Less	Un.Obj	Un.Obj	1624	14	720	0	243	320	36	36.45	240	500	5	10.00	0.18	0.89	0.06	0.24	0.96	-ve	-ve	Unsafe
90	ISLR-90	Rawat	Rawat	Islamabad	M. Akram	H. Pump	80	102	3090	7.5	13.3	C.Less	Un.Obj	Un.Obj	1977	13	660	0	277	510	36	38	245	600	4	22.00	0.23	1.27	0.02	0.47	4.50	-ve	-ve	Unsafe
91	ISLR-91	Bangreed Kalan	Rawat	Islamabad	M. Azad	H. Pump	80	115	866	7.4	3.7	C.Less	Un.Obj	Un.Obj	473	6	320	0	29	58	92	32	360	34	1	16.00	0.05	0.62	0.02	0.39	0.45	-ve	-ve	Unsafe
92	ISLR-92	Bangreed Kalan	Rawat	Islamabad	Arshad	H. Pump	68	100	1412	7.3	0.8	C.Less	Un.Obj	Un.Obj	861	6	320	0	79	98	124	44	490	80	4	56.00	0.11	0.36	0.01	BDL	0.85	-ve	-ve	Unsafe
93	ISLR-93	Bangreed Kalan	Rawat	Islamabad	Raja M. Azad	H. Pump	90	130	1322	7.1	0.8	C.Less	Un.Obj	Un.Obj	793	7	365	0	78	176	144	40	525	48	2	65.00	0.13	0.35	0.01	0.13	0.45	-ve	-ve	Unsafe
94	ISLR-94	Bangreed Kalan	Rawat	Islamabad	Muneer	H. Pump	70	110	1886	7.2	2.4	C.Less	Un.Obj	Un.Obj	1188	7	340	0	161	191	184	60	705	96	4	69.00	0.17	0.32	0.05	3.11	0.41	-ve	-ve	Unsafe
95	ISLR-95	Bangreed Kalan	Rawat	Islamabad	Javed	H. Pump	80	130	1510	7.0	0.7	C.Less	Un.Obj	Un.Obj	906	8	390	0	129	119	164	42	585	70	3	33.00	0.09	0.29	0.01	0.61	3.04	-ve	-ve	Unsafe
96	ISLR-96	Noor Pur Shahan	Noorpur Shahan	Islamabad	Shahzad Aslam	H. Pump	90	120	362	7.9	1.0	C.Less	Un.Obj	Un.Obj	199	3	160	0	6	23	48	13	175	13	2	0.00	0.02	0.30	0.04	0.30	2.02	-ve	-ve	Safe
97	ISLR-97	Noor Pur Shahan	Noorpur Shahan	Islamabad	Muzami Hussain	H. Pump	90	140	365	7.5	1.2	C.Less	Un.Obj	Un.Obj	201	4	210	0	7	20	60	14	210	13	2	1.00	0.03	0.31	0.08	0.92	2.08	-ve	-ve	Safe
98	ISLR-98	Noor Pur Shahan	Noorpur Shahan	Islamabad	Basharat Hussain	Well	80	90	930	7.0	1.0	C.Less	Un.Obj	Un.Obj	530	10	495	0	8	34	136	29	460	22	2	0.00	0.07	0.29	0.06	0.29	2.28	+ve	+ve	Unsafe
99	ISLR-99	Noor Pur Shahan	Noorpur Shahan	Islamabad	Basharat Hussain	Well	80	99	750	7.2	1.0	C.Less	Un.Obj	Un.Obj	413	6	280	0	12	39	80	30	325	33	2	2.00	0.05	0.33	0.04	0.56	2.25	+ve	+ve	Unsafe
100	ISLR-100	Noor Pur Shahan	Noorpur Shahan	Islamabad	Darbar Shareef	Well	70	80	1132	7.0	4.6	C.Less	Un.Obj	Un.Obj	679	10	520	0	41	77	180	24	550	22	3	1.00	0.10	0.25	25.00	0.60	1.36	+ve	+ve	Unsafe
101	ISLR-101	Golra	Golra	Islamabad	Saqib Khan	H. Pump	70	130	648	7.4	0.8	C.Less	Un.Obj	Un.Obj	356	7	325	0	2	9	80	32	330	22	1	3.00	0.04	0.30	0.01	0.50	1.55	+ve	-ve	Unsafe
102	ISLR-102	Golra	Golra	Islamabad	Ch. Javed	H. Pump	70	150	675	7.2	3.4	C.Less	Un.Obj	Un.Obj	391	7	365	0	4	9	84	17	280	39	1	5.00	0.03	0.27	0.04	0.13	0.56	+ve	-ve	Unsafe
103	ISLR-103	Golra	Golra	Islamabad	Asghar	H. Pump	80	180	665	7.6	0.1	C.Less	Un.Obj	Un.Obj	365	6	300	0	5	10	72	17	250	31	1	6.00	0.05	0.39	0.01	0.23	2.49	+ve	-ve	Unsafe
104	ISLR-104	Golra	Golra	Islamabad	M. Maqsood	T. Well	70	200	606	7.6	BDL	C.Less	Un.Obj	Un.Obj	333	6	305	0	6	8	68	17	240	30	1	2.00	0.07	0.33	0.09	0.31	1.55	+ve	-ve	Unsafe
105	ISLR-105	Golra	Golra	Islamabad	Allah Dad	H. Pump	80	200	652	7.0	0.5	C.Less	Un.Obj	Un.Obj	384	7	335	0	6	10	114	8.5	320	28	1	4.00	0.06	0.32	0.02	0.24	0.12	-ve	-ve	Safe
106	ISLR-106	Pindori	Pindori	Islamabad	Zakir	H. Pump	80	95	662	6.7	5.0	C.Less	Un.Obj	Un.Obj	364	6	280	0	12	48	96	20	325	16	5	2.00	0.04	0.33	0.04	1.45	0.56	-ve	-ve	Safe
107	ISLR-107	Pindori	Pindori	Islamabad	M. Sadiq	T. Well	80	190	542	7.1	0.5	C.Less	Un.Obj	Un.Obj	303	5	240	0	8	40	72	14.3	240	16	2	2.00	0.03	0.31	0.01	0.24	0.45	-ve	-ve	Safe
108	ISLR-108	Pindori	Pindori	Islamabad	Malik Ishaq	H. Pump	85	115	732	6.8	4.0	C.Less	Un.Obj	Un.Obj	417	7	360	0	8	38	124	13	365	10	2	3.00	0.08	0.32	0.04	0.21	0.52	+ve	-ve	Unsafe
109	ISLR-109	Pindori	Pindori	Islamabad	M. Safdar	H. Pump	88	125	680	6.9	3.9	C.Less	Un.Obj	Un.Obj	408	6	305	0	8	40	94	32	365	17	1	8.00	0.09	0.33	0.05	0.20	0.52	+ve	-ve	Unsafe
110	ISLR-110	Pindori	Pindori	Islamabad	Khwar	Well	60	80	551	7.3	BDL	C.Less	Un.Obj	Un.Obj	352	5	240	0	10	47	78	23	290	17	2	10.00	0.03	0.29	0.02	0.29	BDL	+ve	+ve	Unsafe
111	ISLR-111	Jaba Jalli	Pindori	Islamabad	Arshad	T. Well	70	150	657	7.2	BDL	C.Less	Un.Obj	Un.Obj	361	6	275	0	8	52	104	10	300	17	1	2.00	0.04	0.30	0.02	0.69	0.09	-ve	-ve	Unsafe
112	ISLR-112	Jaba Jalli	Pindori																															

Sr. No	Sample Code	Village	Union Council	Tehsil	Location	Source	Depth (ft)	Water Table Depth (ft)	EC µS/cm	pH	Turbidity NTU	Color	Taste	Odor	TDS	Alk. m.mol/l	HCO ₃ mg/l	CO ₃ mg/l	Cl mg/l	SO ₄ mg/l	Ca mg/l	Mg mg/l	Hardness mg/l	Na mg/l	K mg/l	NO ₃ mg/l	PO ₄ mg/l	F mg/l	Fe mg/l	As ppb	Pb ppb	Total Caliform	E.Coli	Unsafe								
																Permissible Limit (PSQC)																										
																1000	NGVS	NGVS	NGVS	250	500	NGVS	NGVS	500	200	NGVS	10.00	NGVS	1.50	0.30	50.00	50.00	-ve	-ve	Safe							
140	ISLR-140	Chattah Baktawar	Tari kalan	Islamabad	M. Iqbal	H. Pump	90	115	824	7.2	2.8	C.Less	Un.Obj	Un.Obj	461	7	370	0	15	61	80	36	350	40	2	3.00	0.04	0.41	0.02	0.48	0.68	+ve	+ve	Unsafe								
141	ISLR-141	Mohra Noor	Rawal Town	Islamabad	Zulficar Sahib	H. Pump	80	110	830	7.2	0.7	C.Less	Un.Obj	Un.Obj	489	7	365	0	12	70	80	39	360	39	2	8.00	0.04	0.40	0.01	0.12	2.56	-ve	-ve	Safe								
142	ISLR-142	Mohra Noor	Rawal Town	Islamabad	M. Ashraf	H. Pump	80	100	851	7.3	3.8	C.Less	Un.Obj	Un.Obj	493	8	380	0	12	76	96	33	375	39	2	3.00	0.06	0.40	0.02	0.58	1.24	-ve	-ve	Safe								
143	ISLR-143	Mohra Noor	Rawal Town	Islamabad	Rehmat Din	H. Pump	85	120	697	7.0	1.1	C.Less	Un.Obj	Un.Obj	424	7	350	0	15	31	60	36	300	47	3	5.00	0.02	0.36	0.01	0.16	2.34	-ve	-ve	Safe								
144	ISLR-144	Mohra Noor	Rawal Town	Islamabad	M Irfan	H. Pump	700	100	658	7.0	0.9	C.Less	Un.Obj	Un.Obj	393	7	330	0	30	30	74	26	290	40	2	1.00	0.10	0.34	0.01	0.50	2.89	-ve	-ve	Safe								
145	ISLR-145	Mohra Noor	Rawal Town	Islamabad	M Khuram	H. Pump	80	125	756	7.1	0.3	C.Less	Un.Obj	Un.Obj	430	7	360	0	9	35	62	44	335	48	3	3.00	0.08	0.36	0.03	0.69	1.78	-ve	-ve	Safe								
146	ISLR-146	Kuri	Kuri	Islamabad	Jumamah Khan	H. Pump	65	90	714	7.2	1.4	C.Less	Un.Obj	Un.Obj	409	7	340	0	10	34	64	33	295	48	3	3.00	0.05	0.35	0.01	0.87	2.56	-ve	-ve	Safe								
147	ISLR-147	Kuri	Kuri	Islamabad	Nasrullah	Well	50	65	722	7.2	1.8	C.Less	Un.Obj	Un.Obj	397	6	320	0	14	28	70	32	305	47	3	2.00	0.08	0.36	0.02	0.39	1.94	-ve	-ve	Safe								
148	ISLR-148	Kuri	Kuri	Islamabad	Asad Mehmood	H. Pump	80	120	735	7.3	0.8	C.Less	Un.Obj	Un.Obj	406	7	330	0	14	29	68	33	305	48	3	3.00	0.09	0.37	0.02	0.68	0.25	+ve	-ve	Unsafe								
149	ISLR-149	Kuri	Kuri	Islamabad	Asghar Mehmood	H. Pump	90	130	973	7.4	0.2	C.Less	Un.Obj	Un.Obj	535	8	400	0	21	50	50	38	280	128	5	1.00	0.03	0.38	0.03	0.58	2.40	-ve	-ve	Safe								
150	ISLR-150	Kuri	Kuri	Islamabad	Ali Ahmed	H. Pump	70	100	750	7.4	0.3	C.Less	Un.Obj	Un.Obj	413	7	340	0	10	32	45	48	260	48	3	1.00	0.06	0.34	0.01	0.33	0.25	+ve	+ve	Unsafe								
										% age of sample beyond limits		0.00		4.00		11.33		4.00		2.00		4.00		32.67		1.33		1.33		0.00		0.00		40.00		20.00		59.33				
										No. of Samples beyond permissible limit out of 150		0		6		17		6		3		6		49		2		2		0		0		60		30		89				
							Min.		22	30	362	6.7	0.0											0	3	160	0	2	8	32	9	140	10	1	0.00	0.01	0.23	0.00	0.09	0.09		
							Average		73	112	1116	7.3	2.1											625	7	360	0	62	84	116	38	421	64	4	15.68	0.08	0.67	0.20	0.56	1.59		
							Max.		700	400	4440	7.9	29.5											2726	14	720	0	806	714	1016	221	1200	600	90	143.00	1.00	35.00	25.00	7.06	7.43		