

Requisition No:- RDK/FW/2324/SR00009
 BWTL/ABH/FW/2324/SR00008
 BWTL/ABH/WW/2324/SR00013
 BWTL/ABH/FW/2324/SR00007

Sample Code:- RDKL/2324/FW/0061-0063 (2324/RDK/FW/FW/L00003-05)
 RDKL/2324/FW/0061 (2324/RDKL/FW/FW/L00001-02)
 BWTL/ABH/2324/WW/00042 (2324/BWL/ABH/WW/WW/L00016)
 BWTL/ABH/2324/FW/00025-26 (2324/BWTL/ABH/FW/FW/L00005-6)

Date of analysis:- 13.9.23.

No. of Samples:- 03+02+01+02

Parameter:- Na^+ , K^+

Allocation date:- 13.9.23 & 12.9.23

Due date:- 28.9.23, 22.9.23 & 29.9.23.

Name of Supervisor:- Md. A. Rafique

Flame photometer was calibrated with 1.0 mg/L and 5.0 mg/L standard stock solution.

Standard Calibration reading.

	Na^+		K^+
1. Blank -	0.01	1. Blank:-	0.00
2. 1.0 mg/L -	1.03	2. 1.0 mg/L.	1.01
3. 5.0 " -	5.08	3. 5.0 "	5.06
4. 3.0 " -	3.06	4. 3.0 "	3.01

Sl No	Sample Code	Na^+		K^+	
		Sample & Dilution	Conc (mg/L)	Sample & Dilution	Conc (mg/L)
1.	2324/RDKL/FW/FW/L-00003	Direct	out	Direct	1.65
		2D	3.52		
		Result	7.04	Result	1.65
		\approx	07	\approx	02
			✓		✓
2.	2324/RDKL/FW/FW/L-00004	D	out	D	1.73
		2D	2.94		
		Result =	5.88	Result	1.73
		\approx	06	\approx	02
			✓		

Alwaly
15.9.23

M. A. Rafique
15.9.23