

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<sup>5</sup>)  
 RDKL/2324/FW/0041 (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<sup>+</sup>, K<sup>+</sup>

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 <sup>+</sup>		K <sup>+</sup>	
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 <sup>+</sup>		K <sup>+</sup>	
		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
		≈	07	≈	02
2.	2324/RDKL/FW/FW/L-00004	D	out	D	1.73
		2D	2.94		
		Result =	5.88	Result	1.73
		≈	06	≈	02

*[Signature]*  
15.9.23.

*[Signature]*  
15.09.23



Sl No	Sample Code	Na <sup>+</sup>		K <sup>+</sup>	
		Sample & Dilution	Conc (mg/L)	Sample & Dilution	Conc (mg/L)
3	2324/RDKL/FW/FW/L-00005	D	out	D	1.65
		2D	2.92		
		Result	5.84	Result	1.65
		≈	06	≈	02
4	2324/RDKL/FW/FW/L-00001	D	out	D	3.84
		2D	out		
		5D	3.91		
		Result	19.55	Result	3.84
≈	20	≈	04		
5	2324/RDKL/FW/FW/L-00002	D	out	D	2.30
		2D	out		
		5D	2.19		
		Result	10.95	Result	2.30
≈	11	≈	02		
6	2324/BWTL/ABH/WW/WW/L00016	—	—	D	4.29
				Result	4.29
≈		≈	04		
7	2324/BWTL/ABH/FW/FW/L00005	D	out	D	4.75
		2D	2.83		
		Result	5.66	Result	4.75
		≈	06	≈	05
8	2324/BWTL/ABH/FW/FW/L-00006	D	out	D	out
		2D	3.15	2D	2.71
		Result	6.30	Result	5.42
		≈	06	≈	05

*Mukh*  
15.9.23

*M. S. S. S.*  
15.09.23