

S.No: 24

Parameter: ORG

Req. No: RDKL/WN/2324/SR00129, SR00130

Sample Code: 2324/RDKL/WN/WN/LO0427, 429, 431, 433, 435 & 437.

Total nos. of Sample: 06

Date of Analysis: 28/02/2024 to 29/02/2024

Name of Supervisor: S. A. K. Dubey.

Date of Submission: 01/03/2024

$$\text{Calculation, ORG (ng/L)} = \left\{ \frac{\text{Beaker final wt (gm)} - \text{Beaker Initial wt (gm)}}{\text{Vol. of Sample}} \right\} \times 10^6$$

S.No.	Requisition No.	Sample Code.	Initial B. wt (gm)	Final B. wt (gm)	Diff. (gm)	Vol. (ml)	Conc. (ng/L)
01.	SR00129	LO0427	52.1848	52.1848	0.00	920	= 0 ≈ BDL
02.	"	"	52.1849	52.1849			
03.	"	"	52.1849	52.1849			
04.	"	LO0429	48.2599	48.2599	0.0001	1040	= 0.09 ≈ BDL
05.	"	"	48.2599	48.2600			
06.	"	"	48.2599	48.2600			
07.	"	LO0431	47.5824	47.5826	0.0002	1040	= 0.19 ≈ BDL
08.	"	"	47.5825	47.5827			
09.	"	"	47.5825	47.5827			
10.	"	LO0433	46.7931	46.7932	0.0003	1050	= 0.28 ≈ BDL
11.	"	"	46.7932	46.7935			
12.	"	"	46.7932	46.7935			
13.	"	LO0435	56.4611	56.4612	0.0001	1140	= 0.08 = BDL
14.	"	"	56.4612	56.4613			
15.	"	"	56.4612	56.4613			
16.	SR00130	LO0437	52.6578	52.6581	0.0004	1010	= 0.39 ≈ BDL
17.	"	"	52.6578	52.6582			
18.	"	"	52.6578	52.6582			

*S. A. K. Dubey*  
01/03/2024

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