

Sample Requisition - SR-00023, SR00017, SR00018, SR00027, SR00028, SR00024, SR00019, SR00029, SR00030, SR00020

Parameter - Color

Test material - water

Date of allotment - 13/10/23 - 17/10/23

Date of submission - 30/10/23 - 31/10/23

Date of analysis - 13/10/23 - 18/10/23

Name of supervisor - Md. Rafique

Method: APHA/2120B - Visual Comparison test

Sample Requisition No →

SR 23 → Sample code →

① SR 23 → 1. RDKL/2324/KW/00248 (2324/RDKL/KW/KW/L00032)

② " " 100249 ( " | L00034)

③ " " 100250 ( " | L00035)

SR 17 → 4. RDKL/2324/FW/00128 (2324/RDKL/FW/FW/L00013)

SR 18 → 5. RDKL/2324/FW/00163 (2324/RDKL/FW/FW/L00017)

SR 27 → 6. RDKL/2324/KW/00310 (2324/RDKL/KW/KW/L00037)

SR 27 → 7. " " 100311 ( " | L00040)

SR 28 → 8. RDKL/2324/KW/00339 (2324/RDKL/KW/KW/L00044)

9. " " 100340 ( " | L00045)

SR 24 → 10. RDKL/2324/KW/00349 (2324/RDKL/KW/KW/L00041)

SR 19 → 11. RDKL/2324/FW/00174 (2324/RDKL/FW/FW/L00018)

SR 29 → 12. RDKL/2324/KW/00360 (2324/RDKL/KW/KW/L00046)

13. " " 100361 ( " | L00047)

SR 30 → 14. RDKL/2324/KW/00387 (2324/RDKL/KW/KW/L00048)

15. " " 100388 ( " | L00049)

SR 20 → 16. RDKL/2324/FW/00186 (2324/RDKL/FW/FW/L00019)

Standardisation of color unit →

Stocking 500 cu for 100 ml solution

Working color standard

1 ml vol. makes upto 100

2 ml " 100

3 ml " 100

6 ml " 100

8 ml " 100

10 ml " 100

20 ml " 100

Color Unit (cu)

5 cu

10 cu

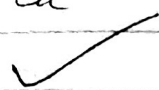
15 cu

30 cu

40 cu

50 cu

100 cu



1 cu ~~unit~~ is equal to 1 Haas unit & 1 Pt-Co unit.

Sample Code	Dilution	Sample Vol (ml)	Color Unit (cu)
1. SR23/L00032	Direct	50	30
2. SR23/L00034	"	"	30
3. SR23/L00035	"	"	30
4. SR17/L00013	"	"	5
5. SR18/L00017	"	"	5
6. SR27/L00037	"	"	25
7. SR27/L00040	"	"	20
8. SR28/L00044	"	"	30 ✓
9. SR24/L00041	"	"	25
10. SR19/L00018	"	"	5
11. SR29/L00046	"	"	20
12. SR29/L00047	"	"	15
13. SR30/L00048	2 times	"	(35x2) → 70 ✓
14. SR30/L00049	Direct	"	40
15. SR20/L00019	"	"	5
16.			

*Sha*

*5. 11/17*  
*18.10.23*