

Sample Requisition → SR-68, SR-69, SR-70 Sample code →

Parameter - Color	SR-68-1.232A/RDKL/WN/WN/L00150
Test material - water	2. " 1L00151
Date of analysis - 5-6.12.2023	3. " 1L00152
Date of allotment - 5/12/23 - 6/12/23	4. " 1L00153
Date of submission - 20/12/23 - 21/12/23	5. " 1L00154
Name of supervisor - Md. Rafique	SR-69-6.232A/RDKL/WN/WN/L00155
Method: APHA/2/20B/Visual comparison	7. " 1L00156
	8. " 1L00157
	9. " 1L00158
	10. " 1L00159
	SR-70-11.232A/RDKL/WN/WN/L00160
	12. " 1L00161
	13. " 1L00162
	14. " 1L00163
	15. " 1L00164

Standardisation of color unit -

Stocking 500 cu for 100 ml solution

Working color standard

1 ml of vol makes upto 100 ml

Volume (ml)	Color Unit (cu)
1 ml	5 cu
2 ml	10 cu
3 ml	15 cu
6 ml	30 cu
8 ml	40 cu
10 ml	50 cu
20 ml	100 cu

1 cu is equal to 1 Hazen unit & 1 pt-co unit.

Sample Code	Dilution	Sample Vol (ml)	Color Unit (cu)
1. SR-68/232A/RDKL/WN/WN/L00150	Direct	50	30
2. " 1L00151	"	"	35
3. " 1L00152	"	"	25
4. " 1L00153	"	"	40
5. " 1L00154	"	"	35

	Sample code	Dilution	Sample Vol (ml)	Colors Unit (cu)
6.	SR69/232A/RDKL/WW/WW/L00155	Direct	50	35
7.	" 1L00156	"	"	25
8.	" 1L00157	"	"	40
9.	" 1L00158	"	"	25
10.	" 1L00159	"	"	15
11.	SR70/232A/RDKL/WW/WW/L00160	"	"	30
12.	" 1L00161	"	"	20
13.	" 1L00162	"	"	20
14.	" 1L00163	"	"	25
15.	" 1L00164	"	"	20

AP

3w sb

A