

LOVIBOND® WATER ANALYSIS

TINTOMETER® GROUP



Lovibond® ShuddhCheck™

Your gateway to better Water Testing

INSTRUCTION GUIDE- SILICA COLOUR CARD

Working Range: 0 – 0.25 ppm as Si
0 – 0.530 ppm as SiO₂

MEASURING RANGE: 0, 0.021, 0.053, 0.106, 0.159, 0.212, 0.318, 0.371,
0.424, 0.4770, 0.530 ppm as SiO₂ & 0, 0.01, 0.025, 0.05, 0.075,
0.1, 0.15, 0.175, 0.2, 0.225, 0.25 as Si



Test Procedure

1. Take 30 ml water sample in a glass vial
2. Add 5 drops of Silica Reagent 1 and mix well
3. Wait for 5 minutes
4. Add 5 drops of Silica Reagent 2 and mix well
5. Add 1 Powder Sachet of VARIO Amino Acid F10 immediately after step 4 and mix well to dissolve
6. Wait for 5 minutes
7. View the colour change from the top keeping a white background at the bottom (refer to the colour card) and compare it with the colour card provided with the kit
8. The matching colour corresponds to the reading of Silica in mg/l (ppm) in the water sample

(P.T.O.)

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Telangana | India

This will give the Silica value directly in (ppm) as Si or as SiO_2 in that water sample.



No. of Tests: 100

Order Code: IN415110MK

Reorder Code: IN415111MKR



Notes

- * Cleaning: Thoroughly rinse out sample container after use.
- ** Test reagents are for chemical testing only. Not meant for human consumption; Keep out of reach of children. For industrial use only.



For more information please reach out to us:

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