



SANDTON CONVENTION CENTRE	Ideal Coffee Spec	SCC Tap Water	After Filtration
PH	6.5 - 8	8.2	7 – 7.5
TDS (mg/l)	80 – 180 ppm	100	90 - 100
Alkalinity (mg/l)	40 – 60 ppm	71,2	53
Total Hardness (mg/l)	50 - 85 ppm	106,8	65

What to expect with this water spec (After Filtration):

PH – will cause the coffee to have a well balanced flavour. A higher Ph will leave a slight bitterness aftertaste. Low ph will make the coffee taste sour, the above level is perfectly in the middle.

TDS – Is in the ideal range. Too low TDS, will cause extraction problems, with dry and bitter flavour notes. The above level is acceptable and should give a pleasant mouthfeel.

ALKALINITY – The level is acceptable, anything lower will cause for a sour taste.

HARDNESS – The hardness is in the sweet spot. You shouldn't have extraction problems, too soft water (below 40 ppm) will cause a flat brew leaving an empty taste.

This goes without saying that chlorine, tastes and any other odors are also automatically removed from the Convention Centre's tap water.

In summary, the above water results are in spec with the WBC standards and baristas shouldn't experience any extraction or taste issues during their sets.

We look forward to see everyone at Hostex 2020!

Thank you

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