

Company \_\_\_\_\_ Contact Person \_\_\_\_\_

Tel \_\_\_\_\_ Email \_\_\_\_\_

Sampling Date \_\_\_\_\_ Analysis Date \_\_\_\_\_

Please mark the required analyses X

CLIENT SAMPLE ID	LAB SAMPLE ID	DRINKING WATER	EFFLUENT WATER	IRRIGATION WATER

Please specify any additional analyses:

\_\_\_\_\_

\_\_\_\_\_

<b>DRINKING WATER (SANS 241)</b>	pH @ 25°C*, EC @ 25°C*, TDS, Turbidity, Colour, NH <sub>4</sub> -N, Free Cl, NO <sub>3</sub> -N, NO <sub>2</sub> -N, Chloride, SO <sub>4</sub> , F, Na*, Zn*, B, Cd, Cr*, Co*, Cu*, Fe*, Pb*, Mn*, Ni*, Al*, Sb, As, Se, CN <sup>-</sup> , Hg, Ca*, Mg*, Alkalinity as CaCO <sub>3</sub> Microbiological analyses: Total coliforms, E. coli*, HPC
<b>DRINKING WATER (POTABILITY)</b>	pH @ 25°C*, EC @ 25°C*, TDS, NH <sub>4</sub> -N, NO <sub>3</sub> -N, NO <sub>2</sub> -N, Chloride, SO <sub>4</sub> , F, Zn, Alkalinity, HCO <sub>3</sub> , CO <sub>3</sub> , Ca, Mg, Na, K, Cu, Fe, Mn, B, P Microbiological analyses: Total coliforms, E. coli*, HPC
<b>EFFLUENT (WASTE) WATER (IPW)</b>	pH @ 25°C*, EC @ 25°C*, COD*, SAR, Ca*, Mg*, Na*, K* Microbiological analyses: Faecal coliforms*, E. coli*
<b>IRRIGATION WATER</b>	pH @ 25°C*, EC @ 25°C*, COD*, SAR, TDS, TSS, NH <sub>4</sub> -N, NO <sub>3</sub> -N, NO <sub>2</sub> -N, Chloride, SO <sub>4</sub> , F, P, Alkalinity as CaCO <sub>3</sub> , Ca*, Mg*, Na*, K*, Zn*, Cu*, Fe*, Mn*, B Microbiological analyses: Faecal coliforms*, E. coli*
<b>ADDITIONAL ANALYSIS</b>	TDS, TSS, B, PO <sub>4</sub> , P, SO <sub>4</sub> , S, NH <sub>4</sub> -N, NO <sub>3</sub> -N, NO <sub>2</sub> -N, Alkalinity as CaCO <sub>3</sub> , F Micro: Total coliforms, Faecal coliforms*, E. coli*, HPC

Please note  
**The following are NOT included in our SANS241 package:**

- Barium
- Uranium
- Protozoan Parasites (Cryptosporidium + Giardia)
- Somatic coliphages
- Monochloramine
- Odor and taste
- Total organic carbon
- Trihalomethanes
- Mycrocystin
- Phenols

The listed analyses can be outsourced to an alternative laboratory (extra costs apply). Vinlab cannot guarantee the turnaround time for the outsourced results (usually 10-15 working days). Certain entities will require additional tests, kindly verify this with your auditors.

1. Parameters indicated by an \* are SANAS accredited methods.  
2. ICP results reported as 'Dissolved' – sample has been filtered using a 0.45 µm filter.