

Water Analysis Request Form

Company			
Contact Name		Sampled Date & Time	
Contact Email		Sample Sent Date & Time	
Contact Number		Name & Signature	
Order No/Request No		Received at Set Point Laboratories	
Address		Date & Time Received	
		Name & Signature	
		Condition Received	
Additional Info:			

Sample Descriptions (i.e wastewater, pool, irrigation etc.)			
Number of Samples			
Sample Name/No.	Number/Letter of Analysis requested	Sample Name/No	Number/Letter of Analysis requested

Test Request	included in our package tests	Package
Drinking Water SHORT SANS 241 Selected Parameters	pH, conductivity, TDS, Cl ⁻ , SO ₄ ²⁻ , F ⁻ , NH ₃ , NO ₃ +NO ₂ , turbidity, colour, Al, B, Ba, U, Ca, Mg, K, Na, Zn, Sb, As, Cd, Cr, Co, Cu, Fe, Pb, Mn, Hg, Ni, Se, V, LSI, Total Alk, SAR	A
	With Micro: Total Coliforms, <i>E.Coli</i> & HPC	Without Micro
Drinking Water SANS 241 Selected Parameters, including Viruses, Protozoa	pH, conductivity, TDS, Cl ⁻ , Free Cl ⁻ , SO ₄ ²⁻ , F ⁻ , NH ₃ , NO ₃ +NO ₂ , PO ₄ turbidity, colour, Free Cyanide, Total Cyanide, Monochloroamine, TOC, Phenol, Trihalomethanes, Al, As, B, Ba, Cd, Co, Cr, Cu, Fe, Hg, Mn, Na, Ni, Pb, Sb, Se, U, Zn, <i>E.coli</i> , Total Coliforms, HPC, Somatic Coliphages, Protozoa	C
Drinking Water WHO Standards	pH, conductivity, CaCO ₃ , TDS, TSS, NTU, Cl ⁻ , Cl ₂ free and total, colour, odour, taste, SO ₄ ²⁻ , S ₂ , NO ₃ , Na, Mg, Mn, As, Ca, Al, Fe, Cu, Cd, Cr, Hg, Pb, Sb, U, P, F, Faecal coliform, Total coliforms, <i>E.coli</i> , HPC, DOC, TOC, Yeast & Mould, LSI	D
Basic Potability	pH, Cond, TDS calc, Cl ⁻ , SO ₄ ²⁻ , F ⁻ , Total Alkalinity, HCO ₃ , NH ₃ , NO ₃ , Ca, K, Mg, Na, Zn, B, Cu, Fe, Al, Mn, Ni, LANGELIER Total coliforms, <i>E.Coli</i>	E
Full SANS1657	pH, Conductivity, Total Alk, Bicarb Alk, Carb Alk, Cl ⁻ , Colour, NH ₃ , Free CN, Total CN, F ⁻ , NO ₃ +NO ₂ , NO ₃ , NO ₂ , PO ₄ , SO ₄ ²⁻ , S ₂ , TDS, NTU, Br ⁻ , Surfactants, TOC, THM, Monochloroamine, Organochlorine Pesticides, Organophosphorus Pesticides, O ₂ Absorbance, Odour, Taste, Faecal Coli, Total Coli, <i>E.Coli</i> , HPC, Pseudomonas, SR Bacteria, Yeasts & Moulds, Protozoa, Somatic Coliphages, Microcystins, Al, B, Ca, Cu, Fe, K, Mg, Ba, Zn, As, Ba, Br, Cd, Cr, Hg, Mn, Mo, Ni, Pb, Se, Sb, U	F
Quarterly SANS1657	pH, Conductivity, Total Alk, Bicarb Alk, Carb Alk, Cl ⁻ , Colour, NO ₃ +NO ₂ , NO ₃ , NO ₂ , SO ₄ ²⁻ , S ₂ , TDS, Surfactants, O ₂ Absorbance, Odour, Faecal Coli, Total Coli, <i>E.Coli</i> , HPC, Yeasts and Moulds, Al, B, Ca, Cu, Fe, K, Mg, Na, Zn, As, Ba, Br, Cd, Cr, Hg, Mn, Mo, Ni, Pb, Se, Sb, U	G
SHORT SANS1657: Bottled Water	pH, Conductivity, Alkalinity (Total or M) as CaCO ₃ , Cl ⁻ , Free Cyanide, Fluoride, NO ₃ , SO ₄ ²⁻ , TDS, Bromide, Na, Ca, Mg, K, Fe, Al, Sb, As, Ba, Cd, Cr, Cu, Pb, Mn, Hg, Ni, Se, Total Coliform Count, <i>E.Coli</i>	H
Irrigation or Agriculture (DWA irrigation)	DWA Irrigation Requirements: pH, Conductivity, COD, Alkalinity, TDS calc, Faecal Coliform Count, Langelier, Ca, Mg, Na	I
Global GAP includes	pH, Alkalinity, NH ₃ , SO ₄ ²⁻ , PO ₄ , Cl ⁻ , NO ₃ , B, Cu, Mn, Zn, Fe, Ca, Mg, Na, K	J

Industrial Effluent Standard	pH, conductivity, alkalinity, TSS, COD, NH ₃ , PO ₄ , Cl ⁻ , SO ₄ ²⁻ , F ⁻ , oils and grease, Total Cyanide (CN ⁻), Phenols and 32 Elements - Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Nb, Ni, Pb, S, Sb, Se, Si, Sn, Sr, Ta, Ti, V, Zn & Zr	K
FULL DWA General or Special Authorization Limits – Effluent	pH, Conductivity, NH ₃ , COD, NO ₃ +NO ₂ , Cl ⁻ , Cl Free, TSS, PO ₄ , SO ₄ ²⁻ , F ⁻ , Detergents, Oils & Grease, Free CN, Total CN, Phenol, Total Hg, Cr, 32 Element Scan - Ag, Al, As, Ba, Be, Bi, Ca, Cd, Co, Cr, Cu, Fe, K, Li, Mg, Mn, Mo, Na, Nb, Ni, Pb, S, Sb, Se, Si, Sn, Sr, Ta, Ti, V, Zn & Zr	L
<i>If not all relevant, identify Industry</i>		M
Sewage Effluent Standard	pH, conductivity, alkalinity, TSS, BOD, NH ₃ , NO ₃ + NO ₂ PO ₄ , Cl ⁻ , SO ₄ ²⁻ , F ⁻ , oils and grease, Total Cyanide (CN ⁻), COD, Phenols and 32 Elements Microbiological analysis (<i>E.coli</i> , Faecal Coliforms)	N
Pool, Spa water	pH, Cond, Total Alk, Cl Free, Turb, TDS, ICP-OES: Fe, Ca, Mg, Cu, E.coli, Total Coliforms	O
Suitability of water for use in concrete	pH, conductivity, Cl ⁻ , SO ₄ ²⁻ and TDS	P
Car Wash/ Wash Bay Water	pH, Conductivity, Alkalinity (Total or M), TDS, Ca Hardness, Total Hardness, Total Chlorine, Total Coliform, Total SiO ₂ ICP-OES- 5 element - Ca, K, Mg, Na, SiO ₂ , Si	Q
Car Wash/ Wash Bay Effluent	pH, conductivity, alkalinity, TSS, COD, NH ₃ , PO ₄ , Cl ⁻ , SO ₄ ²⁻ , F ⁻ , oils and grease, Total Cyanide (CN ⁻), Phenols and 32 Elements	R
Mine Discharge Water Analysis (DWA General Authorization Limits)	S Please specify what mining occurs:	
Oil Separator water analysis	T Cooling Tower Requirements	U
Tailored analysis. What are we testing?	V Analysis Interpretation	W

(*) Set Point Laboratories SANAS Accredited, see our accreditation Schedule

Please read all the below information

Chemical Analyses Request: Please be as comprehensive as possible when completing the above form. We are always here to help so feel free to contact us if you require assistance. Chemical Analysis favours samples to be submitted within 24 hours from sampling. Samples are favoured to be kept cool between 2°C to 6°C is optimum

We require an optimum volume of 1 Litre of sample and no less than 500ml to carry out our analysis.

Please ensure you meet this criteria

Sampling Procedure: SEE “SAMPLING GUIDE FOR WATER ANALYSIS” on our website Downloads page

Microbiological Analysis Request: Please be as comprehensive as possible when completing the above form. We are always here to help so feel free to contact us if you require any assistance. Microbiological Analysis requires samples to be submitted within 24 hours from sampling. Samples are required to be kept cool 2°C to 6°C

If the sample falls out of this time specification do you give us permission to continue with analysis?

YES	NO
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We require an optimum volume of 1 Litre of sample and no less than 500ml to carry out our analysis.

Please ensure you meet this criteria

Sampling Procedure: SEE "SAMPLING GUIDE FOR WATER ANALYSIS" on our website Downloads page

Our average turnaround time is 7-10 working days on analysis.

Analysis Procedure and Payments

A quotation on the above requested analysis will be sent to the email address provided.

Clients are required to pay upfront unless otherwise arranged

Analysis will only commence once full payment is made.

I hereby confirm that I have read and understand the terms above. I confirm that all the above information is correct to my knowledge.

Client Name & Date

Signature

Received by SPL Name & Date

Signature

We, at Set Point Laboratories, pride ourselves in customer satisfaction and service. Please feel free to contact us if you require any assistance.