



Water Testing Service

As the source of life, water's safety and quality is vital to human being, different water has different quality standards and requirements. With the development of economy and science, water testing plays an increasingly important role in the field of social life, industrial production and environmental protection.

As an expert in water testing field, Sino Silliker is equipped with the most advanced water quality analyzers and has the skilled specialists in water testing, provides one-stop water testing service for customers.

Service Scope

- Drinking water
- Natural mineral water
- Bottles(barrels) drinking water
- Water for fish farming
- Surface(ground) water
- Industrial waste water
- Purified water
- Irrigation Water
- Sea water
- Sewage
- Other water

Testing Capability

Microbiological	Aerobic colony count, Coliforms, E.coli, Clostridium perfringens, Pseudomonas aeruginosa, Legionella, Streptococcus faecalis, Enterococcus species, etc.
Pseudomonas	PH, Electrical conductivity, Dissolved solid, Anionic (Detergents), Hardness, etc.
Organoleptic & Physical Parameters	Visible matter, Turbidity, Volatile, etc.
Nonmetal Parameters	Chlorate, Sulfate, Chloride, Fluoride, Cyanide, Nitrate nitrogen, Sulfide, Ammonia Nitrogen, Phosphate, etc.
Metal Parameters	Cr ⁶⁺ , As, Cd, Pb, Hg, etc.
Aggregate Organic Parameters	Chemical Oxygen Consumption (COD), BOD5, Petroleum oil, etc.
Organic Parameters	Carbon Tetrachloride, Benzene, Toluene, vinyl Chloride, Acrylamide, Benzo(a)pyrene, DEHP, etc.
Pesticides Parameters	HCH, Carbofuran, DDT, Chlorothalonil, Glyphosate, Chlorpyrifos, etc.
Disinfection By-products Parameters	Chloroform, Formaldehyde, Chlorite, Bromate, etc.
Disinfectants Parameters	Chlorate, Free chlorine residual, ClO ₂ , etc.
Radiological Parameters	α, β

Testing Standards

We can provide drinking water testing services according to the following standards:

EU	Directive 98/83/EC "Quality of water intended for human consumption"
USA	EPA <National primary drinking water regulations>
China	GB 5749-2006 Standards for drinking water quality GB 19298-2014 Hygienic standard for bottled drinking water GB 8537-2018 Drinking natural mineral water





水质测试服务

水被誉为生命之源，水的安全和质量对于人类而言至关重要。不同用途的水质有着不同的质量标准和要求，随着社会经济和科学技术的发展，水质检测在社会生活、工业生产、环境保护等领域中的作用越来越大，已成为保证水质安全的重要手段。

我们拥有世界先进的水质分析仪器和经验丰富的水质检测专家，为您提供“一站式”水质检测服务。

服务范围

- 生活饮用水
- 纯净水
- 天然矿泉水
- 瓶（桶）装饮用水
- 渔业养殖用水
- 农田灌溉水
- 地表（下）水
- 海水
- 生活污水
- 工业废水
- 其他各类水质

测试能力

微生物指标	菌落总数、大肠菌群、大肠杆菌、绿脓杆菌、军团菌、粪链球菌等
感官性状和物理指标	pH值、电导率、溶解性总固体、阴离子合成洗涤剂、肉眼可见物、挥发酚等
一般理化指标	硫酸盐、氯化物、氟化物、氰化物、硝酸盐氮、硫化物、氨氮、磷酸盐等
金属元素指标	六价铬、砷、镉、铅、汞等
有机综合指标	耗氧量、五日生化需氧量、化学需氧量、石油等
有机物指标	苯、甲苯、氯乙烯、丙烯酰胺、苯并(a)芘、微囊藻毒素等
农药指标	六六六、呋喃丹、滴滴涕、百菌清、草甘膦、毒死蜱等
消毒副产物指标	三氯甲烷、甲醛、亚氯酸盐、溴酸盐等
消毒剂指标	氯酸盐、游离余氯、二氧化氯等
放射性指标	总α放射性、总β放射性

检测标准

我们还可按照以下标准提供饮用水水质检测服务：

欧盟	98 / 83 / EC 《欧盟饮用水水质指令》
美国	EPA 标准 《美国饮用水水质标准》
中国	GB 5749-2006 生活饮用水卫生标准 GB 8537-2018 食品安全国家标准 饮用天然矿泉水 GB 19298-2014 食品安全国家标准 包装饮用水

