

# Water Innovation Lab



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**Lab Phone:** +855-16-668 900  
**Website:** [www.wil-kh.com](http://www.wil-kh.com)

## 2024 Food Quality Test Information Sheet

No	Parameters	Method	Unit	Cost per sample	Remarks
1	Moisture	Gravimetric	%	\$5.00	
2	Ash content	Gravimetric	%	\$5.00	
3	Solubility	Gravimetric	%	\$7.00	
4	Water Holding Capacity	Cobb testing	g/m2	\$7.00	
5	Vitamin C	Spectrophotometer	mg/kg	\$10.00	
6	Total phenolic	Spectrophotometer	mg/kg	\$10.00	
7	Flavonoid	Spectrophotometer	mg/kg	\$10.00	
8	Nitrate	Spectrophotometer	mg/kg	\$9.00	
9	Nitrite	Spectrophotometer	mg/kg	\$10.00	
10	Formaldehyde	Spectrophotometer	mg/kg	\$12.00	
11	Methanol	Spectrophotometer	mg/kg	\$12.00	
12	Borax	Spectrophotometer	mg/kg	\$10.00	
13	Dithionite	Spectrophotometer	mg/kg	\$10.00	
<b>Microbiological Quality</b>					
14	<i>E. coli</i>	Plate count	CFU/g	\$10.00	
15	Coliform (Total)	Plate count	CFU/g	\$10.00	
16	<i>Salmonella</i>	Plate count	CFU/g	\$15.00	
17	Total plate count	Plate count	CFU/g	\$12.00	
<b>Toxic Heavy Metals</b>					
18	Arsenic	Digestion, Spectrophotometer	mg/kg	\$23.00	
19	Cadmium	Digestion, Spectrophotometer	mg/kg	\$25.00	
20	Chromium	Digestion, Spectrophotometer	mg/kg	\$20.00	
21	Cobalt	Digestion, Spectrophotometer	mg/kg	\$20.00	
22	Copper	Digestion, Spectrophotometer	mg/kg	\$15.00	
23	Iron	Digestion, Spectrophotometer	mg/kg	\$10.00	
24	Lead	Digestion, Spectrophotometer	mg/kg	\$25.00	
25	Manganese	Digestion, Spectrophotometer	mg/kg	\$10.00	
26	Nickel	Digestion, Spectrophotometer	mg/kg	\$20.00	
27	Zinc	Digestion, Spectrophotometer	mg/kg	\$18.00	
<b>Pesticides in Foods</b>					
28	Aldrin	GC-MS	µg/kg	\$20.00	
29	p'p, DDD	GC-MS	µg/kg	\$18.00	
30	p'p, DDE	GC-MS	µg/kg	\$18.00	
31	DDT	GC-MS	µg/kg	\$18.00	
32	Endrin	GC-MS	µg/kg	\$20.00	
33	Hexachlorobenzen	GC-MS	µg/kg	\$25.00	
34	Heptachlor	GC-MS	µg/kg	\$25.00	

### Soil Quality Testing Information

Phone: +855-16-668 900  
Email: [lab@wil-kh.com](mailto:lab@wil-kh.com)

#### Laboratory office hours:

Monday to Saturday 8:00am to 12:00pm; 1:00pm to 5:00pm

#### Parameters, analysis methods, and price list

WIL Laboratory has the capacity to test a variety of food quality parameters. Email us [lab@wil-kh.com](mailto:lab@wil-kh.com) for a complete list of parameters and prices.