

Sri Lanka Tea Board Standards for "Other Origin Tea"

1) Basic Requirement: ISO 3720: 1986/ Corrigendum 1: 1992(E) & 2:2004 (E)

<u>Name of Standard</u>	<u>Accepted Limit</u>	<u>Test Method Ref.</u>
1. Water Extract	min 32 % (m/m)	ISO 9768:1994
2. Total Ash	max. 8% (m/m) - min. 4% (m/m)	ISO 1575:1987
3. Water - soluble ash of total ash	min. 45% (m/m)	ISO 1576:1988
4. Alkalinity of water-soluble ash (As KOH)	min. 1.0% (m/m) - max. 3.0% (m/m)	ISO 1578:1975
5. Acid insoluble ash	max. 1.0% (m/m)	ISO 1577:1987
6. Crude fiber 15598:1999	max. 16.5% (m/m)	ISO

2) Moisture: Moisture content at the point of importation - max. 6%
Moisture content at the point of shipment - max. 9%
Test Method Ref.
ISO 1573:1975

3) Foreign Matter - Completely free
(Teas should comply with ISO 3720 parameters specified above)

4) Heavy Metals:

		<u>Test Method Ref.</u>
1. Iron	- max. 500 mg/kg	AOAC: 975.03 (1995)
2. Copper	- max. 100 mg/kg	AOAC: 971.20 (1995)
3. Lead	- max. 5 mg/kg	AOAC: 972.25 (1995)
4. Zinc	- max. 100 mg/kg	AOAC: 969.32 (1995)
5. Cadmium	- max. 0.2 mg/kg	AOAC: 973.34 (1995)

(AOAC - Association of Official Analytical Chemists)

5) Microbiological Requirement:

<u>Name of Standard</u>	<u>Accepted Limit</u>	<u>Test Method Ref.</u>
1. Aerobic plate count	max. 10,000 /g	SLS 516: Part 1:1991
2. Yeast & mould	max. 1,000 counts/g	SLS 516: Part 2:1991
3. Total coli forms	max. 10 MPN/g	SLS 516: Part 3:1982
4. <i>E. coli</i>	Absent / g	SLS 516: Part 3:1982
5. <i>Salmonella</i>	Absent / 25 g	SLS 516: Part 5:1992

6) Pesticide Residues:

<u>Name of the Pesticide</u>	<u>Maximum Residues Limit (MRL), mg/kg (ppm)</u>
1. Acephate	0.05
2. Acetamiprid	0.1
3. Bifenthrin	5
4. Buprofezin	0.02
5. Chlorfenapyr	0.01
6. Chlorpyrifos (-ethyl)	NL*
7. Cyfluthrin, total	0.1
8. Cyhalothrin, lambda	NL*
9. Cypermethrin, total	0.5
10. DDT, total	0.00
11. Deltamethrin	NL*