

样品名称 Sample Description	Stainless steel thermos	送检单位 Applicant	业务部 Sales Dept.	试验项目 Test item	保温 Insulation effect for hot water and cold water
规格 Spec	1000ml	送检日期 Application date	2025-8-20	试验日期 Test date	2025-8-22
试验数量 Qty pcs	4pcs	试验设备 Test equipment	温度计 Thermometer	试验依据 Test Standard	Factory standard
试验目的 Test purpose	Insulation effect for hot water and cold water in normal condition				
测试条件 test Condition	天气: 30-39°C, 室内温度: 29+5°C。Weather: 30-39°C, room temperature: 29+5°C				
试验时间 Test time	24 小时。24 hours				
试验要求 Test requirement	<p>Hot water: Pour the 95.3°C hot water into the samples and tighten up the lid and the testing is done by every 2 hours, the test time is 24 hours.</p> <p>Cold water: Pour the 2.9°C ice water into the samples and tighten up the lid and the testing is done by every 2 hours, the test time is 24 hours</p> <p>Attention: Put the thermometer into the bottle middle part to get the temperature information and record it.</p>				
试验记录 Test record 单位: °C	保温 hot water testing		保冷 cold water testing		
	样杯1	样杯2	样杯3	样杯4	
Initial time	95.3	95.7	2.9°C	3.2°C	
2h	89.5°C	89.3°C	4.5°C	4.3°C	
4h	83.2°C	82.65°C	5.3°C	5.6°C	
6h	77.9°C	77.1°C	6.9°C	7.1°C	
8h	71.0°C	71.3°C	8.1°C	8.35°C	
10h	65.13°C	64.9°C	9.5°C	9.6°C	
12h	59.3°C	59.1°C	10.5°C	10.2°C	
14h	53.4°C	52.9°C	11.4°C	11.5°C	
16h	47.0°C	47.6°C	12.2°C	12.5°C	
18h	41.2°C	41.9°C	13.1°C	13.5°C	
20h	35.7°C	36.2°C	14.7°C	14.5°C	
22h	29.4°C	30.5°C	15.8°C	15.6°C	
24h	23.49°C	22.5°C	16.3°C	16.7°C	