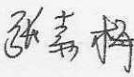
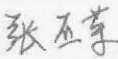
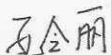


Cycle Test Report

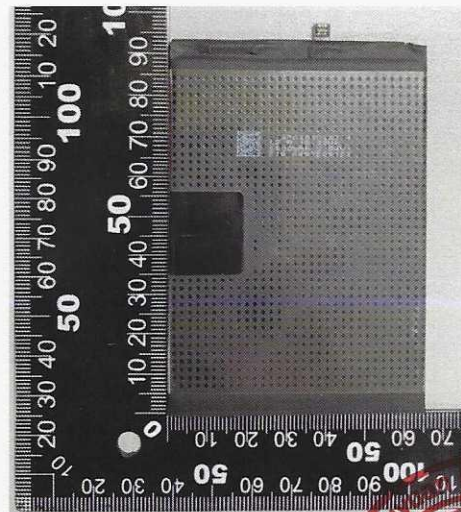
1.Battery Information			
Model:	BA511H	Assembly date:	2024-10-30
Manufacturer:	Tianjin Lishen Juyuan New Energy Technology Co., Ltd.		
Production plant:	Phase5	Minimum Capacity	5000mAh
Charge Voltage	4.45V	Discharge Voltage	3.0V
2.Test Conditions			
Temperature	25°C±3°C		
Charge:	0.75C to 4.2V, 0.5C to 4.45V, CV to 0.05C		
Discharge	0.5C 3V cut-off		
*Every 100 Cycles check 0.2C capacity			
3.Test time			
Test accomplishment time:	2025.04.05	Report date	2025.04.07
4.Test Equipment			
Equipment Model:	BT-2000	Manufacturer	Arbin
Serial number:	173587-D	Calibration Validity period:	2025.12
Test location	Testing Center of Tianjin Lishen Juyuan New Energy Technology Co., Ltd.		
5.Statement			
1. This testing center guarantees the scientific, impartiality, and accuracy of the testing, is responsible for the testing data, and keeps confidential the samples and technical information provided by the customer. 2. The test conclusion of this report is only responsible for the commissioned samples. 3. This report is invalid without signatures for preparation, review, and approval. 4. Any alterations made to this report are invalid. 5. This report may not be partially reproduced without written approval from the testing center.			
Prepared by:		Date:	2025.04.07
Reviewed by:		Date:	2025.04.07
Approved by:		Date:	2025.04.07



6. Test Samples Appearance



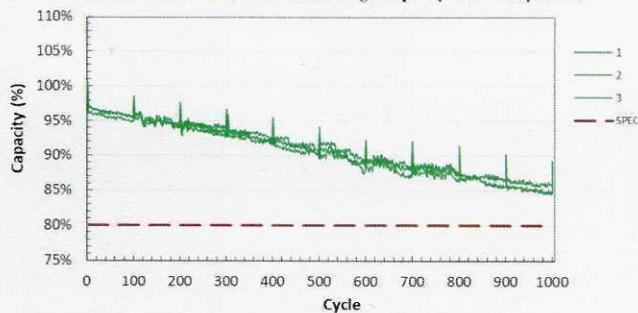
Front



Back

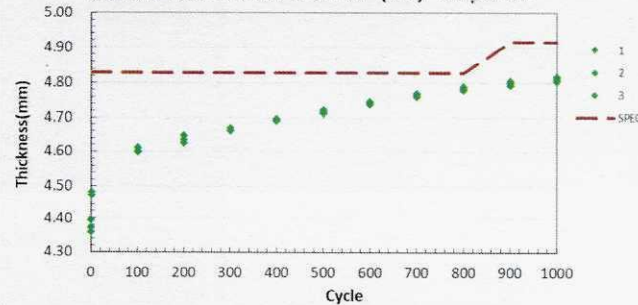
7. Test Result

X80&X85 LSN 25°C 0.5C %Discharge Capacity Fade vs Cycle No.



Cycle #	Sample1	Sample2	Sample3	SPEC
1	5017	5019	5028	4000
101	4926	4903	4896	4000
201	4879	4848	4838	4000
301	4774	4815	4834	4000
401	4773	4764	4724	4000
501	4703	4621	4652	4000
601	4606	4606	4553	4000
701	4603	4568	4529	4000
801	4570	4533	4500	4000
901	4465	4487	4506	4000
1001	4390	4409	4461	4000

X80&X85 LSN 25°C 0.5C Thickness (mm) vs Cycle No.



Cycle #	Sample1	Sample2	Sample3	SPEC
0	4.396	4.359	4.374	4.830
1	4.483	4.467	4.468	4.830
100	4.611	4.602	4.599	4.830
200	4.636	4.648	4.626	4.830
300	4.661	4.670	4.662	4.830
400	4.693	4.693	4.696	4.830
500	4.713	4.722	4.717	4.830
600	4.739	4.743	4.747	4.830
700	4.761	4.766	4.769	4.830
800	4.779	4.783	4.788	4.830
900	4.792	4.799	4.805	4.916
1000	4.804	4.811	4.817	4.916

8. Test result judgment

Pass