

XRF Spectrometer Inspection Report

PR-QR-PZ-02 A/0

Machine Name	X-ray Fluorescence Spectrometer			
Model	XRF-K5			
Machine Serial No.	I S/N : <u>V643A83F1603</u>			
Tube Serial No.	<u>2P92526,170/41</u>			
Test Items :		NG	OK	
1、Machine Clean		☐	☒	
2、Machine Appearance				
Computer display screen		☐	☒	
Stainless steel panel		☐	☒	
3、Functional control and mechanical control				
Flip cover open of test chamber		☐	☒	
Connecting cable and connecting head		☐	☒	
Computer switch button/Power switch button/Test switch button		☐	☒	
Detector beryllium window		☐	☒	
Detector Protective Cap		☐	☒	
Sample image display function		☐	☒	
4、Test software & Operation system				
Data files and backup files		☐	☒	
Operation system and software language check		☐	☒	
5、Tube voltage 、Tube current parameters		☐	☒	
AuAgX : Tube voltage setting value : <u>65kV</u> Display value : <u>45.01kV</u> Tube current value of test silver sample : <u>119.14uA</u>		☐	☒	
6、Fine-tune/test the silver sample to check the channel value of silver sample : 1110+/-2		☐	☒	
7、Backup		☐	☒	
8、Printer function		☐	☒	
9、Packing list checking				
Code	Item Name and Specification	Qty	No	Yes
1	EDXRF-spectrometer	1	☐	☒
2	Power supply cable	1	☐	☒
3	Test film	1	☐	☒
4	Calibration silver sample	1	☐	☒
5	Sample holder	1	☐	☒
6	Printer	1	☐	☒
7	Ground cable/ TP Link Wireless LAN card	1	☐	☒
8	Machine inspection report / Stability Test Report	1	☐	☒
9	Others: key/Dust Cover/ Periodic table mouse pad	1	☐	☒
Engineer: <u>Howard He</u>	Auditor: <u>Ellie</u>	Approver: <u>Ellie</u>	Date: <u>2026.5.13</u>	