



Liquor and Gaming
Authority of Manitoba

GAMING INTEGRITY QUALITY ASSURANCE TEST

DICE

Quality Assurance Test Date	
Premises' Name	
Tester's Name and Title	

Supplier	
Manufacturer	
Purchase Order #	
Packing Slip #	
Description (including colour)	

General Specifications

Gaming supplies purchased by the Manitoba Liquor and Lotteries Corporation (MLLC) or a gaming operator for use in a lottery scheme must meet the Liquor and Gaming Authority of Manitoba (LGA) gaming integrity standards. Quality assurance (QA) inspection testing ensures gaming supplies meet these standards. QA testing is to be conducted and the successful test, design schematic (when applicable) and packing slip are to be submitted in support of the Gaming Integrity Approval Application.

All issues, manufacturing defects or imperfections discovered during the inspection must be documented. The MLLC and/or gaming operator must contact the gaming supplier if any issues, concerns or discrepancies arise at any time during the inspection of a shipment or whenever gaming supplies are received that do not meet the applicable standard.

To ensure gaming supplies maintain compliance with the LGA Terms and Conditions, QA testing must be conducted on all reorders and shipments received. A copy of the QA test is to be supplied to the LGA for all subsequent shipments received, upon request.

All gaming supplies that pass QA testing must be marked to identify that they have met the applicable standards. Refer to the definitions provided within the standards.

Documents and Equipment Required

MLLC Purchase Order	Digital Micrometer
Design Schematic (if applicable)	Steel Set Square
Supplier's Packing Slip	Balancing Calipers
LGA Gaming Integrity Standards	Magnets
LGA Terms & Conditions	

Quality Assurance Testing Criteria

Distribution/Packaging	Pass	Fail	N/A
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1. There were no visible signs of tampering.
2. The correct amount were shipped when compared to the amount listed on the purchase order and the packing slip.

Construction Standards

Randomly selected dice stick(s) from every shipment must have the following tests conducted on them. Although random selection and quantity is left to the discretion of the premises, testing must be conducted on each die within the stick.

3. The dice are formed in the shape of a perfect cube and within a size tolerance of (test with micrometer):
Craps: 0.750 – 0.775” Pai gow: 0.625 - 0.645”
4. The premises' name or logo may be imprinted or impressed upon each die used in pai gow. The premises' logo or name is embossed on all craps dice around the 1 spot.
5. The serial number is located in the middle of the side with 6 spots and is embossed in gold foil. Craps dice must contain a 4 digit serial # and pai gow dice a 3 digit serial #.
6. The serial number is identical on all dice within a stick.
Specify serial number:
7. Other or additional security features e.g. letter key, glow spot.
Specify:
8. The dice are constructed exclusively of cellulose acetate, are transparent (see through) and are red in colour.
9. The surface of each side is perfectly flat (test with set square).
10. The texture and finish of each side is exactly identical to all other sides.
11. The edges are precisely square and form a 90 degree angle with each adjacent side (testing with set square).
12. The corners are a precise 90 degree angle (razor edge) on craps dice (test with set square).
13. The style of pai gow dice is either a 90 degree angled corner or a bevelled corner (test with set square).
14. The weight of each die is equally distributed throughout the cube (test with balancing caliper and magnets).
15. The dice have a single dot style; the spots are white in colour and are perfectly flush with the area surrounding the spot.
16. The diameter of each spot is equal to the diameter of every other spot upon the die (craps dice).

17. The diameter of each spot is not equal to the diameter of every other spot upon the die (pai gow dice) but is equal in diameter on all dice within the stick.
18. The 1 spot is opposite the 6 spots, 2 spots opposite the 5 spots and 3 spots opposite the 4 spots. Looking at the 1 spot, the 4 spots are adjacent, to the right and atop, the 2 spots.
19. The dice are permanently marked with the manufacturer's name, logo or UMI#.

Specify:

Inventory	Pass	Fail	N/A
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20. The serial number range on the dice does not exist within current inventory.
21. The amount being recorded into inventory matches the actual amount shipped and accepted for gaming use.

Provide additional comments for each item that fails and/or where the test is not applicable to the gaming supplies received:

Test # Comment

Retain each QA testing checklist along with a copy of the design schematic (if applicable) and the packing slip. The LGA may request QA testing performed on subsequent shipments.

Each dice stick received in the shipment must have no defects or imperfections. When gaming supplies are received and fail QA testing based upon the standards, or do not adhere to the Gaming Integrity approval, it is the responsibility of the purchaser to have the issues corrected with the gaming supplier. Gaming supplies with defects or imperfections must not be offered for play.

MLLC/Gaming Operator Signature

Title

Printed Name

Date