Team # : _____   Referee : _____

Round : _____   Table : _____

ANIMAL ALLIES

Please circle all selections or fill in the blanks.
Questions marked with **(OR)** are mutually exclusive.
Constraints in *blue* must be met by items followed by *.

① M01 Shark Shipment (*-Nothing can touch the Shark except the tank*)

Shark and tank are completely in Target	NONE T1 T2
Shark touching only tank floor (NOT wall)	Yes No
Nothing touched the Shark except the tank*	Yes No

② M02 Service Dog Action
(*-Robot must cross fence from West, between barriers*)

Warning Fence is down	Yes No
Robot completely crossed fence*	Yes No

③ M03 Animal Conservation (*-Pairs made by rotation of Model*)

Pairs of Identical Animals completely on same side (Both Fields)*

0 1 2 3 4 5 6

④ M04 Feeding -- (*only one color per Area*)

Pieces of food completely in Animal Areas

0 1 2 3 4 5 6 7 8

⑤ M05 Biomimicry

Wall supports complete weight of White Gecko	Yes No
Wall supports complete weight of Robot	Yes No

⑥ M06 Milking Automation (*-Movement made by red lever*)

(OR)	Milk AND Manure have all rolled out*	Yes No
	Milk has all rolled out, but NOT Manure*	Yes No

⑦ M07 Panda Release

Slider appears fully opened clockwise Yes No

⑧ M08 Camera Recovery

Camera is completely in Base Yes No

⑨ M09 Training and Research
(*-Manure samples must be Transported one at a time*)

Dog, Trainer completely in Training/Research Area	Yes No
Zoologist completely in Training/Research Area	Yes No
Manure completely in T/R Area*	NONE ____ (1-7)

⑩ M10 Bee Keeping

(OR)	Bee is on Beehive with NO Honey in Beehive	Yes No
	Bee is on Beehive and Honey is completely in Base	Yes No

⑪ M11 Prosthesis

(OR)	Prosthesis fitted to Pet, NOT held by Ref	Yes No
	Prosthesis fitted to Pet and completely in Farm	Yes No

⑫ M12 Seal in Base

Seal is completely in Base, NOT broken Yes No

⑬ M13 Milk in Base

All three Milk are completely in Base Yes No

⑭ M14 Milk on Ramp

(*Select option that best fits*) NONE A B C
A) All three milk supported by Ramp
B) (A) + only things supported by & touching Ramp
C) (A) + (B) + standing

⑮ M15 All Samples

All seven Manure Samples completely in Training/Research Area
Yes No

Ⓟ Penalties

Number of Manure Samples in the white triangle area

0 1 2 3 4 5

Return Loose Items

1xGorilla, 1xBat, 1xFlamingo, 1xFrog, 1xWhiteGecko, 1xReindeer, 1xShark&Tank, 1xProsthesis, 12xManureSamples, 3xManure, 3xMilk, 8xFood, 1xPet, 1xBee, 1xHoney, 1xSeal, 1xCamera, 1xZoologist, 1xDog&Trainer

Team Initials: _____