Team # : _____   Referee : _____

Round : _____   Table : _____

ANIMAL ALLIES sm

FIRST LEGO LEAGUE

(please circle all selections or fill in the blanks)
(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***)

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**

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**

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: _____