



THE RUSSELL MARINE GROUP

2219 Lakeshore Drive, Suite 450 | New Orleans, Louisiana 70122
Phone: 504.392.3900 | Fax: 504.392.2010 | www.rmgcal.com

CERTIFICATE OF QUALITY

Vessel: M/V Explorer
 Commodity: U.S. Golden Distillers Dried Grains/Solubles In Bulk
 Pounds: 20,573,240
 Metric Tons: 9,331.960
 Load Port: Waggaman, Louisiana, USA
 Load Date: December 20, 2016
 Discharge Port: Haifa and/or Ashdod Port, Israel
 Stowage: Hold Nos. 2, 4.
 Report Date: December 21, 2016

Shipper:

Archer Daniels Midland Company
 4666 Faries Parkway
 Decatur, Illinois 62526
 VATAX#410129150

Notify:

Industries Centers E.O.D Trade 2005 Ltd.
 5 Menahem Begin St. P.O.B 34,
 Zip 5020000 Beit Dagan, Israel
 VAT. Number: 513681015

Bill of Lading Set No. 9

Tariff # 2303

Representing: 4,000.000 Metric Tons

Officially sampled by The Russell Marine Group.

ANALYSIS	Method	RESULTS
Moisture	NFTA 2.2.2.5	11.1 %
Profat	AOAC 990.03 / AOAC 945.16	36.5 %
Fat	AOAC 945.16	7.7 %
Protein	AOAC 990.03	28.8 %
Fiber	AOCS 978.10	7.0 %
Ash	AOCS Ba 5a-49	5.5 %
Protein Digestibility	AOAC 971.09	85.6 %
Hunter L Value	HunterLab Spectrophotometer	58.5

The above tests were conducted in accordance with current A.O.C.S. and A.O.A.C. Methods.

Based upon the results of the requested analysis and physical inspection of the cargo, we can confirm the cargo is sound, merchantable free of alive weevils, suitable for feed purpose and free from live insects after fumigation.


Kevin LaGraize, Jr.

The Russell Marine Group
First Class Independent Surveyor

All services are performed in accordance with and subject to RMG's Terms and Conditions.
For more information on the Terms and Conditions visit www.rmgcal.com

SUPERVISION | CARGO INSPECTIONS | SAMPLING | ANALYSIS | GMO TESTING | IP HANDLING | FREIGHT FORWARDING

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specializing in bulk cargo

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ISRAELI POISONOUS CERTIFICATE

Vessel: M/V Explorer
 Commodity: U.S. Golden Distillers Dried Grains/Solubles In Bulk
 Pounds: 20,573,240
 Metric Tons: 9,331.960
 Load Port: Waggaman, Louisiana, USA
 Load Date: December 20, 2016
 Discharge Port: Haifa and/or Ashdod Port, Israel
 Stowage: Hold Nos. 2, 4.
 Report Date: December 22, 2016

Shipper: Archer Daniels Midland Company 4666 Faries Parkway Decatur, Illinois 62526 VATAX#410129150	Notify: Industries Centers E.O.D Trade 2005 Ltd. 5 Menahem Begin St. P.O.B 34, Zip 5020000 Beit Dagan, Israel VAT. Number: 513681015
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Bill of Lading Set No. 9
 Tariff # 2303
 Representing: 4,000,000 Metric Tons
 Officially sampled by The Russell Marine Group.

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
PESTICIDES - CHLORINATES		
Aldrin	10 ppb	Not Detected
Dieldrin	100 ppb	Not Detected
Chlordane	20 ppb	Not Detected
DDT	50 ppb	Not Detected
Endosulfan	100 ppb	Not Detected
Endrin	10 ppb	Not Detected
Heptachlor	10 ppb	Not Detected
Hexachlorobenzene H.C.B	10 ppb	Not Detected
Hexachlorocyclohexane H.C.H (Gamma Isomer)	200 ppb	Not Detected
Hexachlorocyclohexane H.C.H (Alpha-Isomer)	20 ppb	Not Detected
Hexachlorocyclohexane H.C.H (Beta-isomers)	10 ppb	Not Detected
Methoxychlor	1000 ppb	Not Detected

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ANALYTICAL TEST	SPECIFICATIONS	RESULTS
PESTICIDES - ORGANOPHOSPHORUS		
Azinphos Methyl	200 ppb	Not Detected
Diazinon	100 ppb	Not Detected
Dichlorvos	2000 ppb	Not Detected
Dimethoate	100 ppb	Not Detected
Demeton - S-Methyl	200 ppb	Not Detected
Ethion	100 ppb	Not Detected
Malathion	8000 ppb	Not Detected
Methamidophos	100 ppb	Not Detected
Methidathion	200 ppb	Not Detected
Monocrotophos	50 ppb	Not Detected
Parathion	50 ppb	Not Detected
Phorate	50 ppb	Not Detected
Phenamiphos	50 ppb	Not Detected
Phosphamidon	100 ppb	Not Detected
Pirimiphos Methyl	10000 ppb	Not Detected
Terbufos	100 ppb	Not Detected
Trichlorfon	100 ppb	Not Detected
Vamidothion	200 ppb	Not Detected

CARBONATES		
Aldicarb	50 ppb	Not Detected
Carbofuran	100 ppb	Not Detected
Methiocarb	50 ppb	Not Detected
Methomyl	500 ppb	Not Detected

FUMIGANTS		
Hydrogen Phosphide	100 ppb	Not Detected
Methyl Bromide	100 ppb	Not Detected

MYCOTOXINS		
Aflatoxin B1	20 ppb	Not Detected
Deoxynivalenol (DON)	8000 ppb	1900 ppb
Diacedtoxyscirpenol (DAS)	200 ppb	Not Detected
Ochratoxin A	250 ppb	1.6 ppb
T-2 Toxin + HT2	100 ppb	43 ppb
Fumonisin B1+B2	60000 ppb	1000 ppb
Zearalenone	2000 ppb	380 ppb

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ANALYTICAL TEST	SPECIFICATIONS	RESULTS
METALS		
Arsenic	2000 ppb	20 ppb
Cadmium (Cd)	1000 ppb	10 ppb
Lead	10000 ppb	40 ppb
Mercury	100 ppb	Not Detected
Ergot	1,000,000 ppb	Negative, < 1,000,000 ppb

"As per Israeli Governments requirements"

RADIOACTIVITY:

Radioactivity that its source is in Caesium 134 and Caesium 137 should not exceed 100Bq/kg. Radioactivity that its source is in other materials than Caesium, and that include Beta and Gamma radiation, should not exceed 250Bq/kg.

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