



# 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 Apuana D  
 Commodity: U.S. Golden Distillers Dried Grains/Solubles, In Bulk  
 Pounds: 23,154,910  
 Metric Tons: 10,502.998  
 Load Port: Waggaman, Louisiana, USA  
 Load Date: July 12, 2016  
 Discharge Port: Haifa and/or Ashdod Port, Israel  
 Stowage: Hold Nos. 2, 4.  
 Report Date: July 15, 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 50200 Beit Dagan, Israel  
 VAT No. 51368 1015

Bill of Lading Set No. 7  
 Tariff # 2303  
 Representing: 2,000.000 Metric Tons  
 Officially sampled by The Russell Marine Group.

ANALYSIS	RESULT
Profat	36.08 %
Moisture	9.95 %
Fat	8.85 %
Protein	27.23 %
Fiber	6.9 %
Ash	5.2 %
Protein Digestibility	85.3 %
Hunter Scale	52.4

*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 and free from live insects after fumigation and suitable for feed purpose.

  
 Kevin LaGraize, Jr.  
 The Russell Marine Group  
 First Class Independent Surveyors

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](http://www.rmgcal.com).

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

**FOSSA**  
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*specializing in bulk cargo*

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## ISRAELI POISONOUS CERTIFICATE

Vessel: M/V Apuana D  
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<b>Shipper:</b> Archer Daniels Midland Company 4666 Faries Parkway Decatur, Illinois 62526 VATAX#410129150	<b>Notify:</b> Industries Centers E.O.D. Trade 2005 Ltd., 5 Menahem Begin St. P.O.B. 34, Zip 50200 Beit Dagan, Israel VAT No. 51368 1015
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Bill of Lading Set No. 7  
 Tariff # 2303  
 Representing: 2,000.000 Metric Tons  
 Officially sampled by The Russell Marine Group.

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
<b>PESTICIDES - CHLORINATES</b>		
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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## ISRAELI POISONOUS CERTIFICATE

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
<b>PESTICIDES - ORGANOPHOSPHORUS</b>		
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

<b>CARBONATES</b>		
Aldicarb	50 ppb	Not Detected
Carbofuran	100 ppb	Not Detected
Methiocarb	50 ppb	Not Detected
Methomyl	500 ppb	Not Detected

<b>FUMIGANTS</b>		
Hydrogen Phosphide	100 ppb	Not Detected
Methyl Bromide	100 ppb	Not Detected

<b>MYCOTOXINS</b>		
Aflatoxin B1	20 ppb	Not Detected
Deoxynivalenol (DON)	8000 ppb	1200 ppb
Diacedtoxyscirpenol (DAS)	200 ppb	Not Detected
Ochratoxin A	250 ppb	2.1 ppb
T-2 Toxin + HT2	100 ppb	46 ppb
Fumonisin B1+B2	60000 ppb	Not Detected
Zearalenone	2000 ppb	110 ppb

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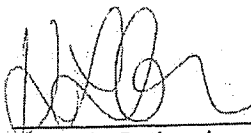
## ISRAELI POISONOUS CERTIFICATE

ANALYTICAL TEST	SPECIFICATIONS	RESULTS
<b>METALS</b>		
Arsenic	2000 ppb	30 ppb
Cadmium (Cd)	1000 ppb	10 ppb
Lead	10000 ppb	80 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 Cassium, and that include Beta and Gamma radiation, should not exceed 250Bq/kg.

  
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