

SPF FLOCK QUALITY CONTROL REPORT

VALO BioMedia North America
21459 OLD HWY 6
ADEL, IOWA 50003
Phone +1 (800) 993-3574
Telefax +1 (515) 993-5192
www.valobiomedia.com

Flock Identification: B4-1 **Report Date:** 2/3/2012
Hatch Date: 10/4/2010
Age in weeks: 68 **Country of Origin:** USA
5% Sample Dates: 1/17/2011
2/14/2011

Total Number of Birds Tested: 50

Agent	Method	Sample Date	Result
Avian Adenovirus: Group I (Serotypes 1-12)	AGP	1/30/2012	Negative
Avian Adenovirus: Group II (HEV)	AGP	1/30/2012	Negative
Avian Adenovirus: Group III (EDS-76)	HI	1/30/2012	Negative
Avian Encephalomyelitis	ELISA	1/30/2012	Negative
Avian Influenza Type A	AGP	1/30/2012	Negative
Avian Nephritis	IFA	1/23/2012	Negative
Avian Pneumovirus	ELISA	1/30/2012	Negative
Chicken Anemia Virus	ELISA	1/30/2012	Negative
Avian Reovirus	ELISA	1/30/2012	Negative
Fowl Pox	CO	1/30/2012	Negative
Haemophilus Paragallinarium	CO	1/30/2012	Negative
Infectious Bronchitis (Mass, Conn, Ark, JMK)	ELISA	1/30/2012	Negative
Infectious Bursal Disease (Serotype 1)	AGP	1/30/2012	Negative
Infectious Bursal Disease (Serotype 2)	VN	1/23/2012	Negative
Infectious Laryngotracheitis	ELISA	1/30/2012	Negative
Lymphoid Leukosis Antibody (Groups A)	ELISA	1/30/2012	Negative
Lymphoid Leukosis Antibody (Groups B)	ELISA	1/30/2012	Negative
Lymphoid Leukosis Antibody (Group J)	ELISA	1/30/2012	Negative
Lymphoid Leukosis Virus Antigen (A,B,C,D,J)*	ELISA	1/30/2012	Negative
Mareks Disease Virus (Types 1, 2, 3)	AGP	1/30/2012	Negative
Mycoplasma gallisepticum	SPA	1/30/2012	Negative
Mycoplasma synoviae	SPA	1/30/2012	Negative
Newcastle Disease Virus	HI	1/30/2012	Negative
Reticuloendotheliosis Virus	ELISA	1/30/2012	Negative
Salmonella gallinarum/pullorum	SPA	1/30/2012	Negative
Salmonella species (Incl. S. Enteritidis)	Culture	1/27/2012	Negative

* Qualifying testing with PBL Isolation with ELISA detection

AGP - Agar Gel Precipitin
CO - Clinical Observation
ELISA - Enzyme Linked Immunosorbent Assay
IFA - Indirect Fluorescent Antibody

HI - Hemagglutination Inhibition
SPA - Serum Plate Agglutination
VI - Virus Isolation
VN - Virus Neutralization

Complies with USDA Veterinary Services Memorandum No. 800.65 for live and inactivated vaccines and European Pharmacopoeia 5.2.2 for live and inactivated vaccines.

Janice Hockemeier Date: 2/3/12
Janice Hockemeier
Laboratory Manager
Steve DeMarcky Date: 2/3/12
Steve DeMarcky
Quality Assurance Manager