

Scientific Services

**Consultant Microbiologists
Animal feed Chemists**

**Willow Farm,
Stewton,
Louth,
Lincolnshire,
LN11 8SD
Mob: 07770 872461
Tel/Messages: 01507 328552
Email: kevinm.self@tiscali.co.uk**

K124209-10

23rd October 2021

LABORATORY REPORT

SOURCE: Wiper Supply Services

ITEMS: Udder Wipes (expelled fluid).

TESTS: BSEN1276:2019
Concentration: Neat
Temperature: 20°C
Contact time: 5 minutes
Interfering substance: Bovine Albumin 3.0g/l (dirty)
Storage conditions: Room temperature, out of direct sunlight
Active substances: Not Given
Test Date: 20th October 2021

Recovery: Dilution neutralisation, using:-
Tryptone Soya Broth containing Tween 80 100ml/l,
Lecithin 30g/l, Sodium thiosulphate 5g/l, L-histidine
1g/l, L-cystine 1g/l

Test organism: Pseudomonas aeruginosa ATCC 15442

SUMMARY & CONCLUSIONS:

K124209-10

Organism	Control	Udder Wipes (expelled fluid)	Log Reduction
Pseudomonas aeruginosa ATCC 15442	2.80x10 E7	6.5x10 E1 (<140)	5.64 (>5.30)

All test results below 140 (1.4x10 E2) are required to be reported as <140

The sample complies with the criteria of BSEN1276:2019 (log 5 reduction) after 5 minutes contact, against Pseudomonas aeruginosa, under the test conditions stated.

KMSelf

K.M.Self, M.B.I.C.Sc.,M.R.S.P.H.,A.M.S.B.

Proprietor: K M Self, M.R.S.P.H.,M.B.I.C.Sc.,A.M.S.B., Member of the Society for General Microbiology,
Participating in the National Agricultural Check Sample Service

Detailed Results K124209-10 Udder Wipes

Pseudomonas aeruginosa ATCC 15442

Test Suspension (N + No)

N	V _{C1}	V _{C2}		
10 ⁻⁶	266	290	Weighted Mean = 2.80x10 E8	log = 8.45
10 ⁻⁷	29	32	No = N/10 = 2.80x10 E7	log = 7.45

Test (Na)

V _{C1}	V _{C2}	mean		
5	8	6.5	Na = mean x10 = 6.5x10 E1 (<140)	log = 1.81 (<2.15)

Log Reduction

5.64 (>5.30)

Validation & Controls

Validation Suspension (Nvo)

V _{C1}	V _{C2}	mean
70	74	72

Experimental Conditions Control (A)

V _{C1}	V _{C2}	mean
63	68	65.5

Neutraliser Toxicity Control (B)

V _{C1}	V _{C2}	mean
66	72	69

Dilution Neutralisation Control (C)

V _{C1}	V _{C2}	mean
65	70	67.5