

Advanta Analytical Laboratories

10935 CR 159 Tyler, TX 75703 Phone: (903) 805-9955 Fax: (903) 839-2494 CLIA: 45D2063134

Laboratory Director: Mary Long, Ph.D., NRCC

www.aalabs.com

Patient: Race Bannon DOB: 02-05-1960 Gender: Male Accession: 685474 Specimen: Urine

Advantage Urinary Tract PCR Panel FINAL

Referring Physician: Doe, John Client: Demo Account

Collection Date: 09-03-2021 **Received Date:** 09-03-2021 **Report Date:** 09-03-2021

Organism(s) Tested	*Qualitative	Quantitative DNA copies / mL	Qualitative Result
Acinetobacter baumannii	N/A	N/A	NEGATIVE
Actinotignum schaalii	HIGH	1.60E+09	POSITIVE
Aerococcus urinea	HIGH	9.95E+09	POSITIVE
Bacteroides fragilis	N/A	N/A	NEGATIVE
Candida albicans	N/A	N/A	NEGATIVE
Candida glabrata	N/A	N/A	NEGATIVE
Candida parapsilosis	N/A	N/A	NEGATIVE
Candida tropicalis	N/A	N/A	NEGATIVE
Citrobacter freundii/braakii/koseri	N/A	N/A	NEGATIVE
Enterobacter cloacae	HIGH	5.52E+08	POSITIVE
Enterococcus faecalis	N/A	N/A	NEGATIVE
Enterococcus faecium	N/A	N/A	NEGATIVE
Escherichia coli	N/A	N/A	NEGATIVE
Klebsiella aerogenes	HIGH	1.68E+09	POSITIVE
Klebsiella oxytoca	N/A	N/A	NEGATIVE
Klebsiella pneumoniae	N/A	N/A	NEGATIVE
Morganella morganii	N/A	N/A	NEGATIVE
Prevotella bivia	N/A	N/A	NEGATIVE
Proteus mirabilis	N/A	N/A	NEGATIVE
Proteus vulgaris	N/A	N/A	NEGATIVE
Pseudomonas aeruginosa	N/A	N/A	NEGATIVE
Serratia marcescens	N/A	N/A	NEGATIVE
Staphylococcus aureus	N/A	N/A	NEGATIVE
Staphylococcus saprophyticus	N/A	N/A	NEGATIVE
Streptococcus agalactiae	N/A	N/A	NEGATIVE
Streptococcus pyogenes	N/A	N/A	NEGATIVE

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minoglycoside (aph3) MEGATIVE Meta Lactamase (TEM) MEGATIVE Meta Lactamase (SHV) MEGATIVE Meta Lactamase (CTX-M-Grp1) Meta Lactamase (CTX-M-Grp1) Meta Lactamase (CTX-M-Grp1) Meta Lactamase (CTX-M-Grp1) M	Antibiotic Resistance Gene(s) Tested	Result
deta Lactamase (TEM) NEGATIVE deta Lactamase (SHV) NEGATIVE deta Lactamase (CTX-M-Grp1) NEGATIVE deta Lactamase (CTX-Mexit Mexit Mexit Mexit Mexit Mexit M	Aminoglycoside (ant-la)	NEGATIVE
Seta Lactamase (SHV) Seta Lactamase (CTX-M-Grp1) NEGATIVE Seta Lactamase (CTX-M-Grp1) NEGATIV	Aminoglycoside (aph3)	NEGATIVE
Seta Lactamase (CTX-M-Grp1) Sarbapenem (NDM) Sarbapenem (KPC) Sarbapenem (KPC) Sarbapenem (OXA) Sulvaroquinolone (gyrA) Sulvaroquinolone (qyrA) Sulvaroquinolone (qnr) Sulfonamide (Sul1) Setracycline (tetM) Setracycline (tetB) Sirimethoprim (DfrA1) Sarbapenem (OXA) SEGATIVE Sarbapenem (NDM) SEGATIVE SArb	Beta Lactamase (TEM)	NEGATIVE
Carbapenem (NDM) Carbapenem (KPC) Carbapenem (KPC) Carbapenem (OXA) NEGATIVE Carbapenem (OXA) NEGATIVE Cluoroquinolone (gyrA) NEGATIVE Cluoroquinolone (qnr) NEGATIVE Cluoroquinolone (qnr) NEGATIVE Cluoroquinolone (sult) NEGATIVE Cluoroquinolone (tetM) NEGATIVE Cluoroquinolone (tetM) NEGATIVE Cluoroquinolone (sult) NEGATIVE Cluoroquinolone (tetM) NEGATIVE Cluoroquinolone (sult) NEGATIVE Cluoroquinolone (tetM) NEGATIVE	Beta Lactamase (SHV)	NEGATIVE
Azirbapenem (KPC) Azirbapenem (OXA) REGATIVE Ruoroquinolone (gyrA) Regative Ruoroquinolone (qnr) Respective Rethicillin (MecA) Refative Retricycline (tetM) Refative Retracycline (tetB) Refative	Beta Lactamase (CTX-M-Grp1)	NEGATIVE
Carbapenem (OXA) Cluoroquinolone (gyrA) Cluoroquinolone (qnr) Methicillin (MecA) MegaTIVE	Carbapenem (NDM)	NEGATIVE
Fluoroquinolone (gyrA) Fluoroquinolone (qnr)	Carbapenem (KPC)	NEGATIVE
Redative (Ruoroquinolone (qnr)) Redative (Rethicillin (MecA)) Redative (Redative (Rull)) Redative (Retracycline (tetM)) Redative (Retracycline (tetB)) Redative (Runcomycin (VanB)) Redative (Runcomycin (VanM)) Redative (Runcomycin (VanM)) Redative (Ruoroquinolone (qnr)) Redative (Ruoroq	Carbapenem (OXA)	NEGATIVE
Methicillin (MecA) Methicillin (MecA) Methicillin (MecA) MegaTiVE Metracycline (tetM) MegaTiVE Metracycline (tetB) MegaTiVE	Fluoroquinolone (gyrA)	NEGATIVE
Sulfonamide (Sul1) Fetracycline (tetM) Fetracycline (tetB) Frimethoprim (DfrA1) Francomycin (VanB) Francomycin (VanM) NEGATIVE NEGATIVE NEGATIVE NEGATIVE NEGATIVE	Fluoroquinolone (qnr)	NEGATIVE
retracycline (tetM) retracycline (tetB) rimethoprim (DfrA1) rancomycin (VanB) rancomycin (VanM) NEGATIVE NEGATIVE NEGATIVE	Methicillin (MecA)	NEGATIVE
Tetracycline (tetB) Trimethoprim (DfrA1) Trancomycin (VanB) Trancomycin (VanM) NEGATIVE NEGATIVE NEGATIVE	Sulfonamide (Sul1)	NEGATIVE
rrimethoprim (DfrA1) Vancomycin (VanB) Vancomycin (VanM) NEGATIVE NEGATIVE	Fetracycline (tetM)	NEGATIVE
/ancomycin (VanB) NEGATIVE NEGATIVE	Tetracycline (tetB)	NEGATIVE
/ancomycin (VanM) NEGATIVE	Frimethoprim (DfrA1)	NEGATIVE
	/ancomycin (VanB)	NEGATIVE
'ancomycin (VanA) NEGATIVE	/ancomycin (VanM)	NEGATIVE
	/ancomycin (VanA)	NEGATIVE

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