



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Acinetobacter baumannii

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	6	3	9					
Amikacin						100%	97%	100%
Amoxicillin/Clavulanic Acid								
Ampicillin								
Benzylpenicillin								
Cefazolin								
Cefepime	100%	100%	100%	100%	98%	80%	96%	93%
Cefotaxime								
Cefoxitin								
Ceftazidime	83%	100%	78%	87%	93%	61%	83%	77%
Ceftriaxone	17%				29%	13%	56%	33%
Ciprofloxacin	100%	67%	100%	89%	100%	80%	100%	100%
Clindamycin								
Colistin								
Erythromycin								
Gentamicin	100%	100%	100%	100%	98%	80%	98%	100%
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	83%	100%	100%	94%	100%	80%	98%	93%
Moxifloxacin								
Nitrofurantoin								
Norfloxacin	100%	33%	100%	78%	100%	77%	98%	100%
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam	100%	100%	44%	81%	95%	74%	100%	80%
Quinupristin/Dalfopristin								
Rifampicin								
Tetracycline		100%		100%				
Tobramycin	100%		100%	100%	100%	96%	98%	100%
Trimethoprim/Sulfamethoxazole	83%		89%	86%	98%	74%	98%	83%
Vancomycin								



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Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Citrobacter freundii

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	9	14	17	2017	2016	2015	2014	2013
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid								13%
Ampicillin								13%
Benzylpenicillin								
Beta-Lactamase								
Cefalotin								10%
Cefazolin								10%
Cefepime	100%	100%	100%	100%	100%	90%	100%	100%
Cefotaxime								
Cefoxitin					0%			10%
Ceftazidime	100%	93%	65%	86%	89%	70%	88%	90%
Ceftriaxone	100%	93%	65%	86%	89%	70%	88%	90%
Ciprofloxacin	100%	93%	65%	86%	91%	90%	88%	94%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	100%	100%	100%	100%	100%	100%
Erythromycin								
Gentamicin	100%	93%	94%	96%	96%	80%	80%	98%
Levofloxacin								
Linezolid								
Meropenem	89%	100%	100%	96%	100%	90%	100%	100%
Moxifloxacin								
Nitrofurantoin	100%	100%	71%	90%	96%	86%	77%	81%
Norfloxacin	100%	93%	65%	86%	96%	90%	88%	94%
Oxacillin MIC								
Piperacillin/Tazobactam	88%	93%	71%	84%	92%	70%	90%	90%
Quinupristin/Dalfopristin								
Streptomycin High Level (synergy)								
Tetracycline								
Tigecycline								
Tobramycin	100%	93%	100%	98%	96%	89%	97%	65%
Trimethoprim-sulfamethoxazole	67%	100%	82%	83%	89%	75%	82%	92%
Vancomycin								100%



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Organism:

Enterobacter aerogenes

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	8	6	21	2017	2016	2015	2014	2013
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid								
Ampicillin								
Benzylpenicillin								
Beta-Lactamase								
Cefalotin								
Cefazolin								
Cefepime	100%	100%	100%	100%	100%	100%	100%	92%
Cefotaxime								
Cefoxitin								
Ceftazidime	75%	83%	100%	86%	88%	94%	91%	75%
Ceftriaxone	75%	83%	100%	86%	91%	94%	81%	72%
Ciprofloxacin	100%	100%	100%	100%	92%	100%	84%	100%
Clindamycin								
Ertapenem	100%	100%	100%	100%	100%	100%	95%	90%
Erythromycin								
Gentamicin	100%	100%	100%	100%	100%	100%	100%	100%
Gentamicin High Level (synergy)								
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	100%	100%	100%	100%	100%	100%	100%	92%
Moxifloxacin								
Nitrofurantoin	38%	17%	14%	23%	56%	22%	6%	14%
Norfloxacin	100%	100%	100%	100%	92%	100%	86%	100%
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam	75%	83%	95%	84%	91%	94%	88%	73%
Rifampicin								
Streptomycin High Level (synergy)								
Tetracycline								
Tobramycin	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim/Sulfamethoxazole	100%	100%	100%	100%	100%	100%	100%	100%
Vancomycin								



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Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Enterobacter cloacae complex

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	34	13	50	2017	2016	2015	2014	2013
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid					4%			2%
Ampicillin								2%
Benzylpenicillin								
Beta-Lactamase								
Cefalotin					4%			2%
Cefazolin					4%			2%
Cefepime	97%	85%	96%	93%	93%	97%	99%	96%
Cefotaxime								
Cefoxitin					4%			2%
Ceftazidime	91%	85%	88%	88%	86%	90%	86%	92%
Ceftriaxone	85%	85%	86%	85%	82%	88%	82%	91%
Ciprofloxacin	91%	100%	98%	96%	96%	100%	99%	95%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	96%	99%	99%	95%	86%	94%
Erythromycin								
Gentamicin	94%	100%	98%	97%	93%	97%	99%	96%
Gentamicin High Level (synergy)								
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	100%	85%	96%	94%	96%	100%	99%	97%
Moxifloxacin					41%			
Nitrofurantoin	32%	46%	44%	41%	41%	26%	11%	19%
Norfloxacin	91%	100%	98%	96%	96%	100%	99%	99%
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam	91%	85%	67%	81%	91%	93%	86%	90%
Streptomycin High Level (synergy)								
Tetracycline								
Tigecycline								
Tobramycin	94%	100%	98%	97%	93%	97%	100%	96%
Trimethoprim-sulfamethoxazole	76%	92%	92%	87%	84%	90%	95%	92%
Vancomycin								



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Antibiograms

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Gram Positive Organism:

Enterococcus faecalis

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	98	60	303					
Amikacin		97%		97%				
Amoxicillin/Clavulanic Acid								
Ampicillin	100%		99%	100%	100%	91%	90%	94%
Benzylpenicillin	100%	97%	99%	99%	99%	91%	91%	94%
Beta-Lactamase					100%	100%	98%	99%
Cefazolin								
Cefepime								
Cefotaxime								
Cefoxitin								
Ceftazidime								
Ciprofloxacin	90%	85%	91%	89%	86%	87%	85%	90%
Clindamycin								
Daptomycin								
ESBL								
Erythromycin	5%	10%	5%	7%	9%	15%	10%	19%
Gentamicin								
Gentamicin High Level (synergy)	84%	81%		83%	80%	85%	79%	79%
Imipenem								
Levofloxacin	90%	85%	92%	89%	87%	90%	86%	91%
Linezolid	100%	100%	98%	99%	100%	96%	93%	91%
Moxifloxacin	90%	85%	91%	89%	87%	90%	86%	91%
Nitrofurantoin	99%	98%	97%	98%	100%	98%	99%	98%
Norfloxacin								
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam								
Quinupristin/Dalfopristin			1%	1%				
Rifampicin								
Streptomycin High Level (synergy)	88%	85%		87%	89%	93%	90%	89%
Tetracycline	15%	18%	27%	20%	25%	23%	20%	24%
Tigecycline	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim/Sulfamethoxazole								
Vancomycin	100%	97%	99%	99%	100%	99%	99%	99%



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Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Escherichia coli

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	787	727	2123	2017	2016	2015	2014	2013
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid	86%	86%	82%	85%	83%	84%	81%	82%
Ampicillin	55%	66%		61%	56%	55%	56%	55%
Benzylpenicillin								
Cefalotin	43%	52%	44%	46%	51%	48%	52%	50%
Cefazolin	89%	94%	91%	91%	92%	93%	92%	92%
Cefepime	94%	97%	96%	96%	95%	95%	96%	96%
Cefoxitin	93%	95%	95%	94%	95%	94%	93%	94%
Cefpodoxime								
Ceftazidime	94%	97%	96%	96%	95%	95%	95%	96%
Ceftriaxone	94%	97%	96%	96%	95%	95%	95%	96%
Ciprofloxacin	81%	90%	87%	86%	83%	84%	86%	86%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	100%	100%	100%	100%	100%	100%
Erythromycin								
Gentamicin	92%	92%	95%	93%	93%	93%	93%	94%
Imipenem								
Levofloxacin								
Meropenem	100%	100%	100%	100%	100%	100%	100%	100%
Moxifloxacin								
Nitrofurantoin	96%	96%	97%	96%	96%	95%	94%	
Norfloxacin	81%	90%	87%	86%	83%	84%	87%	94%
Oxacillin MIC								
Piperacillin								87%
Piperacillin/Tazobactam	96%	96%	95%	96%	96%	97%	97%	
Tetracycline								95%
Tigecycline								
Tobramycin	92%	95%	93%	93%	93%	92%	94%	
Trimethoprim/Sulfamethoxazole	76%	81%	76%	78%	78%	77%	77%	94%
Vancomycin								76%



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Gram Negative Organism:

Klebsiella oxytoca

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	32	15	35					
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid	88%	100%	94%	94%	100%	94%	94%	99%
Ampicillin								
Benzylpenicillin								
Beta-Lactamase								
Cefalotin	72%	87%	83%	81%	88%	87%	93%	90%
Cefazolin	69%	87%	77%	78%	85%	79%	86%	87%
Cefepime	97%	93%	91%	94%	100%	99%	98%	100%
Cefotaxime								
Cefoxitin	100%	100%	100%	100%	99%	97%	98%	98%
Ceftazidime	97%	93%	91%	94%	100%	99%	98%	100%
Ceftriaxone	84%	93%	89%	89%	100%	93%	95%	100%
Ciprofloxacin	97%	100%	97%	98%	100%	100%	100%	100%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	100%	100%	100%	100%	100%	99%
Erythromycin								
Gentamicin	100%	100%	100%	100%	100%	100%	100%	100%
Gentamicin High Level (synergy)								
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	100%	100%	100%	100%	100%	100%	100%	99%
Moxifloxacin								
Nitrofurantoin	78%	93%	83%	85%	89%	72%	70%	67%
Norfloxacin	97%	100%	100%	99%	100%	99%	100%	100%
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam	88%	100%	97%	95%	100%	95%	97%	99%
Streptomycin High Level (synergy)								
Tetracycline								
Tigecycline								
Tobramycin	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim-sulfamethoxazole	91%	100%	91%	94%	98%	97%	97%	100%
Vancomycin								



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Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Klebsiella pneumoniae

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	1	2	201					
Amikacin	100%	100%	100%	100%	99%	100%	99%	100%
Amoxicillin/Clavulanic Acid	100%	100%	94%	98%	96%	98%	97%	97%
Ampicillin					0%			
Benzylpenicillin								
Beta-Lactamase								
Cefalotin	100%	100%	91%	97%	91%	91%	94%	93%
Cefazolin	100%	100%	96%	99%	96%	98%	97%	97%
Cefepime	100%	100%	96%	99%	96%	99%	98%	97%
Cefoxitin	100%	100%	97%	99%	94%	94%	95%	95%
Cefpodoxime								
Ceftazidime	100%	100%	96%	99%	96%	99%	98%	97%
Ceftriaxone	100%	100%	96%	99%	96%	99%	98%	97%
Ciprofloxacin	100%	100%	95%	98%	97%	99%	96%	97%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	100%	100%	100%	100%	98%	99%
Erythromycin								
Gentamicin	100%	100%	97%	99%	97%	99%	100%	99%
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	100%	100%	100%	100%	99%	100%	99%	100%
Moxifloxacin								
Nitrofurantoin		100%	37%	46%	35%	38%	41%	36%
Norfloxacin	100%	100%	96%	99%	97%	99%	97%	92%
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam	100%	100%	96%	99%	95%	98%	98%	98%
Tetracycline								
Tigecycline								
Tobramycin	100%	100%	94%	98%	97%	98%	98%	99%
Trimethoprim-sulfamethoxazole	100%	100%	93%	98%	95%	96%	94%	98%
Vancomycin								



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Proteus mirabilis

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	50	40	47	2017	2016	2015	2014	2013
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid	96%	100%	98%	98%	99%	96%	95%	94%
Ampicillin	90%	90%	83%	88%	96%	93%	93%	88%
Benzylpenicillin								
Beta-Lactamase								
Cefalotin	96%	95%	98%	96%	96%	93%	93%	92%
Cefazolin	96%	100%	98%	98%	96%	94%	92%	94%
Cefepime	98%	100%	98%	99%	99%	97%	96%	94%
Cefoxitin	96%	100%	98%	98%		96%	97%	96%
Cefoxitin Screen					0%			
Ceftazidime	98%	100%	98%	99%	99%	97%	95%	94%
Ceftriaxone	98%	100%	98%	99%	99%	96%	95%	94%
Cefuroxime								
Ciprofloxacin	100%	93%	100%	98%		100%	100%	98%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	100%	100%		99%	100%	98%
Erythromycin								
Gentamicin	88%	100%	100%	96%		96%	96%	96%
Gentamicin High Level (synergy)								
Imipenem								
Levofloxacin								
Meropenem	100%	100%	100%	100%	100%	99%	100%	98%
Moxifloxacin								
Nitrofurantoin								
Norfloxacin	100%	98%	100%	99%	100%	100%	100%	100%
Oxacillin MIC								
Piperacillin								97%
Piperacillin/Tazobactam	100%	100%	100%	100%	100%	99%	100%	100%
Streptomycin High Level (synergy)								
Tetracycline								
Tigecycline								
Tobramycin	88%	100%	100%	96%	100%	96%	96%	99%
Trimethoprim-sulfamethoxazole	90%	95%	98%	94%	93%	91%	97%	94%
Vancomycin								



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January 1 - December 31, 2017

Gram Negative Organism:

Pseudomonas aeruginosa

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	67	50	101					
Amikacin	99%	94%	99%	97%	98%	100%	99%	100%
Amoxicillin/Clavulanic Acid					5%		3%	2%
Ampicillin					2%		1%	2%
Benzylpenicillin								
Beta-Lactamase								
Cefazolin					0%		1%	
Cefepime	99%	90%	98%	96%	96%	95%	94%	97%
Cefotaxime								
Cefoxitin					2%		1%	
Ceftazidime	96%	86%	95%	92%	94%	94%	94%	98%
Ceftriaxone					2%		2%	2%
Ciprofloxacin	87%	72%	93%		86%	88%	88%	95%
Clindamycin								
Colistin								
Doripenem								
ESBL								
Erythromycin								
Gentamicin	90%	86%	99%	92%	95%	96%	96%	98%
Gentamicin High Level (synergy)								
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	91%	77%	93%	87%	93%	96%	98%	98%
Moxifloxacin								
Nitrofurantoin					0%			
Norfloxacin	90%	78%	96%	88%	90%	90%	90%	97%
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam	98%	100%	97%	98%	100%	95%	94%	98%
Streptomycin High Level (synergy)								
Tetracycline								
Tobramycin	100%	92%	99%	97%	98%	100%	99%	99%
Trimethoprim/Sulfamethoxazole					4%	0%	1%	2%
Vancomycin								



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Gram Negative Organism:

Serratia marcescens

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	8	27	23	2017	2016	2015	2014	2013
Amikacin	100%	100%	100%	100%	100%	100%	100%	100%
Amoxicillin/Clavulanic Acid					0%			
Ampicillin								
Benzylpenicillin								
Beta-Lactamase								
Cefalotin					0%			
Cefazolin					0%			
Cefepime	88%	100%	100%	96%	96%	100%	100%	100%
Cefotaxime								
Cefoxitin					0%	9%	12%	28%
Cefoxitin Screen								
Ceftazidime	88%	100%	100%	96%	96%	100%	100%	100%
Ceftriaxone	88%	89%	100%	92%	96%	96%	80%	100%
Ciprofloxacin	100%		100%	100%	99%	100%	100%	96%
Clindamycin								
Doripenem								
ESBL								
Ertapenem	100%	100%	100%	100%	100%	100%	98%	98%
Erythromycin								
Gentamicin	100%	96%	100%	99%	100%	100%	100%	100%
Gentamicin High Level (synergy)								
Imipenem								
Levofloxacin								
Linezolid								
Meropenem	88%	100%	100%	96%	96%	100%	100%	100%
Moxifloxacin								
Nitrofurantoin					0%			
Norfloxacin	88%	96%	100%	95%	99%	100%	100%	100%
Oxacillin MIC								
Piperacillin					0%			100%
Piperacillin/Tazobactam						100%	100%	
Streptomycin High Level (synergy)								
Tetracycline								
Tigecycline								
Tobramycin	88%	96%	96%	93%	92%	98%	100%	94%
Trimethoprim-sulfamethoxazole	88%	78%	96%	87%	99%	98%	97%	100%
Vancomycin								



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January 1 - December 31, 2017

Gram Positive Organism:

Staphylococcus aureus

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	579	300	2591					
Amikacin								
Amoxicillin/Clavulanic Acid								
Ampicillin								
Benzylpenicillin	25%	36%	19%	27%	25%	23%	21%	18%
Beta-Lactamase		25%		25%	20%			
Cafalotin								
Cefazolin								
Cefepime								
Cefotaxime								
Cefoxitin								63%
Cefoxitin Screen	63%	84%		74%	65%	65%	64%	
Ceftazidime								
Ciprofloxacin	86%	93%	76%	85%	82%	83%	81%	81%
Clindamycin	79%	86%	85%	83%	85%	85%	84%	83%
Daptomycin								
Doxycycline								
Erythromycin	60%	78%	45%	61%	63%	67%	65%	65%
Gentamicin	99%	100%	98%	99%	99%	99%	98%	98%
Imipenem								
Inducible Clindamycin Resistance	90%	89%		90%	92%	91%	89%	88%
Levofloxacin	86%	96%	76%	86%	83%	83%	82%	83%
Linezolid	100%	100%	100%	100%	100%	100%	100%	100%
Moxifloxacin	98%	96%	98%	97%	96%	96%	94%	94%
Nitrofurantoin	98%	99%	100%	99%	100%	98%	99%	98%
Norfloxacin								
Oxacillin MIC	62%	84%	50%	65%	65%	64%	64%	62%
Piperacillin								
Piperacillin/Tazobactam								
Quinupristin/Dalfopristin	100%	100%	100%	100%	100%	100%	100%	100%
Rifampicin	100%	100%	100%	100%	100%	100%	100%	100%
Streptomycin High Level (synergy)								
Tetracycline	98%	99%	99%	99%	98%	99%	98%	98%
Tigecycline	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim/Sulfamethoxazole	96%	98%	97%	97%	97%	97%	97%	99%
Vancomycin	99%	99%	100%	99%	99%	99%	99%	98%



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Gram Positive Organism:

Staphylococcus epidermidis

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	49	47	20					
Amikacin								
Amoxicillin/Clavulanic Acid								
Ampicillin								
Benzylpenicillin	8%	4%	5%	6%		7%	6%	6%
Beta-Lactamase					100%			
Cefazolin								
Cefepime								
Cefotaxime								
Cefoxitin								
Cefoxitin Screen	43%	51%		47%	38%	49%	44%	42%
Ceftazidime								
Ceftriaxone								
Ciprofloxacin	61%	68%	75%		57%	57%	56%	67%
Clarithromycin								
Clindamycin	41%	64%	45%	50%	61%	61%	65%	54%
Daptomycin								
ESBL								
Erythromycin	16%	45%	35%	32%	34%	39%	30%	28%
Gentamicin	98%	98%	95%	97%	91%	90%	89%	93%
Imipenem / Meropenem								
Inducible Clindamycin Resistance	82%	94%		59%	93%	91%	95%	90%
Levofloxacin	61%	68%	75%	68%	57%	57%	57%	67%
Linezolid	100%	100%	100%	100%	100%	100%	100%	100%
Moxifloxacin	78%	68%	90%	79%	66%	70%	66%	76%
Nitrofurantoin	100%	100%	100%	100%	100%	99%	100%	98%
Norfloxacin								
Oxacillin MIC	42%	51%	55%	49%	37%	49%	45%	41%
Piperacillin								
Piperacillin/Tazobactam								
Quinupristin/Dalfopristin	100%	100%	100%	100%	100%	100%	100%	100%
Rifampicin	98%	100%	100%	99%	99%	99%	100%	100%
Streptomycin High Level (synergy)								
Tetracycline	92%	89%	90%	90%	89%	86%	89%	95%
Tigecycline	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim-sulfamethoxazole	63%	64%	80%	69%	57%	63%	52%	68%
Vancomycin	100%	98%	100%	99%	100%	99%	100%	100%



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Organism:

Staphylococcus Saprophyticus

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	9	12	1					
Amikacin								
Amoxicillin/Clavulanic Acid								
Ampicillin								
Benzylpenicillin								
Beta-Lactamase								
Cefazolin								
Cefepime								
Cefotaxime								
Cefoxitin								
Cefoxitin Screen	100%	100%		100%	100%	60%	57%	61%
Ceftazidime								
Ciprofloxacin	100%	100%	100%	100%	96%	100%	91%	99%
Clindamycin	89%	78%	100%	89%	78%	88%	56%	69%
ESBL								
Erythromycin	44%	39%		42%	38%	35%	40%	44%
Gentamicin	100%	100%	100%	100%	100%	100%	100%	100%
Imipenem / Meropenem								
Inducible Clindamycin Resistance	100%	89%		95%	94%	98%	84%	96%
Levofloxacin	100%	100%	100%	100%	100%	100%	100%	99%
Linezolid	100%	100%	100%	100%	100%	100%	100%	100%
Moxifloxacin	100%	100%	100%	100%	99%	100%	100%	99%
Nitrofurantoin	100%	100%	100%	100%	100%	100%	100%	100%
Norfloxacin								
Oxacillin MIC	78%	67%		73%	74%	53%	54%	60%
Piperacillin								
Piperacillin/Tazobactam								
Quinupristin/Dalfopristin	100%	100%	100%	100%	100%	100%	100%	100%
Rifampicin	100%	100%	100%	100%	100%	100%	100%	100%
Streptomycin High Level (synergy)								
Tetracycline	100%	94%		97%	96%	96%	90%	88%
Tigecycline	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim/Sulfamethoxazole	100%	94%	100%	98%	94%	98%	100%	80%
Vancomycin	100%	100%	100%	100%	100%	100%	100%	99%



Kenora-Rainy River Regional Laboratory Program, Inc.

Antibiograms

January 1 - December 31, 2017

Organism:

Streptococcus agalactiae

Laboratory:	LOWH	RHCF	SLMHC	KRR RLP % Average				
				2017	2016	2015	2014	2013
Total Number of Isolates:	8	27	12					
Amikacin								
Amoxicillin/Clavulanic Acid								
Ampicillin	100%	100%	100%	100%	100%	100%	100%	100%
Benzylpenicillin	100%	100%	100%	100%	100%	100%	100%	100%
Beta-Lactamase					100%	100%	100%	100%
Cefazolin								
Cefepime								
Cefotaxime	100%	100%	100%	100%	100%			
Cefoxitin								
Ceftazidime								
Ceftriaxone	100%	100%	100%	100%	100%			
Ciprofloxacin	80%	95%	100%	92%	98%	91%	97%	100%
Clindamycin	38%	52%	25%	38%	59%	56%	67%	45%
Chloramphenicol			100%	100%				
ESBL								
Erythromycin	33%	40%	27%	33%	100%	56%	67%	45%
Gentamicin								
Gentamicin High Level (synergy)								
Imipenem / Meropenem								
Inducible Clindamycin Resistance	33%	80%		57%	100%			
Levofloxacin	88%	96%	100%	95%	99%	92%	97%	100%
Linezolid	100%	100%		100%	100%	100%	100%	100%
Moxifloxacin	100%	95%	100%	98%	99%	92%	97%	100%
Nitrofurantoin	100%	95%	100%	98%	100%	100%	86%	100%
Norfloxacin								
Oxacillin MIC								
Piperacillin								
Piperacillin/Tazobactam								
Quinupristin/Dalfopristin	100%	100%	100%	100%	100%	100%	100%	100%
Rifampicin								
Streptomycin High Level (synergy)								
Telcoplanin			100%	100%				
Tetracycline	38%	22%	33%	31%	28%	25%	32%	29%
Tigecycline	100%	100%	100%	100%	100%	100%	100%	100%
Trimethoprim/Sulfamethoxazole	100%	100%	100%	100%	100%			
Vancomycin	100%	100%	100%	100%	100%	100%	100%	100%