

## Facility Infectious Disease Trend Report

Facility Name: Example Long Term Care  
 Facility Address: 2950 East Random Road  
 Date Range: 01/01/2019 - 01/31/2019  
 Sample Type: Nasopharynx Swab, Urine Swab, Cough Sputum Swab

### Microbes Detected

# of Sample Type Reported = 57

<i>Respiratory</i>	Microbes Detected	# of samples with detected microbe
	Adenovirus Respiratory-- HAdV-B	2
	Coronavirus- 299E, NL63, OC43, and HKU1	6
	EBV (Epstein Barr Virus/ Human Herpes Virus 4)	3
	Herpes simplex virus 1 and 2 probes (HSV-1, HSV-2)	1
	Influenza virus, A, B probes	5
	Respiratory syncytial virus	2
	Rhinovirus A + B + C probes	3
	Escherichia coli	2
	Fusobacterium nucleatum, necrophorum	10
	Haemophilus influenzae	8
	Moraxella catarrhalis	9
	Staphylococcus (coagulase negative: epidermidis, haemolyticus, lugdunensis, saprophyticus)	12
	Streptococcus pneumoniae	41

### Microbes Detected

# of Sample Type Reported = 2

<i>UTI</i>	Microbes Detected	# of samples with detected microbe
	Trichomonas vaginalis	1
	Enterococcus faecalis, faecium	1
	Escherichia coli	2
	Streptococcus agalactiae (Group B Strep)	1

### Antibiotic Resistance Genes Detected

Antibiotic Resistance Gene	# of samples with detected resistance
SHV, KPC Groups ( <i>Class A beta lactamases</i> )	1
ermB, C; mefA ( <i>Macrolide Lincosamide Streptogramin Resistance Gene</i> )	47
tet B, tet M ( <i>Tetracycline Resistance Gene</i> )	50
dfr (A1, A5), sul (1,2) probes ( <i>Trimethoprim/ Sulfamethoxazole resistance</i> )	4