

The following content was supplied by the authors as supporting material and has not been copy-edited or verified by JBJS.

Appendix: Complete results of antimicrobial susceptibility testing, including growth inhibition data for amoxicillin and testing against organisms not included in primary analysis.

Table 1. Antimicrobial Susceptibility Testing Against Target Pathogens						
Inoculant						
	<i>Clostridium Difficile</i>	<i>Cutibacterium Acnes</i>	<i>Clostridium Perfringens</i>	<i>Lactobacillus Casei</i>	<i>Candida Albicans</i>	<i>Escherichia Coli (ATTC 8739)</i>
Treatment						
Amoxicillin	I/CZ/27mm	I/CZ/36mm	I/CZ/27 mm	I/CZ/27mm	NI/NZ	I/CZ/15mm
Delphinidin	NI/NZ	I/NZ	I/CZ/8mm	I/NZ	NI/NZ	NI/NZ
Pelargonidin	NI/NZ	I/CZ/1mm	I/CZ/9mm	NI/NZ	NI/NZ	NI/NZ
Cyanidin Cl	I/NZ	NI/NZ	I/CZ/6mm	NI/NZ	NI/NZ	NI/NZ
28% C-3-G	NI/NZ	I/CZ/23mm	NI/NZ	NI/NZ	NI/NZ	I/NZ
PCA	I/CZ/1mm	I/CZ/22mm	I/CZ/5.5mm	I/CZ/5mm	I/CZ/0.5mm	I/CZ/4.5mm
246THBA	NI/NZ	NI/NZ	NI/NZ	I/CZ 4 mm	I/NZ	I/CZ/6mm
Vanillic acid	NT	NT	NT	NT	NT	I/CZ/1mm
Hippuric acid	NT	NT	NT	NT	NT	I/NZ

Table 1 cont. Antimicrobial Efficacy Against Target Pathogens					
Inoculant					
	<i>Escherichia Coli (O157:H7)</i>	<i>Staphylococcus aureus</i>	<i>Methicillin-Resistant Staphylococcus Aureus</i>	<i>Streptococcus Mutans</i>	<i>Streptococcus Pyogenes</i>
Treatment					
Amoxicillin	I/CZ/13mm	I/CZ/24mm	I/CZ/9mm	I/CZ/34mm	I/CZ/22mm
Delphinidin	NI/NZ	I/CZ/10mm	I/CZ/7mm	I/NZ	NI/NZ
Pelargonidin	NI/NZ	I/CZ/3mm	I/CZ/4mm	NI/NZ	I/CZ/1mm
Cyanidin Cl	NI/NZ	I/CZ/1mm	I/CZ/3mm	NI/NZ	I/CZ/4mm
28% C-3-G	I/CZ/0.3mm	I/NZ	I/CZ/4 mm	I/NZ	NI/NZ
PCA	I/CZ/9mm	I/CZ/8mm	ICZ/ 9 mm	I/CZ/1mm	I/CZ/2.5mm
2,4,6-THBA	I/CZ/3mm	I/CZ/13mm	I/CZ/ 14 mm	I/CZ/2 mm	I/CZ/ 3 mm
Vanillic acid	I/NZ	I/CZ/1mm	I / CZ / 1 mm	NT	I/NZ
Hippuric acid	I/NZ	NI/NZ	I / CZ / 1 mm	NT	NT

Table 1 cont. Antimicrobial Efficacy Against Target Pathogens					
Inoculant					
	<i>Klebsiella Pneumoniae</i>	<i>Methicillin-Resistant Staphylococcus Epidermidis</i>	<i>Legionella</i>	<i>Pseudomonas Aeruginosa</i>	<i>Staphylococcus Epidermidis</i>
Treatment					
Amoxicillin	NI/NZ	NI/NZ	NT	NI/NZ	NT
Delphinidin	NT	NT	NT	NI/NZ	NT
Pelargonidin	NT	NT	NT	NI/NZ	NT
Cyanidin Cl	NT	NT	NT	NI/NZ	NT
28% C-3-G	I/CZ/1mm	I/CZ/7mm	I/CZ/1mm	I/CZ/2 mm	NT
PCA	I/CZ/1 mm	I/CZ/3mm	I/CZ/12mm	I/CZ/10 mm	NT
2,4,6-THBA	I/CZ/6mm	I/CZ/15mm	I/CZ/11mm	I/CZ/3 mm	NT
Vanillic acid	I/CZ/2mm	NT	NT	I/NZ	I/CZ/1mm
Hippuric acid	NI/ NZ	NI/NZ	NT	NI/NZ	NT

NI=No inhibition of growth under the sample

I= Inhibition of growth under the sample

NZ=No zone of inhibition surrounding the sample

CZ=Clear zone of inhibition surrounding the sample and zone width in millimeters

NT=No Tested

C-3-G = Cyanidine-3 glucoside

PCA = Protocatechuic acid

2,4,6-THBA = 2,4,6-Trihydroxybenzoic acid