



Microbiological Analyses and Methodologies List

Microbial Analyses	Method Approval	Method Used	Turn Around Time
Alicyclobacillus	CMMEF 24.44 4th ed.	Direct Plating	5-7 days
Acidophilic Mold (OSA Agar)	Client Methodology	Direct Plating	48 hours
Aerobic Plate Count	AOAC 990.12	Petrifilm	48 hours
Bacillus cereus	CMMEF 32.21 4th ed.	Direct Plating	24 hours
Enterohemorrhagic Ecoli (EHEC) *		PCR	18-24 hours
Enterohemorrhagic Ecoli (EHEC) *	AOAC-RI 020402	Cultural	3-5 days
E. coli (Potability)	AOAC 991.15	Colilert	24 hours
E. coli (Colilert)	SM 9223	Colilert	24 hours
E. coli (MPN 9 tube) *	FDA-BAM 8th ed.	MPN	2-6 days
E. coli (MPN 15 tube) *	SM 9221	MPN	2-7 days
E. coli (Petrifilm) *	AOAC 991.14	Petrifilm	48 hours
E. coli 0157:H7 *	AOAC 2005.04	PCR	8-18 hours
E. coli 0157:H7 *	FDA-BAM 8th ed.	Cultural	3-5 days
Enterobacteriaceae	AOAC 2003.01	Petrifilm	24 hours
Enterococcus MPN (15 tube)	SM 9230	MPN	4-7 days
Fecal Coliform (MPN 9 tube)	FDA-BAM 8th ed.	MPN	2-4 days
Fecal Coliform MPN (15 tube)	SM 9221	MPN	2-7 days
Lactic Acid Bacteria	Difco Manual	Direct Plating	2 days
Listeria sp. *	AOAC-RI 070701	PCR	24-48 hours
Listeria sp. *	USDA/FDA-BAM	Cultural	3-8 days
Listeria monocytogenes *	USDA/FDA-BAM	Cultural	3-8 days
Listeria monocytogenes *	AOAC-RI 070702	PCR	24-48 hours
Pseudomonas	Difco Manual	Direct Plating	2 days
Salmonella sp. *	AOAC 2009.03	PCR	24-30 hours
Salmonella sp. *	FDA-BAM 8th ed.	Cultural	4-6 days
Shigella sp. *	CMMEF 38.23, 24, 25 4th ed.	Cultural	2-5 days
Staphylococcus aureus	AOAC 975.55	Petrifilm	24 hours
Total Plate Count (Petrifilm)	AOAC 990.12	Petrifilm	48 hours
Total Plate Count (water)	SM 9215B	Direct Plating	48 hours
Total Coliform (Petrifilm)	AOAC 991.14	Petrifilm	48 hours
Total Coliform (Potability)	AOAC 991.15	Colilert	24 hours
Total Coliform (Colilert)	SM 9223	Colilert	24 hours
Total Coliform (MPN 9 tube)	FDA-BAM 8th ed.	MPN	2-7 days
Total Coliform (MPN 15 tube)	SM 9221	MPN	2-7 days
Yeast and Mold	FDA-BAM 8th ed.	Direct Plating	5-7 days

Confirmation charges may apply*

Sampling & transportation charges not included

PrimusLabs: USA: Head Quarters:	PrimusLabs: Salinas Valley	PrimusLabs: Arizona	PrimusLabs: Florida
2810 Industrial Parkway Santa Maria, CA 93455 Voice 805.922.0055 salesgroup@primusLabs.com	635 Sanborn Place, Suite # 18 Salinas, CA 93901 Voice 831.424.4349 salesgroup@primusLabs.com	7102 E. 30th St. Bldg.D Yuma, AZ 85365 Voice 928.726.9883 salesgroup@primusLabs.com	241 S.E. 2nd Street Belle Glade, FL 33430 Voice 561.996.5507 salesgroup@primusLabs.com