Table 1 version 6. Submission of enteric disease-associated bacterial isolates and specimens to the Enteric Diseases Laboratory Branch, effective as of September 1, 2022. Please ship the following isolates or specimens for the following services to: <insert CDC Point of Contact>; Centers for Disease Control and Prevention; RDSB/STATT Unit <insert Unit #>; 1600 Clifton Road, NE; Atlanta, GA 30329. Updates from the February 6, 2018 version of Table 1 are highlighted in pink. Test orders and points of contact for laboratory examination requested can be found at http://www.cdc.gov/laboratory/specimen-submission/list.html.

		pink. Test or	ders and points o	Contact for laboratory exam	ination requested can	be found at http://www.	cdc.gov/laboratory/specimen-submission/list.ntml.
	Specimen/organism	Service	Priority	Frequency/timing	Number to send, Submission scheme	Laboratory Examination Requested (test order, if applicable)	Preparation and Shipping Instructions§
	Clinical, food, environmental specimens for botulism investigations	Outbreak investigation	ASAP^	As soon as specimens collected	All collected specimens	Botulism laboratory confirmation (CDC-10132)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Fecal, environmental and food specimens for <i>Bacillus</i> cereus foodborne investigation	Outbreak investigation	ASAP^	as needed	consult contact person for number to send	Bacillus cereus Detection - foodborne outbreak (CDC-10104)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Fecal, environmental and food specimens for Clostridium perfringens foodborne investigation	Outbreak investigation	ASAP^	as needed	consult contact person for number to send	Clostridium perfringens Detection - foodborne outbreak (CDC-10111)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Fecal, environmental and food specimens for Staphylococcus aureus foodborne investigation	Outbreak investigation	ASAP^	as needed	consult contact person for number to send	Staphylococcus aureus Detection - foodborne outbreak (CDC-10113)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
S	Clinical, food, and environmental specimens for the isolation of Campylobacter, Cronobacter, Listeria, Salmonella, Shigella, STEC and other diarrheagenic E. coli ^^, Vibrio, Yersinia (non-						
р e	pestis) and other pathogenic Enterbacteriaceae	Outbrook/ages investigation	ASAP^	an pandad		Enteric Isolation (CDC-	Test Order I Culturities Consission to CDO Hefertinus Diseases I should be I CDO
С	Enterbacteriaceae	Outbreak/case investigation	ASAPA	as needed	for number to send	10106)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
i m e n	Serum specimens: from suspect cases of Campylobacter	Outbreak investigation/surveillance	As scheduled	consult contact person for frequency/timing	consult contact person for type of specimen to send	Campylobacter species serology (10455)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Serum specimens: from suspect cases of Shiga-toxin producing <i>E. coli</i>	Outbreak investigation/surveillance	As scheduled	consult contact person for frequency/timing		Escherichia coli (STEC) serology (not serotyping): CDC-10452 (E. coli)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Serum specimens: from suspect cases of Salmonella serotype Typhi	Outbreak investigation/surveillance	As scheduled	consult contact person for frequency/timing	consult contact person for type of specimen to send	Salmonella serotype Typhi (only) serology (10453)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Serum specimens: from suspect cases of Vibrio cholerae	Outbreak investigation/surveillance	As scheduled	consult contact person for frequency/timing	consult contact person for type of specimen to send	Vibrio cholerae serology (10454)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC

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						Laboratory Examination	
	.		.		Number to send,	Requested (test order, if	
\vdash	Specimen/organism	Service	Priority	Frequency/timing	Submission scheme	applicable)	Preparation and Shipping Instructions§
					Broths from cases of		
					high public health		
					importance (e.g.,		
					severe or unusual		
					disease, outbreak-		
					associated or unusual epidemiology) that are		
					positive by Shiga toxin		
					testing but culture-		
					negative for STEC and		
					produce growth on		
					subculture. Consult	Toxin typing, STEC	
	STEC (Shiga toxin-producing		40404		contact person for	isolation from enrichment	
ļ	E. coli) broths	Reference/surveillance	ASAP^	as needed	prior approval.	broth (10105)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
			1				
10	Aeromonas and related		At submitter's			Identification, subtyping	
ľ	organisms	Reference/surveillance	convenience	as needed	like to have analyzed	(CDC-10120)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
g							
a					consult contact person	Detection - foodborne	
n	Bacillus cereus	Outbreak investigation	ASAP^	as needed	for number to send	outbreak (CDC-10104)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
i							
s					consult contact person	Campylobacter	
m	Campylobacter	Outbreak investigation	ASAP^	every suspected outbreak	for number to send	subtyping (CDC-10127)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
S					Every 2nd, 3rd, 5th, or	susceptibility testing for	
*	Campylobacter (FoodNet				all isolates (varies by	NARMS surveillance	
	Sites Only)	NARMS₺	As scheduled	at least quarterly	state)	(10107)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Campylobacter,		A		isolates that cannot be	Identification (CDC	
	Helicobacter, and related organisms	Reference/surveillance	At submitter's convenience	as needed	identified or atypical / rare isolates	Identification (CDC- 10126)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	Organisms	Treference/surveillance	CONVENIENCE	as necucu	Tare isolates	10120)	Test Order Submitting Specimens to CDC Injectious Diseases Laboratories CDC
	Clostridium botulinum and		1		consult contact n	Botulinum toxin productin	
	other botulinum producing species of <i>Clostridia</i>	Reference/surveillance	ASAP^	as needed	consult contact person for number to send	(CDC-10133)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
	species of Glostifula	TOTOLOGOO VEIII ALIOE	ЛОЛІ	ao nocaca	TOT TIGHTIDOT TO SETTO	(050-10100)	1 691 GLOCK ORDINITRING ODGONING TO GDG INIGONIOUS DISEASES FUNDIQUIES GDG
			1				
	Clastridium no frie	Outhrook investisation	ACADA	As peeded		Detection - foodborne	Total Order I Order Miles Occasioners to ODO I Infection of Discourse Labour Control of Control
	Clostridium perfringens	Outbreak investigation	ASAP^	As needed	for number to send	outbreak (CDC-10111)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
			1				
	Cronobacter sakazakii	Outbreak investigation	ASAP^	Every suspected case	Every isolate	CDC-10123	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
			1				
			At submitter's				
			convenience, or				
			ASAP^ if C.				
			sakazakii has not		Any isolates requiring		
	Cronobacter species	Reference/surveillance	been ruled out	Every suspected case	speciation	CDC-10123	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
			At submitter's		any isolates implicated	Identification, serotyping,	
	Enterobacteriaceae, other	Reference/surveillance	convenience	as needed	in enteric disease		Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
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Specimen/organism	Service	Priority	Frequency/timing	Number to send, Submission scheme	Laboratory Examination Requested (test order, if applicable)	Preparation and Shipping Instructions§
Escherichia coli, diarrheagenic^	Outbreak investigation	ASAP^	Please send only when CDC requests	3 representative isolates	Susceptibility testing (CDC-10116); other testing upon request	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
					susceptibility testing for NARMS surveillance	
Escherichia coli O157	NARMS₺	As scheduled	at least quarterly	every 20th**	(10107)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Escherichia	Reference/surveillance	At submitter's convenience	as needed	atypical isolates, rare serovars, or isolates that cannot be identified	Identification, serotyping, subtyping, virulence profiling (CDC-10114)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Listeria monocytogenes	Outbreak investigation	At submitter's convenience *	in every suspected outbreak	3 representative isolates from patients	Identification, serotyping, subtyping (CDC-10129)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Listeria, species other than monocytogenes	Reference/surveillance	At submitter's convenience *	every time it is isolated/as soon as it is isolated	any isolates obtained from a normally sterile body site	Identification, serotyping, subtyping (CDC-10129)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Salmonella	Reference/surveillance	At submitter's convenience	as needed	atypical isolates, rare serovars, or isolates that cannot be identified	Salmonella identification and serotyping (CDC-10110)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Salmonella (all non-typhoidal serotypes and serotype Paratyphi B)	NARMS&	As scheduled	at least quarterly	every 20th**	susceptibility testing for NARMS surveillance (10107)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Salmonella (all non-Typhi serotypes)	Outbreak investigation	ASAP^	Please send only when CDC requests	3 representative isolates	Salmonella subtyping (CDC-10108)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Salmonella (typhoidal serotypes Paratyphi A,					susceptibility testing for NARMS surveillance	
Paratyphi C and Typhi)	NARMS₺	As scheduled	at least quarterly	ALL	(10107)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Salmonella serotype Typhi	Outbreak investigation	ASAP^	every suspected outbreak	consult contact person for number to send	Salmonella subtyping (CDC-10108)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Shigella	Reference/surveillance	At submitter's convenience	as needed	any isolates you would like to have analyzed	Identification, subtyping (CDC-10114)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Shigella	Outbreak investigation	ASAP^	Please send only when CDC requests	3 representative isolates	Susceptibility testing (CDC-10116)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Shigella	NARMS&	As scheduled	at least quarterly	every 20th**	susceptibility testing for NARMS surveillance (10107)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Staphylococcus aureus	Outbreak investigation	ASAP^	as needed	consult contact person for number to send	Detection - foodborne outbreak (CDC-10113)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Vibrio cholerae	Reference/surveillance	ASAP^	every time it is isolated/as soon as it is isolated	All isolates	Identification, virulence testing (10119)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC

Service	Priority	Frequency/timing	Number to send, Submission scheme	Laboratory Examination Requested (test order, if applicable)	Preparation and Shipping Instructions§
Reference/surveillance	At submitter's convenience	at least quarterly	All isolates	Identification, virulence testing (CDC-10120)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Outbreak investigation	ASAP^	every suspected outbreak	All isolates	Identification, subtyping (CDC-10122)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
NARMS&	As scheduled	at least quarterly	All isolates	susceptibility testing for NARMS surveillance (10107)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Reference/surveillance	At submitter's convenience	as needed	any isolates requiring speciation and/or you would like to have analyzed	Identification, subtyping (CDC-10120)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
Reference/surveillance	At submitter's convenience	as needed	any isolates requiring speciation and/or you would like to have analyzed	Identification, serotyping, biotyping, subtyping (CDC-10123)	Test Order Submitting Specimens to CDC Infectious Diseases Laboratories CDC
National Antimicrobial Resis	stance Monitoring S	System	time for <i>Listeria</i> should		
	d, followed by ever	y 20th isolate	e 1st isolate collected		
	Reference/surveillance Outbreak investigation NARMS Reference/surveillance Reference/surveillance Specimen Submits pecimens Specimen Submission Fort Misolates/specimens with a pridentification) MEscherichia coli, diarrheag coli (EPEC), Enteroinvasive National Antimicrobial Resi: Laboratories that are NO ship isolates ASAP **For non-typhoidal Salmone, each year should be submittee each year should be submittee.	At submitter's convenience Outbreak investigation NARMS As scheduled At submitter's convenience Specimen Submit specimens to CDC via CDC is convenience Specimen Submission Form: https://www.cd/ Alsolates/specimens with a priority of "ASAP" shidentification) MEscherichia coli, diarrheagenic = Shiga toxin-coli (EPEC), Enteroinvasive E. coli (EIEC) and National Antimicrobial Resistance Monitoring Staboratories that are NOT performing who ship isolates ASAP **For non-typhoidal Salmonella, Shigella, and Eeach year should be submitted, followed by ever	At submitter's convenience at least quarterly AsAP^ every suspected outbreak NARMS As scheduled at least quarterly At submitter's convenience as needed Sepecimen Submission Form: https://www.cdc.gov/laboratory/specimen-sepecimens with a priority of "ASAP" should be shipped as soon as poidentification) Asscherichia coli, diarrheagenic = Shiga toxin-producing E. coli (STEC), Entercoli (EPEC), Entercoli (EIEC) and Enteroaggregative E. coli (EAL National Antimicrobial Resistance Monitoring System Laboratories that are NOT performing whole genome sequencing and seach year should be submitted, followed by every 20th isolates	Service Priority Frequency/timing Submission scheme At submitter's convenience at least quarterly All isolates Outbreak investigation ASAP^ every suspected outbreak All isolates NARMS& As scheduled at least quarterly All isolates NARMS& As scheduled at least quarterly All isolates NARMS& As scheduled at least quarterly All isolates At submitter's convenience as needed analyzed any isolates requiring speciation and/or you would like to have analyzed At submitter's convenience as needed analyzed any isolates requiring speciation and/or you would like to have analyzed Seference/surveillance Convenience as needed analyzed any isolates requiring speciation and/or you would like to have analyzed Seference/surveillance Convenience as needed analyzed any isolates requiring speciation and/or you would like to have analyzed Seference/surveillance Convenience as needed in CSTOR) web specimen Submission Form: https://www.cdc.gov/laboratory/specimen-submission/form.html Posolates/specimens with a priority of "ASAP" should be shipped as soon as possible (within one busine identification) **Escherichia coli*, diarrheagenic = Shiga toxin-producing E. coli* (STEC), Enterotoxigenic E. coli* (ETEcoli* (EPEC), Enteroinvasive E. coli* (EIEC) and Enteroaggregative E. coli* (EAEC) NARMS surveillance, the ach year should be submitted, followed by every 20th isolates included in NARMS surveillance, the ach year should be submitted, followed by every 20th isolate	Service Priority Frequency/timing Number to send, Submission scheme applicable) At submitter's convenience at least quarterly All isolates Identification, virulence testing (CDC-10120) Outbreak investigation ASAP^ every suspected outbreak All isolates (CDC-10122) NARMS As scheduled at least quarterly All isolates (CDC-10122) NARMS surveillance (10107) At submitter's convenience as needed analyzed (CDC-10120) At submitter's convenience as needed analyzed (CDC-10123) At submitter's convenience as needed (CDC-10123) At submitter's convenience as need