Resource Management Agency

ENVIRONMENTAL HEALTH DIVISION

MEMORANDUM

To:

Arnulfo Carbajal

From:

Sandy Murray

Date:

10/28/2015

Subject:

Chronology of Chipotle Mexican Grill Chipotle Mexican Grill (FA#19771

located at 1263 Simi Town Center Way, Simi Valley, CA) Foodborne

Illness Outbreak investigation

- 1. Thursday, August 20, 2015 CEO's Office received an email on Thursday, August 20, 2015 9:36 PM from (parent) alleging of an FBI outbreak at Chipotle Mexican Grill in which his daughter along with a group of 16 students alleged they ate at Chipotle Mexican Grill on August 18, 2015 and became ill with one hospitalized.
- 2. Friday, August 21, 2015 This Division was first notified of an FBI outbreak on Friday, August 21, 2015 at 3:14:52 PM through an email which was forwarded from the CEO's office.
- **3.** Saturday, August 22, 2015, the Division received a phone messaged of an alleged FBI outbreak and its second public complaint. There was an article in the news from Saturday, as reported by CBS news of the outbreak.
- 4. Saturday, August 22, 2015, received a phone message from Chipotle corporate office dated Saturday, August 22, 2015 that Chipotle corporate representative who stated that the food facility had (17) sick employees and subsequently the entire facility crew had been replaced as of 8/22/15 with temporary staffing.
- **5.** Sunday, August 23, 2015, Division received a third FBI complaint. A phone messaged had been left in the Divisions main phone line.
- **6.** Monday, August 24, 2015, at 8:30 AM, Division contacted Theresa Harrison, Public Health Department Nurse, who had no knowledge of the outbreak.
- 7. The following is a summary of the FBI investigation:

- Division generated a total of 10 complaints involving at least 21 victims. S.
 Murray is in charge of contacting and interviewing all complainants via the EHD phone and internet complaint system.
- M. Byrne made the initial contact with the Chipotle corporate representative, Roslyn Stone at Per Ms. Stone, Chipotle has been receiving complaints from guests the past weekend and as a result of employee illness and customer complaints, this location was voluntarily closed on Friday and reopened on Saturday. Upon reopening on Saturday, all crew members were replaced by new members from nearby location and the facility was thoroughly cleaned and sanitized and all food items were destroyed. Ms. Stone also provided a list of 17 ill employees and a list of 74 ill guests as of 8/24/15 PM to EHD.
- EHD attempted to contact ill employees and was able to contact 7 of the 17 as of the end of 8/24/15 and will continue to interview all food workers.
- Public Health nurse has been randomly contacting the guest list provided by Chipotle Corporate Office.
- 8. Monday, August 24, 2015 the field foodborne illness investigation and a routine was conducted by Ramesh Bassiri. The manager was aware of 46 complaints that were received by the corporate office.
- 9. Tuesday, August 25, 2015 eight additional complaints with 9 ill guests. As of today there are a total of 18 public complaints encompassing at least 30 ill guests which have notified the Division. Chipotle has stated they have received 94 ill guest complaints.
- 10. Tuesday, August 25, 2015, 11 of the 17 ill employees have been contacted and interviewed by this Division, most are currently symptom free. There is no confirmation yet as to what etiologic agents might be the cause of the outbreak.
- 11. Wednesday, August 26, 2015, an interdepartmental conference call held and participants were (EHD: B. Huff, A. Carbajal, S. Murray, B, Stratton; PH: T. Harrison, E. Archer and R. Levin). Testing all ill food employees was determined to be the top priority. From the conference call, it was agreed that EHD would take over interview of all ill guests from the original list provided by Chipotle Corporate Office and would assist PH in providing containers and delivering of stool samples in coordination with the food facility and the lab.

- **12.** Thursday, August 27, 2015, EHD staff picked up sample containers and delivered them to Chipotle Simi location.
- **13.** Friday, August 28, 2015, EHD staff picked up containers at the lab and dropped off containers at the food facility and delivered collected stool samples to the PH lab when available.
- 14. Saturday, August 29, 2015, received notification via a phone call from Ventura County Public Health of five positive results for Norovirus and they were:



One customer was also confirmed with Norovirus.

As a result, EHD on-call staff (Holly Sincalir) issued exclusion notices of these four employees to the food facility on 8/29/15.

The following employees were clear to return to work based on the test results on 8/29/15:



15. Tuesday, September 1, 2015, two employees tested positive for Norovirus:

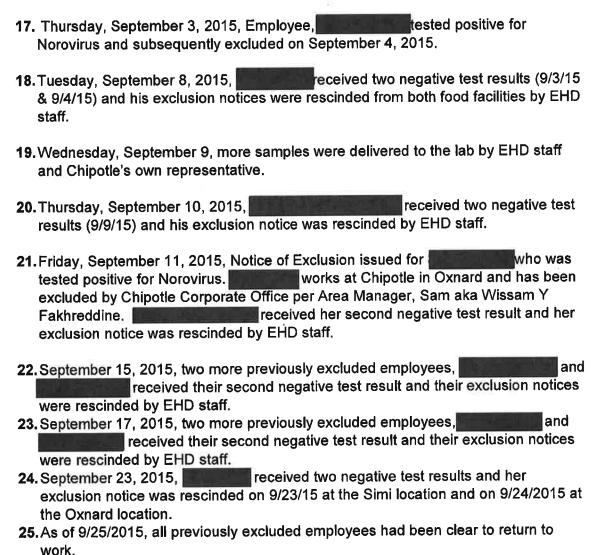
Exclusion notices issued for both employees on 9/1/15.

Place also worked at Panda Express located at 153 Cochran Street Simi Valley) and was excluded from this facility as well.

The following employees were clear to return to work based on the test results on 8/29/15 and 9/1/15:



16. Wednesday, September 2, 2015, EHD staff continue to pick up containers at the lab and drop off containers at the food facility and deliver collected stool samples to the PH lab when available.



EHD had received a total of 46 public complaints from 8/24/2015 to 9/21/2015 at this Chipotle location. Of the 46 complaints, two were duplicate complaints and one was unrelated to this outbreak investigation since the complainant's alleged complaint dated back in June, 2015. Of those complaints, a total of 154 customers allegedly reported sick and 27 were not sick. Of the 154 ill customers, two were as a result of a secondary infection since they didn't eat at the facility but were sick following their family members who were Chipotle customers.

EHD also contacted all complainants from the Chipotle Corporate ill guest list obtained on 8/24/15. After screening duplicate complaints (complainants filed

complaints with both EHD and Chipotle Corporate office), an addition total number of 71 customers were contacted by EHD which resulted an additional of **63 ill** customers and **8 not sick** customers.

A total number of **ill employees was 17** and EHD ordered those employees to submit stool samples which confirmed 9 employees with positive results. As a result, 8 employees were excluded. One former employee, was excluded by Chipotle initially on 8/21/15 who never returned to work there and had since resigned.

Therefore, the total number of reportedly ill customers and employees at this Chipotle outbreak investigation is 234 (154 + 63 + 17) as of 9/25/2015.

In reviewing the food logs provided by Chipotle for both 8/18/15 and 8/19/15, it is estimated at least 1500+ entrees were sold each day. Thus, the actual number of customers and employees ill from this outbreak is likely to be substantially higher than the reported number of 234.

									Name C (Complaint #) P	0
									Contact Person/ Relation	hipotle
16							6/19/ 1997	11/20/ 1996	Age (DOB)	(1263
									Contact info.	Chipotle (1263 Simi Town Center Way, Simi Valley CA) Foodborne Illness Investigation (Customers List)
Ύes	No	No	No	No	Yes	Yes	Yes	Yes	(Yes/ No)	enter
8/19/2015 @ 2:00PM	8/19/15 @12:30РМ	8/19/15 @12:30PM	8/19/15 @12:30РМ	8/19/15 @12:30РМ	8/19/15 @12:30РМ	8/19/15 @12:30РМ	8/20/2015 @ 5-6 PM	8/18/15 @ 6:30PM	Time of Exposure	Way, Simi
8/20/15 @ 6:00PM	No contact mail	No contact mail	No contact mail	No contact mail	No contact mail	8/20/15 @ 8-9 PM	8/21/15 @ 9PM	8/19/15 @ 8:00 PM	Onset Time	Valley CA
1 day and 4 hours	information	No contact information and the inf mail	No contact information and the inf	information	information	1 day and 3-4 hours	1 day and 3-4 hours	1 day, 1.5 hours	Incubati on Time) Foodbo
2 days	and the inforn	and the inforn	and the inforn	and the inform	and the inform	better as of 8/24/15	Still sick as of 8/24/15	Still sick as of 8/24/15	Duration of Symptoms	rne illness
8/24/2015 @ 12:40PM	nation as prov	nation as prov	nation as prov	nation as prov	nation as prov	8/24/2015 @ 10:00AM	8/24/2015 @ 9:30AM	8/24/2015 @ 8:30AM	Time of Interview	Investigat
ER visit but no diagnosis	ided by Sanc	ided by Sanc	ided by Sand	ided by Sand	ided by Sand	No	No	Yes, VCPH Specimen	Medical treatment /Diagnosis	ion (Custo
<	No contact information and the information as provided by Sandra Levis via e- mail	ormation as provided by Sandra Levis via e-	ormation as provided by Sandra Levís vía e-	No contact information and the information as provided by Sandra Levis via e- mail	No contact information and the information as provided by Sandra Levis via e- mail	V,D,N,S, A	V, D, F	V,D,F, Dz, H	Symptoms *	mers List)
Chicken Burrito: Chi, BR, L, Co, T, C, SC, B	Chicken Bowl: Chi, WR, BR, B, L, GV, S, Co, Ch	Chicken Bowl: Chi, WR, B, L, G, S, SC, Co, Ch	WR, B, SC, S, G.	Cheese Quesadilla, B, WR, C, milk	Chicken Bowl: Chi, BR, L, G	Chicken Salad: Chi, Co, S, SC, G, L,C, & water	Chicken Burrito: Chi, WR, L, Co, G, C/S, Lemonade	Steak Bowl: Steak, R, L, Co, GV, G, C/S, D	Implicated food items	

									Name (Complaint#)
									Contact Person/ Relation
14	18	61	57		n/a	n/a	27	21	Age (DOB)
									Contact info.
No	Yes	Yes	Yes	8	Yes	Yes	Yes	Yes	(Yes/
8/18/2015 @ 7:00 PM	8/18/2015 @ 7:00 PM	8/18/2015 @ 7:00 PM	8/18/2015 @ 7:00 PM	Complaint provi	8/18/2015 @ 1:40 PM	8/18/2015 @ 1:40 PM	8/18/2015 @ 1:00 PM	8/19/2015 @ 2:00PM	Time of Exposure
		8/21 or 8/22/15	8/19/15 @ 8:00 PM	Complaint provided by Mr. Franco via e-mail to the CEO's Office.	Complaint available.	8/20/15 @ 12:00- 2:00 AM	8/19/15 @ 6:30 PM	8/20/15 @ 8:00PM	Onset Time
		Over 3 days	1 day and 1 hour	Mr. Franco v	provided by	1 day and 10- 12 hours	1 day and 5.5 hours	1 day and 6 hours	Incubati on Time
	Better as of 8/25/15	Not sure	Still feel week as of 8/25/15	ia e-mail to	Complaint provided by Darlene Johnson; husband's information not available.	Information unavailable	3 days	3 days	Duration of Symptoms
			8/25/15 AM	E-mailed him @ 8/24/15 @ 3:18PM	son; husband	E-mailed him @ 8/24/15 @ 3:11PM	8/24/2015 @ 2:00PM	8/24/2015 @ 12:40PM	Time of Interview
No	N _o	No	No	Information unavailable	's informatio	Information unavailable	ER on 8/19, no test	No	Medical treatment /Diagnosis
	N, A, D, V, F, Ch, H, B, W, Disorientation		N, A, D, V, F, Ch, H, B, W, Disorientation	unavailable	n not	V, F, Fa	V, D, F,A	D	Symptoms
WR, B, Ch, G	Not sure	Chicken Burrito: Chi, and others ingredients (not sure)	Chicken Bowl: Chi, BR, Co, SC, G, D		Information unavailable	Information unavailable	Chicken Bowl: Chi, WR, L, S, B	Chicken Burrito: Chi, BR, L, Co, T, C, B	Implicated food items

(Complaint #)							Traci Bucknar	(CO18736)									
Person/ Relation							Calif	4									
(DOB)	L	Four oth	42	20	48		AS	Í	58		62		54			19	
Contact IIIO.							(805) 427-	5041									
(Yes/ No)	Yes	ur were	Yes	Yes	Yes		Y65		Yes		Yes		Yes			Yes	
Exposure 8/18/2015	@ 6:00 PM	ur were not sick. No further information available.			8/19/2015	PM 7:00	8/19/2015	@ 6:00- 6:30 PM	8/18/2015	© 7 ∑	8/18/2015	@ 4 PM	8/18/2015	@ 1PM		8/18/2015 @ 1 PM	
Time 8/20/15	@ 3-4AM	urther inforr			8/21/15	@7AM	8/20/15	@10:30 PM	8/19/15	@11:30 PM	8/19/15	@11:30 PM	8/20/15	@1AM		8/20/15	
on Time	and 9-10	nation avail			1 day	and 12 hours	1 dav	and 3-4 hours	1 day	and 7-8 hours	1 day	and 7-8 hours	1 day	and 12	hours	1 day	hours
of Symptoms Still ill as of	8/25/15	able.	Still ill as of 8/24/15	Still ill as of 8/24/15	3 days		3 davs		4-5 days		4-5 days		4-5 days			still not	8/25/15
Interview 8/25/15	AM AM		Left a message on 8/24/15; interviewed on 8/25/15 (No Med)		8/25/15	AM	8/25/15	AM	8/25/15	AM			8/25/15	AM			
treatment /Diagnosis	N		age on erviewed (No Med)		No		Yes		No		No		No			N _o	
A, H, V, D	, , , , , , , , , , , , , , , , , , ,		V, A, B, F	V, A, B, F	N, D, V, B,		V.D.C		V, D, N		V, D, N		N, D, B, H			D, V, H, B, F	
food items ** BR, BB, Chi, L,	G,Co, C/S		Chicken Bowl: Chi, GV, Co	Chicken Bowl: Chi, GV, Co, B, R, Co	Chicken Bowl:	Chi, L, GV,	WR, BB, S,	sc, ch, G	BR, Chi, T, S,	L, G, Ch, GV, SC, C/S	BR, Chi, R, T,	S, L, G, Ch, BB, C/S	Beef Taco:	S, L, S, Soda		Chicken &	

											Name (Complaint #)
											Contact Person/ Relation
				9	12	44	12/15/ 89	Not known		16	Age (DOB)
											Contact info.
No	Yes	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	(Yes/ No)
8/18/2015	8-9PM	8/18/2015	8/18/2015 8-9PM	8/18/2015 6:30PM	8/18/2015 6:30PM	8/18/2015 6:30PM	8/19/2015 11:30AM	8/19/2015 @ 3:30 PM	8/18/2015 @ 5pm	8/18/2015 @ 12:30 PM	Time of Exposure
	8/19/15 10PM	8/20/15 PM	8/20/15 AM	8/19/15 4:30PM	8/19/15 4:30PM		8/19/15 9PM	8/20/15 10PM	8/19/15 10:30pm	8/19/15 @5 PM	Onset Time
	1 day+	1 day+	1 day +	20 hours	20 hours		33.5 H	1 day and 6- 7hours	29.5 H	1 day and 4.5 hours	Incubati on Time
	3 days	2 days	3 days	2 days	2 days		96 H	Still sick as of 8/26		4 -5 days	Duration of Symptoms
	AM	8/26/15	8/26/15 AM	8/25/15 PM	8/25/15 PM			8/26/15 PM	8/25/15 PM	8/25/15 PM	Time of Interview
	No	N _O	N _o	N ₀	No	N _o	Yes – ER	Yes	No	Yes	Medical treatment /Diagnosis
	F, D,V, B, A	F,D,V, B, A	D,V, B, A	F, V, D, Fa, A	F, V, D, Fa, A		V, N, D, Dz, A, Fa, H, B, S, C,	A, D, V, F	V, D	V, D	Symptoms *
Rice lettuce	½ Mom's & Steak burrito	Chicken Bowl: Chi, B, S, Ch R, G, L	Chicken Bowl: Chi, B, S, Ch R, G, L	WR, BB, Ch, L, S,	L, WR, BB, G. L	WR, B,GV,G	Chi, PB, WR, L, Co, GV, S, C	Steak Salad: R, T, S, SC, Ch, L	Chicken Bowl: Chi, B, S, Ch, BR	Chicken Bowl: Chi, B, S, Ch BR	Implicated food items

										Name (Complaint#)
										Contact Person/ Relation
15	29		61	Not known			28	69	68	Age (DOB)
										Contact info.
Yes	Yes	No	Yes	Yes	No	No	Yes	Yes	Yes	≡ (Yes/ No)
8/18/15 9:00PM	8/19/15 12:00PM		8/18/15 7:41PM	8/18/2015 12:00PM	8/18/15 6:30PM	8/18/15 6:30PM	8/18/15 6:30PM	8/18/15 5:13PM	8/18/15 5:13PM	Time of Exposure
8/19/15 5:00 AM	8/20/15 4:00 PM		8/19/15 3:00 AM	8/20/15 12:00AM			8/19/15 9:00 AM	8/20/15 5:00 PM	8/20/15 4:00AM	Onset Time
8 hours	16 hours		6 hours 41 minutes	1 day and 12 hours			9 ½ hours	12 hours	1 day and11 hours	Incubati on Time
2 days	3 days		1 day	Still sick As of 8/25/15			7 days	1 week	1 week	Duration of Symptoms
8/28/15 12:07 PM	8/28/15 PM		8/28/15 1:25 PM	8/25/15 PM			8/28/15 1:35 PM		8/28/15 1:48 PM	Time of Interview
Yes, Kaiser	N _o		No	No			Yes, Positive for CDIS. Antibiotics Given.	N _o	N _o	Medical treatment /Diagnosis
W, F, Dz, V,D, N,S	Fa, S, Ch, W, V, D, N, B, Dz		B, Fa, V, S, D, B	<			F,D,S,N,H, A, Fa ,B, Ch, V	F, D, V, H, B, W, Dz	F,D, V ,H ,B, W, Dz	Symptoms *
Burrito Bowl: Chi,WR,PB,PDG, Co,Ch,G,L	Burrito Bowl: PB,Chi,St,PDG,S, Co,Ch,G,L	Steak Bowl: B,WR,St,L,Chi, C/G	Chicken Bowl: Chi,B,WR,Co,L, Ch,C/G	Chicken Burrito: Chi, R, L, G, S, &diet Coke	Kids Quesadilla PB, WR, FT	Vegeterian burrito bowl.	Salad: Barb,PDG,Ch, GV,Co,L, PB	Chicken Bowl: GV,Chi,PB,WR, SC,L,Ch	Chicken Bowl: Co,Chi,PB, WR,SC,Ch,L,S	Implicated food items

				Jason White CO0018730			Name (Complaint#)
				self			Contact Person/ Relation
		48	59	20			Age (DOB
				805-807-2743			Contact info
N _o	Yes	Yes	Yes	Yes	N _o	No	(Yes/ No)
	8/18/15 or 8/19/15 12:30PM	8/19/15 1:00PM	8/18/15 6:51PM	8/18/15 12:30PM			Time of Exposure
	8/20/15 2:00 PM	8/20/15 1:00 AM	8/19/15 6:00 PM	8/19/15 10:30 PM			Onset Time
	i-Q	12 hours	12 hours	34 hours			Incubati on Time
	190	3 days	9 days	4 ½ days			Duration of Symptoms
	8/28/15 2:13PM Left Message	8/28/15 11:38 AM	8/28/15 11:57 AM	8/28/15 11:47 AM			Time of Interview
	ż	N _o	Yes, went for another medical condition	Yes, diagnosed with a FBI			Medical treatment /Diagnosis
	A,V,N,D,F Fainting	D, A, B	Fa, V, D, N, S, A	B, H, S, Fa, W,V,D,N			Symptoms *
Steak Burrito: WR,St,GV,PDG, SC,G,C/G Rootbeer and ice	Chicken burrito: Chi,BR,PB,G,PD G,Ch,C/G	Chicken Salad bowl: Chi,L,BR,PB,BB,GV,PDG,G,S,Water and ice	Chicken Burrito: Chi,WR,BB,S,Cil anto,SC,G,L	Burrito: WR,PDG,SC,G, St,Ch,FT Mr.Pibb w/Ice	Veggie Bowl: WR,PDG,GV,Ca, Ch,G,L	Chicken Burrito: C,WR,PB,PDG, Co,Chi,Ch,G,L	Implicated food items **

						Name (Complaint#)
						Contact Person/ Relation
41			2/21/ 96			Age (DOB)
						Contact info
~	Yes	Yes	Yes	Yes	Yes	(Yes/ No)
8/18/15 6:30 PM	8/18/15 2:00 PM	8/18/15 2:00 PM	8/17/15 11:50am		8/19/15	Time of Exposure
8/19/15 6:00 PM	8/19/15 5:30PM	8/19/15 10:00 PM	8/18/15 6:00am		8/20/15	Onset Time
24-30 Hr.	Ş	ن	18 hours	y	ن	Incubati on Time
2-3 days reportedly	۶	?	72 hours		ن	Duration of Symptoms
8/27/15 3:30 PM		8/28/15 11:49 AM Left Message	8/28/15 1:40PM		8/28/15 2:00PM Left Message	Time of Interview
No	?	į	Yes. Specimen planned.		خ	Medical treatment /Diagnosis
D, V, Ch, F	D, V	A, N, V, D	A, D, H, B, F	υ, ν	D, V, Ch	*Symptoms
Steak tacos: Flour tortilla, steak, BB, R, G, mild salsa	Burrito: Barb, WR, B, G, PDG	Chicken Salad, Chi, G, PDG	St, PB, C/S, SC, Ch, L, Co	Chicken Bowl: Chi, BR, PDG, SC, Ch, G, L	Chicken bowl: Co, Ch, L, G, Chi	Implicated food items

						Name
						Contact Person/ Relation
50	42	8/23/8 2	7/14/8		7	Age (DOB)
						Contact info.
~	~	Υ	Y	No	~	(Yes/ No)
8/18/15 12:30pm	8/18/15 12:30pm	8/18/15 6pm	8/18/15 6pm		8/18/15 6:30 PM	Time of Exposure
8/19/15 in the night	8/19/15 in the night	8/20/15 5am	8/20/15 5am		Unsure	Onset Time
Approx. 35 H	Approx. 35 H	35 H	35 H			Incubati on Time
Still sick as of 8/31/15	Approx. 5 days	Approx. 3 days	Still sick as of 8/31/15		2-3 days reportedly	Duration of Symptoms
8/31/15 4:30pm	8/31/15 4:30pm	8/31/15 4:30pm	8/31/15 4:30pm		8/27/15 3:30 PM	Time of Interview
N _O	N _O	Yes, ER for IV fluids and Vomiting meds	Yes, ER for IV fluids and Vomiting meds		z	Medical treatment /Diagnosis
D, A, B	F (100F), C, V, N, H, S, B	V, D, N, H, B, F (103F), C	V, D, N, H, B, F (105 F), C		D, V, Ch, F	*Symptoms
Chicken bowl: Chi, GV, L, BR, Co, G, BB	Chicken bowl: Chi, GV, L, Co, BB, C	Steak Burrito: St, WR, BR, BB, Ch, L, SC, S, Co	Steak Burrito: St, WR, BR, BB, PB, Ch, L, SC, S, Co	Chicken Tacos: Chi, WR,,S	Chicken tacos: Flour tortilla, R, G, mild salsa (*son 'Miles' had a meal w/o guac. – not sick)	Implicated food items

							Name
							Contact
12/12 /81	2/16/ 95	8/18/ 61	1/1/0 4	9/23/ 98	11/5/ 89	17	Age DOB
							Contact Info.
~	Yes	Yes	Yes	Yes	2 0	z	× ≡
8/18/15 7pm	8/18/15 12:00pm	8/19/15 1-2pm	8/19/15 1-2pm	8/19/15 1-2pm	8/18/15 1:00pm	8/18/15 12:30pm	Time of Exposure
8/19/15 11pm	8/19/15 11:30am	8/19/15 8-10pm	8/19/15 7:00pm	8/19/15 7:00pm	N/A	N/A	Onset Time
28H	23.5 hours	6-8 hours	5 hours	5 hours	N/A	N/A	Incubatio n Time
59H	24 hours	48 hours	36 hours	48 hours	N/A	N/A	Duration of Symptoms
						8/31/15 4:30pm	Time of Interview
Y, no samples	N _o	N _o	No	No	No	N/A	Medical Treatment Diagnosis
V, D, C, Dehy, H, Fa, A	Dz, N, V, A, Db, D, B, C	N, V, A, D, H, B, C	N, V, A, D, H, B, C	D, V, A, H, C, B	N/A. Did not use restroom.	N/A	Symptoms **
Chi, C/S, G, L, Ch, PB, WR, Co, SC, PDG, GV	Chi, WR, PB, S, SC, Ch, L,	Chi, BR, GV, C/S, G, L	St, WR, PB, SC, G, L, C	St, WR, S, SC, G, L	WR, PB, GV, Co, PDG, SC, G, L, C/S	Chicken bowl: Chi, BR, SC, S, L, PB, C	Implicated Food Items

						Name
						Contact Person/ Relation
7/13/ 95	7/5/9	1/26/ 65	8/21/ 96	10/27 /8?	5/12/ 87	Age (DOB)
						Contact info.
~	~	~	Yes	Yes	Yes	(Yes/ No)
8/19/15 7:20pm	8/19/15 7:20pm	8/19/15 7:20pm	8/19/15 3:30pm	8/18/15 7:30pm	8/18/15 7:30pm	Time of Exposure
8/19/15 8pm	8/19/15 8pm	8/19/15 8pm	8/21/15 11am	8/19/15 8pm	8/19/15 11:30pm	Onset Time
40Min	40Min	40Min	43.5 H	24.5 H	18 H	Incubati on Time
14H	14H	14H	36 H	Н 09	Н 09	Duration of Symptoms
						Time of Interview
Z			N _o	N _o	N _O	Medical treatment /Diagnosis
D, A, V, N	A, D, N	Dz, N, A, D, B,	Dz, N, V, A, FA, D, H, F	N, V, D, Bloody Vomit, F, B	Dz, N, V, D, B, F	Symptoms *
Chi, L, Co, Ch, T, BR	St, WR, Co, Ch, L, T	WR, Chi, St, T, Ch, L	BB, Chi, C/S, SC, Ch, G, L	G, GV, SC, WR, BB, C, PDG	BR, BB, Chi, Co, T, Ch, L	Implicated food items

		Alyssa McDonald				Name
		Liz Lin		Friend Vincent Sepe	Friend Vincent Sepe	Contact Person/ Relation
3/25/ 75	12/15 /84	8/14/ 89	8/20/ 70	4/24/ 95	3/9/9 6	Age (DOB)
		805-815- 1232				Contact info.
~	~	~	~	~	~	(Yes/ No)
8/19/15 2pm	8/19/15 2pm	8/18/15 12:30pm	8/18/15 12pm, 8/19/15 11am and 3pm	8/18/15 1:00pm	8/18/15 1:00pm	Time of Exposure
8/19/15 11:30pm	8/20/15 8:30 pm	8/19/15 6:15pm	8/19/15 3pm	8/19/15 4:30pm	8/19/15 9pm	Onset Time
9.5 H	30.5 H	29.75H	27H	27.5 H	32 H	Incubati on Time
48H	24 H	60 H	33H	28H	13 H	Duration of Symptoms
						Time of Interview
Z	z	z	z	z	Blood Sample, Los Robles	Medical treatment /Diagnosis
N, V, A, F, D, B, C	N, V, A, D, C, F	N, V, D, H, C, F, Chest pains, short breath	N, V, A, D, H, B, C	Dz, N, V, A, F, C, F, Dehydration	Dz, N, V, A, H, B, Rapid Heart Rate, Dehydration	*symptoms
Chi, BB, BR, S, SC, Ch, G, L	St, WR, BB, S, L, Co	St, Chi, PB, WR, S, L	St, L, GV, Ch, PDG, Co, G, D, S, BR	Chi, St, GV< BB, BR, S, Ch, L	St, Chi, WR	Implicated food items **

	Lee Dominic					Name
						Contact Person/ Relation
8/23/ 86	3/30/ 68	4/26/ 96	5/25/ 87	2/14/ 96	3/6/9 6	Age (DOB)
	805-297- 5261					Contact info.
<	٧	~	4	Υ	Y	(Yes/ No)
8/18/15 6-7pm	8/19/15 5pm	8/19/15 5pm	8/18/15 6pm	8/19/15 4pm	8/18/15 1pm	Time of Exposure
8/20/15 4am	8/19/15 8pm	8/20/15 5pm	8/20/15 5-6am	8/19/15 6-7pm	8/19/15 8 pm	Onset Time
43 H	3 H	24 H	36 H	2-3 H	31H	Incubati on Time
72 H	36 H	26 H	60 Н	60 H	24H	Duration of Symptoms
		16				Time of Interview
z	Z	Z	Z	Z	z	Medical treatment /Diagnosis
D, H, A, C, N,	V, D, F, Dz, Bloating, N, A, Fa, H, B, C, S	V, F, D, Dz, N, A, Fa, C, S	V, D, F, B, Dz, N, A, Fa, H, C, S	V, F, Dz, N, A, S	Dz, N, V, A, F, D, H, B, C, F(101)	Symptoms *
St, BR, BB, GV, PDG, Ch, Co, L, G	So, WR, BB, S, Co, Ch, G, L	St, WR, GV, S, Ch, L, SC, G	BB, BR, GV, L, S, SC, G, Ch	BR, Chi, PDG, S, Ch, Co, L	Chi, PB, WR, PDG, S, SC, Ch, L	Implicated food items

						Name
						Contact Person/ Relation
11/23 /87	12/26 /94	03/13 /96	10/3/ 96	11/4/ 81	10/17 /06	Age (DOB)
						Contact info.
~	~	~	~	Y	~	(Yes/ No)
8/19/15 1-2:30pm	8/19/15 1-2pm	8/19/15 4:30pm	8/19/15 1:30pm	8/18/15 6-7pm	8/18/15 6-7pm	Time of Exposure
8/20/15 1-1:30pm	8/20/15 1-2pm	8/19/15 6-7pm	8/20/15 9pm	8/20/15 4am	8/20/15 4am	Onset Time
24 H	24 H	2-3 H	31.5 H	43 H	43 H	Incubati on Time
96 H	24 H	H 09	15 H	12 H	72 H	Duration of Symptoms
						Time of Interview
Z	Z	Z	z	Z	Z	Medical treatment /Diagnosis
V, N, D, S, C, F, B, Dz	V, D, Fa, N, F, Dz, A, H, B, S, C	V, D, F, S, C, Dz, N, Fa, B, H	N, V, D, Dz, A, H, F, S	B, N, Loss of appetite	V, D, A, C, H, N, S	*symptoms
Chi, PB, WR, BR, GV, Ba, PDG, SC, S	Chi, WR, L, Ch, C	St, Chi, WR, L, PB, PDG, Ch	Chi, St, BR, GV, Co, T, SC, G	Chi, BR, BB, GV, Co, PDG, L, G	BR, BB, GV, PDG, Co, L, G	Implicated food items

						Name
						Contact Person/ Relation
9/20/ 88		5/16/ 51	8/6/4 7	6/14/ 62	5/6/7 7	Age (DOB)
						Contact info.
~	~	~	*	~	z	(Yes/ No)
8/19/15 2:00pm	8/18/15 9pm	8/18/15 2:15pm	8/18/15 2:15pm	8/18/15 12:25pm	8/19/15 6pm	Time of Exposure
8/19/15 10:00pm	8/20/15 2:00am	8/19/15 11-12pm	8/19/15 4-5pm	8/20/15		Onset Time
∞ I	29 H	33-34 H	26-27 H	24 H ?		Incubati on Time
32 H	10 H	7 Days	62-63 H	On going		Duration of Symptoms
			e:			Time of Interview
z	Z	Z	Z	Y, Kaiser, neg for bacteria.	z	Medical treatment /Diagnosis
N, V, A, Fa, D, C, F	Dz, N, V, A, Fa, D, H, B, F	N, D, F, A, H, B	N, D, A, F, H, B	N, V, D, C, Low BP	D, but may not be related per Katherine.	*Symptoms
BR, BB, So, T, S, SC	BR, PB, Chí, S, SC, Ch, L	Ba, PB, S, Co, Ch, L, C, G	Chi, BB, WR, PDG, S, SC, C, G	BR, BB, PB, St, Co, SC, Ch, L, C,	PB, BR, Ba, SC, Ch, Co, L, S, G	Implicated food items

						Name
						Contact Person/ Relation
11/4/ 96	7/4/7 9	2/18/ 70	6/23/ 94	9/8/6 1	8/10/ 78	Age (DOB)
						Contact info.
~	٧	Y	Υ	z	~	(Yes/ No)
8/18/15 3pm	8/18/15 4pm	8/19/15 1pm	8/18/15 12:15pm	8/18/15 12:15pm	8/19/15 12:00pm	Time of Exposure
8/19/15 8pm	8/19/15 11pm	8/19/15 11pm	8/19/15		8/20/15 2:30am	Onset Time
29Н	34H	10H	Ŷ		14.5 H	Incubati on Time
72H	48H	36H	Н 9		48 H	Duration of Symptoms
z	Υ	Z	Went to ER: EKG, Blood, Urine tests		z	Medical treatment /Diagnosis
A, V, D, F (101), H	V, D, F, C, H, A, S	V, A, D, H, F, S	Dz, N, V, A, Fa, H, B, High HR, C, F, T, sore throat		N, V, H, B, F	*Symptoms
St, BR, G, Ch, L, BB, PB, S	Shred Beef, BR, Ch, GV, G, C/S, L, BR	Chi, PB, Ch, BR, SC, G, L	WR, BB, GV, Chi, T, PDG, Ch, G, L, C	Chi, BR, PDG, G, L, Ch, GV, C	WR, Chi, T, S, Ch, Co	Implicated food items

						Name
						Contact Person/ Relation
9/12/ 00	4/20/ 92	12/6/ 88	5/15/ 70	9/14/ 51	11/23 /52	Age (DOB)
						Contact info.
~	~	~	~	~	~	(Yes/ No)
8/19/15 6:30pm	8/19/15 7pm, ate on 8/20 1pm	8/19/15 1PM	8/19/15 12:30pm	8/19/15 12:30pm	8/19/15 1pm	Time of Exposure
8/21/15 7am	8/21/15 6:30pm	8/20/15 10pm		8/19/15 4pm	8/20/15 8am	Onset Time
35.5H	29.5H	33H		3.5H	19H	Incubati on Time
49H	13.5 H	40H		Still Sick as of 8/26	30H	Duration of Symptoms
						Time of Interview
Z	Z	Z		Z	Z	Medical treatment /Diagnosis
A, S, H, C, N	N, V, D, F,	V, F(101), N		V, D, H, Dehydration	N, D, V	Symptoms *
Chi, WR, PB, G	L, St, Ch, SC, BR, Co, D	BR, BB, Chi, GV, Co, PDG, S, Ch, L, G	GV, BR, BB, S, Co, L, G, Ch	GV, BR, BB, S, Co, L, G	Chi, BB, BR, G, C/S	Implicated food items

						Name
						Contact Person/ Relation
7/4/6 2	10/15 /52	14	16	6/14/ 90	11/11 /74	Age (DOB)
						Contact info.
¥	~		z	~	Z	(Yes/ No)
8/18/15 1:30pm	8/18/15 12pm	8/18/15 12pm	8/18/15 12pm	8/19/15 11am	8/18/15 12pm	Time of Exposure
8/18/15 11pm	8/19/15 12pm	N/A	N/A	8/20/15 8pm	N/A	Onset Time
9.5H	24H	N/A	N/A	33H	N/A	Incubati on Time
83H	68H	N/A	N/A	64H	N/A	Duration of Symptoms
						Time of Interview
z	z	N/A	N/A	z	N/A	Medical treatment /Diagnosis
D, V, H, Dz, A, F(101)	V, D, H, A, Dz	N/A	N/A	V, F(101), A, D	N/A	Symptoms *
Chi, BB, L, GV, SC, Ch, Co, S, BR	Chi, WR, PB, Co, S, PDG, Corn Tort	Kids Taco, no meat, Flour Tort, WR, PB, Ch ,S	Barb, WR, BB, Ch, S, Corn Tortilla	GV, Tort, BR, BB, Ch, G, C/S	No Meat, WR, BB, Ch, S, Tortilla,	Implicated food items

						Name
						Contact Person/ Relation
3/22/ 79	5/15/ 92	3/4/8	9/25/ 60	16	15	Age (DOB)
						Contact info.
<	<	~	~	Z	Z	(Yes/ No)
8/19/15 12pm	8/19/15 2pm	8/18/15 7pm	8/18/15 1:30pm	8/18/15 1:30pm	8/18/15 1:30pm	Time of Exposure
8/21/15 1am	8/20/15 9pm	8/20/15 3pm	8/19/15 12pm	N/A	N/A	Onset Time
37H	31H	44H	22.5H	N/A	N/A	Incubati on Time
48H	H09	67H	92Н	N/A	N/A	Duration of Symptoms
						Time of Interview
z	Y, Urine, Blood, Kaiser Woodland Hills	Z	~	N/A	N/A	Medical treatment /Diagnosis
Dz, N, V, F(101) ,C, B, D	V, D, Dehyd, H, F, A, B, Legs felt weak	V, D, A, S, F, H, Neck Pain, Back Pain	н, D, А, Ғ	N/A	N/A	*Symptoms
Chi, GV, BB, WR, S, Ch, L	WR, Chi, PB, Co, C/S	Chi, BR, Ch, BB, C/S , G	Chi, BB, WR, L, Co	Chi, BB, WR, L, Co	Chi, BB, L, GV, SC, Ch, Co	Implicated food items

						Name
						Contact Person/ Relation
1/8/6	3-23- 98	2/11/ 88	5/16/ 73	8/2/8 0	10/25 /93	Age (DOB)
						Contact info.
~	~<	~	~	~	~	(Yes/ No)
8/19/15 7:30pm	8/18/15 1:30pm	8/19/15 12:30pm	8/18/15 4:30pm	8/18/15 4:30pm	8/18/15 2pm	Time of Exposure
8/20/15 7pm	8/19/15 8pm	8/21/15 4am	8/19/15 4pm	8/19/15 4pm	8/19/15 12pm	Onset Time
23.5H	30.5H	39.5H	23.5H	23.5H	22H	Incubati on Time
12H	23H	H96	32H	32H	28H	Duration of Symptoms
						Time of Interview
z	z	z	Z	Z	z	Medical treatment /Diagnosis
D	N, V, A, Fa, D, H, C, F	A, D, B, F, S	N, A, F, D, H, F	N, A, F, D, H, F	N, V, A, D, H, B, F	Symptoms *
Chi, I, SC, Ch, PDG, BR	BR, BB, St, S, SC, Ch, G, L	Chi, BR, G, L	Chi, BB, L, C/S, SC, Ch, G, Co	Chi, BB, L, C/S, SC, Ch, G, Co	Chi, PB, WR, C/S, Co, L, SC, Ch	Implicated food items

						Name
						Contact Person/ Relation
8/21/ 80	6/15/ 79	63	15	2/28/ 63	45	Age (DOB)
						Contact info.
~	~	~	~	~	~	(Yes/ No)
8/18/15 6pm	8/18/15 6pm	8/18/2015 12pm	8/18/15 5pm	8/18/15 5pm	8/18/2015 12pm	Time of Exposure
8/20/15 2am	8/20/15 2am	8/20/15 2am	8/20/15 2am	8/20/15 4am	8/20/15 2am	Onset Time
32H	32H	38H	33H	35H	38H	Incubatio n Time
8/23/15 12pm	8/22/15 5pm	8/23/15 6pm	8/24/15 8am	8/24/15 8am	8/25/15 2pm	Duration of Symptoms
9/1/15 4:30pm	9/1/15 4:30pm					Time of Interview
z	Z	Z	Z	z	z	Medical treatment /Diagnosi s
V, D, F, A, Fa, H	V, D, F, A, Fa, H,	D, V, F, A, Ch, B, W	A, V, D, F(101.5), Ch	V, D, F, Ch, S,	N, V, D, F, S, Ch	Symptoms *
PB Ch, L, G, PDG, SC	Chi, PB, S, Ch, SC	Salad bowl, GV, BR, BB, L, G, S,	Chi Bur, PDG, S, GV,, G, Ch, BR, PB	Chi Bur, PDG, S, GV, L, G, Ch, BR, BB	Salad bowl, GV, BR, BB, L, G, S, Ch	Implicated food items

						Name
						Contact/ Relation
				3/8/0 0	1/25/ 11	Age DOB
						Contact Info
~	~	~	~	~	~	× ≡
8/18/15 9pm	8/18/15	8/18/15	8/18/15 11:45am	8/18/15 6pm	Secondary Case	Time of Exposure
8/19/15 12:30 am	8/20/15 at 3pm	8/19/15 at 3pm	8/19/15 at 1pm	8/19/15 6pm	8/22/15 7am	Onset Time
3.5 H	ن	Ş	25 H	24H	None	Incubatio n Time
Evening of 8/20/15	1-2 days	Approx. 2 days	Approx 2 days	8/22/15 10am	8/23/15 6pm	Duration of Symptoms
8/31/2015	8/28/15	8/28/15	9/2/15	9/4/15 4pm	9/1/15 4:30pm	Time of Interview
z	2	Z	z	Y, blood sample	z	Medical Treatmen t/Diagnos is
۷,٥	D, V, stomach upset	A, D, V, C	V, D, N, F (104 F),	V, N, F(102) Fa, H, A	V, D, F, A, Fa, H	Symptoms *
Veggie burrito	Barbacoa Bowl: Beef, BR, WR, PB, BB, Ch, SC, S	Chicken bowl: Chi, BR, WR, PB, BB, Ch, SC, S	Burrito bowl: GV, Rice, Chi, St, Ch, SC, L, PB, S.	WR, L, PB, Ch, GV, SC	Did not eat, Secondary Case	Implicated Food Items

						Name
						Contact/ Relation
65	60	38	40			Age DOB
						Contact Info
~	~	~	~	~	~	× ≡
8/19/15 at 7pm	8/19/15 at 7pm	8/18/15 at 12pm	8/18/15 at 12pm	8/19/15 at 2pm	8/18/15 9pm	Time of Exposure
	8/20/15 at 2-3am	8/20/15 at 12pm	8/19/15 at 10pm	8/20/15 at 10pm	8/19/15 12:30am	Onset Time
	H 6-8	48 H	32 hrs	32 H	3.5 H	Incubatio n time
	Approx. 4 days	1 day	2 days	Sick till 8/24/15	Evening of 8/20/2015	Duration of Symptoms
-	9/21/2015	9/14/15 9:00AM	9/14/15 9:00AM	9/8/2015	8/31/2015	Time of Interview
z	Z	Z	Z	Z	z	Medical Treatmen t/Diagnos is
	V, D, F, Ch, G, De	N, V, D, F, C	N, V, D, C	N, V, D, F, A	V, D, A, F	Symptoms *
	Chicken and steak burrito: Chi, St, BB, WR, T, SC, Ch, Co, L, C, G.	Beef bowl: beef, BR, BB, GS, L, G, D	Chicken bowl: Chi, BR, BB, S, L, G	Chicken bowl: Chi, BR, PB, GV, PDG, Co, L, G	Veggie burrito	Implicated Food Items

					Name
					Contact/ Relation
	45	64	67	65	Age DOB
					Contact Info
Called in outbreak	~	~	~	Y 8/19 at 7p	×× =
in to complai ak	8/18/15 at lunch	8/18/15 at lunch	Did not eat at chipotle, secondary infection from wife.	8/19/15 at 7pm ained of her f	Time of Exposure
ned about h		8/19/15	8/21/15	ather and da	Onset Time
er illness bac		Sometim e next day.		aughter got s	Incubatio n time
Called in to complained about her illness back in June 25, 2015 - unrelated to this outbreak		V and D for 2-3 days, upset stomach for 7 days.	V and D for 1 day, upset stomach for 7 days.	A 8/19/15 at 7pm Complained of her father and daughter got sick from eating at Chipotle. Unable to contact the complainant	Duration of Symptoms
2015 - unrela	Spoke to Michael 9/22/2015	Spoke to Michael 9/22/2015	9/22/2015	g at Chipotle	Time of Interview
ted to this	Z	Y, hospital visit, no sample submitted	Z	N Unable to c	Medical Treat. / Diagnosis
	V, D	V, D	V, D	ontact the	Symptoms *
		Veggie Burrito	Did not eat at chipotle.	Steak	Implicated Food Items **

Chills (Ch), Body aches (B), Weakness (W) *Vomiting (V), Diarrhea (D), Dizziness (Dz), Fever (F), Headache (H), Sweats (S), Abdominal Cramp (A), Fatigue (Fa),

** Chicken (Chi), Rice (R), Brown Rice (BR), White Rice (WR), Lettuce (L), Corns (Co), Grilled Vegetables (GV), Guacamole (G), Chips/Salsa (C/S), Chips (C), Cheese (Ch), Tomatoes (T), Beans (B), Black Beans (BB), Pinto Beans (PB), Sour Cream (SC), Vinaigrette dressing (D), Pico De Gallo (PDG), Steak (St), Barbacoa (Barb), Sofritas (So), GS (green salsa)