NBSID:

_CASID:___

International Travel: (not including Canada) Yes____No ___

04/21/22 v5 Texas DSHS Cyclospora Cover Sheet

TEXAS Health and Human Services

Texas Department of State Health Services

*Please complete this cover sheet for cases of *Cyclospora* in addition to CDC's *Cyclospora* National Hypothesis Generating Questionnaire (CNHGQ). Please submit completed forms to DSHS Central Office by fax (512-776-7616) or email (FOODBORNETEXAS@dshs.texas.gov) and to your regional office.

CASE STATUS: CONFIRMED PROBABLE (EPI-LINKED NBS or CAS ID:_____

Patient's name:				Date Reported to Public Health:
	Last	First	МІ	Reported by:
Address Line 1:				Phone:
Address Line 2:				Phone:
City:	County:	Zip:		Lab Collection Date (Required):
Region:	Phone:			Investigated by:
DOB (Required):		Age: _		
Sex: 🗆 Male 🗆 Fema	le 🗆 Unknown			Agency:
Race: White Blace	ck 🗆 Asian 🗆 P	acific Islander		Phone:
□Native American/Ala	askan ⊡Unknow	vn		Email:
Ethnicity: □Hispanic □	Non Hispanic	⊐Unknown		Date of interview (Required):
Onset date (Required):	[□ Approximate Date		Date submitted in NBS:

Attempts:	Day	Date	Time	Interviewer	Comments
Example	М	7/26/17	3:30pm	AMG	Requested to call back on Tuesday at 7:00pm
1st					
2nd					
3rd					
4th					
Complete Date					
Faxed/Emailed					DSHS Central Office: 512-776-7616 (fax) FoodborneTexas@DSHS.TEXAS.GOV (preferred)

For DSHS Central Office only:		
Date received at Central Office:	Date of Link Request:	Added to Linelist? YES NO
Meet CDC Outbreak Season Definition? YES NO	Date Submitted in Epi Info:	Approved in NBS? YES NO
Meet CSTE Case Definition? YESNO	Submitter Initials:	

State/NNDSS ID# (Required)_____

Cyclosporiasis National Hypothesis Generating Questionnaire

					Form Approved OMB No. 0920-1198 Exp. Date 09/30/2023
General information	on (Questions to be	completed by inte	erviewer before the	questionnaire is a	dministered.)
1. Classify case bas	sed on CDC case def	inition (Required)	: Confirmed 🗌	Probable	
Laboratory inform	ation:				
2. Date(s) stool col	lected for Cyclospol	ra testing (MM/DD	D/YYYY):		
3. Test results:	Positive 🗌 Ne	gative 🗌 Inde	terminate	Pending	
4. Specify type of t	esting laboratories	and testing metho	d(s) (Check all that	apply including co	nfirmatory testing):
	O&P (e.g., microscopy, stained smears)	GI PCR Panel (e.g., BioFire FilmArray®)	PCR (i.e., standalone PCR test, not part of a panel)	Other test type	
Clinical lab					-
Commercial lab					
State lab					
CDC lab					
5a. If YES, plea	ase specify name of nation:	lab-confirmed coi	nfection:		
6. Name:					
7. Agency or organ	ization:				
8. Contact phone r	number:				
9. Date of interview	w: / / /	ууу			
10. Before this inte	erview, how many ti	imes has the case-	patient been interv		er illness? nknown
11. Respondent fo	r the current intervi	iew was:			
🗌 Self	🗌 Parent	Spouse 🗌	Other, specify: _		
-	Check if case w follow up, was infor		•	ecord? 🗌 Ye	es 🗌 No
Public reporting of this co	llection of information is e	stimated to average 45 m	ninutes ner response inclu	ding the time for reviewir	ng instructions and

Public reporting of this collection of information is estimated to average 45 minutes per response, including the time for reviewing instructions and completing and reviewing the collection of information. An agency many not conduct or sponsor, and a person is not required to respond to a collection of information unless it displays a current valid OMB control number. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden to CDC/ATSDR Reports Clearance Officer, 1600 Clifton Road NE, MS D-74, Atlanta, Georgia 30333; ATTN: PRA (0920-1198)

Begin Interview:

Hello, my name is [state interviewer name]. I am from [INTERVIEWER HEALTH DEPARTMENT]. We are contacting you because of your (your child's) recent infection with *Cyclospora*, which is a parasite that causes intestinal illness. We are trying to determine how people become infected with *Cyclospora* so we can prevent others from getting sick.

You may have already been contacted by someone at the health department, but I would like to ask you questions in a standard way about your (your child's) illness, and about any travel you may have had or foods you may have eaten before becoming ill. The interview could take between 25-45 minutes. Your help in the investigation is very important. Your participation is voluntary, and you may refuse to answer any question at any time. All information you give will be kept confidential to the extent permitted by law. No individual names or other identifying information will be used in any official reports about the results of the investigation.

Are you willing to participate in this investigation?

If <u>yes</u>: The questions relate to the 14-day period before you (your child) became ill. Therefore, it may help to have a calendar, recent restaurant and grocery store receipts, or credit card statements nearby. Do you need a few moments to get this information? [Then proceed to start of interview]

If <u>no</u>: Thank you for your time.

Section 1: Demographic Data

I'd like to begin by asking a few	v demographic c	uestions.		
1. State:	2. County:			3. Zip Code:
4. Date of birth (MM/YYYY):	/	5. Age:	(years)	6. Sex: 🗌 Male 🗌 Female
7. Do you consider yourself of H	lispanic or Lating	o origin?		
Yes				
🗌 No				
🗌 Unknown				
8. How would you describe you	r race? (Select al	ll that apply)		
🗌 White	Amer	ican Indian/Alaskan N	lative	🗌 Black/African American
🗌 Asian	🗌 Native	e Hawaiian/Other Pac	ific Islande	r 🗌 Unknown
Other, specify:				

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Section 2: Clinical Information

Now I have some questions about your (your child's) illness.

9. What date did you (your child) first feel sick?	/	′/	/	Approximate Date]Unknown
	MM	DD	YYYY		

10. Have you (your child) had any of the following symptoms?

Maybe	No	Don't know					
			a. Diarrhea (loose, watery stools you do not normally have)?				
			 a. Date diarrhea started: b. Date diarrhea stopped: Ongoing 				
			b. Weight loss?				
			c. Fever?				
			d. Fatigue?				
			e. Anorexia? (i.e., loss of appetite)				
			f. Nausea?				
			g. Vomiting?				
			h. Abdominal cramps?				
			11. Have your (your child's) symptoms stopped?				
a. If yes, date symptoms stopped:							
	Maybe	Maybe No	Maybe Don't know Dan't know Don't know Dant know				

12.	Were you (your chi	d) hospitalized overnight	? 🗌 Yes 🗌 No

12a. How many nights were you (your child) hospitalized?

12b. Admission date (MM/DD/YYYY): ______

12c. Hospital name (optional): ______

Section 3: Travel, events, and ill contacts

Now I have some questions about any travel you (your child) might have had or events you (your child) might have attended during the 14 days before onset of illness. The travel or events could have been part of your work or for pleasure. I also have some questions about other persons you know who have been sick with a similar illness.

13. Did you (your child) travel to another state or country during the 14 days before onset of illness?

Yes, traveled (continue to Question 14) No, did not travel, or Unknown (skip to Question 17)

14. *(Optional – for local analysis) List counties in your <u>home state</u> (outside your county of residence) where you (your child) might have purchased or eaten fresh foods during the 14 days before onset of illness.

Counties within home	Date departed		Foods eaten
state	(MM/DD/YYYY)	(MM/DD/YYYY)	

Did not travel to other counties within home state

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15. List all states and U.S. cities <u>outside of your home state</u> where you (your child) might have purchased or eaten fresh foods during the 14 days before onset of illness. **This includes airports and bus or train stations.**

Did not travel to other U.S. states			Unkno	wn
U.S. States	U.S. Cities	Date departed (MM/DD/YYYY)	Date returned (MM/DD/YYYY)	Foods eaten

16. List all countries and cities <u>outside the U.S.</u> where you (your child) might have purchased or eaten fresh foods during the 14 days before onset of illness.

Did not travel outside the U.S.			Unknow	n
Countries outside the U.S.	Cities outside U.S.	Date departed (MM/DD/YYYY)	Date returned (MM/DD/YYYY)	Foods eaten

*Note to Interviewer: To help determine if the interviewee meets the case definition, did the interviewee report international travel outside the U.S. or Canada during the 14 days before onset of illness?

If yes, thank the interviewee for his/her time and end the interview. If no, continue with interview at Question 17.

17. During the 14 days before onset of illness, did you (your child) attend any events where fresh food was served (e.g., parties, fairs, concerts, tournaments, conventions)?

No

Yes

Unknown

17a. Please list the name of the event(s), date(s), and location(s).

Maybe

Event (e.g., wedding, fairs, concerts, etc)	Date attended event (MM/DD/YYYY)	Location of event (City, State)	Foods eaten

18. Do you know of any other person(s) (e.g., a family member, friend, travel companion, co-worker, neighbor, church/temple/mosque member, health club, or other club member) who has been sick recently with a similar illness?

	Yes	🗌 Maybe	No	🗌 Unknown		
18a. If yes/m	8a. If yes/maybe, please specify if you (your child) and the other ill person(s):					
Live in the same household Other, specify:			Attend	led same event	Traveled together	

18b. If yes/maybe, please provide information about the other ill person(s), including number of ill persons and relationship to you (e.g., son, mother, neighbor, friend, etc.). **Please include the STATE ID of the ill contact(s), if available/applicable.* Do not enter names or other personally identifiable information.

Section 4: Sources of produce at home

Now I have some questions about where the fresh produce came from that you ate at home during the 14 days before your illness began. This isn't necessarily where you shopped during that 14-day period, but where what you actually ate during that time came from. I'm going to list several types of stores; for each type, please tell me the names of each store from which you would have eaten food from during the 14 days before you became sick. Please refer to your grocery store receipts, grocery order invoices, or credit card statements to provide a more detailed description.

19. Did you (your child) eat fresh produce from: grocery stores or supermarkets, warehouse stores, small markets (such as gas stations), ethnic specialty markets, health food stores, co-ops, farmer's markets or food directly from a farm, home delivery grocery services (e.g., CSA, Amazon Fresh, Instacart), meal delivery services (e.g., Blue Apron, Meals on Wheels), or any other sources?

Store name	Address	City	State	Zip Code	Date shopped (MM/DD/YYYY) or range	Foods purchased	*Shopper card #

*Many stores use a customer's phone number as their shopper card number. If your phone number is your shopper card number, may we use your phone number to look up purchase histories at the stores you've listed? Yes No

*By giving your shopper card number, you are permitting retrieval of information regarding your purchases. This information may be shared with other public health officials to help with outbreak investigations. Refused to give shopper card # or permission to use phone number to look up purchase history.

Additional comments about grocery store purchases:

Section 5: Sources of produce outside the home

Now I have some questions about where you ate produce outside your home, such as at restaurants or fastfood chains during the 14 days before your illness began. I'm going to list several types of restaurants and commercial food establishments; for each type, please tell me the names of each place. Please refer to your restaurant receipts or credit card statements to provide a more detailed description.

20. Did you (your child) eat foods from: national fast-food chains, Mexican-style, Italian,

Jamaican/Cuban/Caribbean, Chinese/Indian/Japanese/Asian, Middle Eastern/Arabic/Lebanese/African, vegetarian or vegan, barbecue or home-style, steakhouse or grill, seafood, all-you-can-eat buffet, sandwich shop or deli, diner, salad bar, take-out, breakfast or brunch, school or institution, food truck, restaurants at airports or other restaurants or commercial food establishments?

Restaurant name	Address	City	State	Zip Code	Meal date (MM/DD/YYYY) or range	Foods eaten

Additional comments about restaurant meals:

Questions to be completed by interviewer:					
Is the case associated with a cluster?	Yes No Unknown				
If yes, what is the cluster name?					

Section 6: Fresh herbs

Now I have some questions about fresh herbs (not canned, cooked, frozen, or dried) that you (your child) may have eaten during the 14 days before your illness began. You could have eaten these herbs either in your home or away from home. I am only interested in fresh herbs that were not grown at home. Please remember that fresh herbs are often served as garnishes on drinks, entrees, desserts, or as part of a dish such as pesto, salsa, or a sauce. As I mention each food item, please answer yes, maybe, no, or don't know as to whether you remember having eaten the food during the 14 days before you became ill.

Yes	Maybe	No	Don't	Did you (your child) eat:	
			know		
				21. Fresh basil?	
				a. Type(s): 🗌 Sweet basil 🗌 Purple basil (i.e., purple leav	ves and stems)
				Thai basil (i.e., green leaves and purple stems	
				Other, specify:	
				b. If eaten <u>at home</u> , what was the:	
				Brand(s):	
				Place(s) purchased (names, locations):	
				Not applicable (did not eat at home)	
				c. If eaten <u>outside the home</u> :	
				List the name(s) of establishment(s) and location(s):	
				Not applicable (did not eat outside the home)	
				22. Fresh cilantro?	
				a. If eaten <u>at home</u> , what was the:	
				Brand(s):	
				Place(s) purchased (names, locations):	
				Not applicable (did not eat at home)	
				b. If eaten <u>outside the home</u> :	
				List the name(s) of establishment(s) and location(s):	
_				Not applicable (did not eat outside the home)	
				23. Fresh parsley?	
				24. Fresh oregano?	
				25. Fresh thyme?	
\square		\square	\square	26. Fresh mint?	
		\square	\square	27. Fresh dill?	
		\square	\square	28. Fresh sage?	
				29. Fresh rosemary?	
				30. Other fresh herbs?	
				a. Type(s):	🗌 Unknown

Additional comments about fresh herbs: _____

Section 7: Fresh berries and fruit

Now I have some questions about fresh berries and other fruit (not canned, cooked, frozen, or dried) that you (your child) may have eaten during the 14 days before your illness began. You could have eaten this fruit either in your home or away from home. I am only interested in fresh fruits that were not grown at home. Please remember that fruit and berries are often used in smoothies or as garnishes on top of or on the sides of salads and in desserts.

Yes	Maybe	No	Don't	Did you (your child) eat:
	,		know	
				31. Fresh red raspberries?
				a. If eaten <u>at home</u> , what was the:
				Brand(s):
				Place(s) purchased (names, locations):
				Not applicable (did not eat at home)
				b. If eaten <u>outside the home</u> :
				List the name(s) of establishment(s) and location(s):
				Not applicable (did not eat outside the home)
				32. Fresh blackberries?
				a. If eaten <u>at home</u> , what was the:
				Brand(s):
				Place(s) purchased (names, locations):
				Not applicable (did not eat at home)
				b. If eaten <u>outside the home</u> :
				List the name(s) of establishment(s) and location(s):
				Not applicable (did not eat outside the home)
				33. Fresh strawberries?
				a. If eaten <u>at home</u> , what was the:
				Brand(s): Place(s) purchased (names, locations):
				Not applicable (did not eat at home)
				b. If eaten <u>outside the home</u> :
				List the name(s) of establishment(s) and location(s):
				Not applicable (did not eat outside the home)
				34. Fresh blueberries?
				a. If eaten <u>at home</u> , what was the:
				Brand(s):
				Place(s) purchased (names, locations):
				Not applicable (did not eat at home)
				b. If eaten <u>outside the home</u> :
				List the name(s) of establishment(s) and location(s):
				Not applicable (did not eat outside the home)
				35. Other fresh berries
				a. Types: Black raspberries Golden raspberries Boysenberries
				b. Other type(s):
⊢⊢			<u> </u>	36. Apples?
⊢⊢			<u> </u>	37. Grapes?
⊢⊢				38. Pears?
⊢⊢			<u> </u>	39. Peaches?
				40. Nectarines?

		41. Plums?
		42. Oranges?
		43. Tangerines or clementines? (e.g., "Cuties")
		44. Grapefruit?
		45. Fresh lemon or lime? This could include a garnish on a drink.
		46. Cherries?
		47. Cantaloupe?
		48. Honeydew melon?
		49. Watermelon?
		50. Precut melon or melon salad? (e.g., premade, in a container) This
		could also include melon in a fruit cup or fruit salad.
		51. Other melon?
		52. Pineapple?
		53. Mango?
		54. Other fruit?
		a. Types: 🗌 Bananas 🗌 Kiwi 🗌 Papaya 🗌 Guava 🗌 Pomegranate
		Coconut (whole or shredded)
		Other, specify:

Additional comments about fresh fruit: _____

Section 8: Leafy greens (e.g., iceberg, romaine, mesclun, cabbage, spinach)

Now I have some questions about leafy greens (not canned, cooked, or frozen) that you (your child) may have eaten during the 14 days before your illness began. You could have eaten these leafy greens either in your home or away from home. I am only interested in leafy greens that were not grown at home. Please remember to include greens you might have eaten on sandwiches or burgers or as a garnish.

Yes	Maybe	No	Don't	Did you (your child) eat:
			know	
				55. Bagged salad kits (e.g., bagged leafy greens with dressing or other
				toppings like nuts, seeds, croutons, or cheese that need to be mixed in)?
				a. What were the:
				Ingredients (lettuce, cabbage, carrots, etc.):
				Brand(s):
				Place(s) purchased (names, locations):
				*If multiple types of bagged salad kits are reported, please enter the additional
				types in the "Additional comments about leafy greens" section below.
				56. Pre-made, single serving salads (e.g., ready to eat salads with
				toppings, meats, and dressing, in a hard plastic container)?
				*These are "grab-and-go" type items that you might find in the deli
				section of a grocery store.
				a. What were the:
				Ingredients (lettuce, cabbage, carrots, etc.):
				Brand(s):
				Place(s) purchased (names, locations):
				*If multiple types of pre-made single serving salads are reported, please enter the
				additional types in the "Additional comments about leafy greens" section below.
				57. Iceberg lettuce?
				a. If eaten <u>at home</u> , what was the:
				Type(s): 🗌 Prepackaged, precut/shredded in a bag

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	Head/Loose (not prepackaged) Topping/Garnish
	Part of a pre-made salad or bagged salad kit Unknown
	Brand(s):
	Place(s) purchased (names, locations):
	Not applicable (did not eat at home)
	b. If eaten <u>outside the home</u> :
	List the name(s) of establishment(s) and location(s):
	Not applicable (did not eat outside the home)
	58. Romaine lettuce?
	a. If eaten <u>at home</u> , what was the:
	Type(s): Prepackaged, precut/shredded in a bag
	Head (prepackaged, in a bag) Head/Loose (not prepackaged)
	Topping/Garnish Part of a pre-made salad or bagged salad kit
	Unknown
	Brand(s):
	Place(s) purchased (names, locations):
	Not applicable (did not eat at home)
	b. If eaten <u>outside the home</u> :
	List the name(s) of establishment(s) and location(s):
	Not applicable (did not eat outside the home)
	59. Mesclun lettuce (e.g., spring mix, field greens, baby greens)?
	a. If eaten <u>at home</u> , what was the:
	Type(s): 🗌 Prepackaged in a hard plastic container
	Prepackaged in a bag Head/Loose (not prepackaged)
	Topping/Garnish Part of a pre-made salad or bagged salad kit
	Brand(s):
	Place(s) purchased (names, locations):
	Not applicable (did not eat at home)
	b. If eaten <u>outside the home</u> :
	List the name(s) of establishment(s) and location(s):
	Not applicable (did not eat outside the home)
	60. Butter lettuce (also called Boston or Bibb lettuce)?
	a. Type(s): Red Green Mixed
	b. Packaging:
	Prepackaged in a bag Prepackaged in a hard plastic container
	Head/loose (not prepackaged) Part of a pre-made salad or bagged
	salad kit
	c. If eaten <u>at home</u> , what was the:
	Brand(s):
	Place(s) purchased (names, locations):
	Not applicable (did not eat at home)
	d. If eaten <u>outside the home</u> :
	List the name(s) of establishment(s) and location(s):
	Not applicable (did not eat outside the home)
	61. Fresh cabbage?
	a. Type(s): Red, head/loose (not prepackaged) Green, head/loose
	(not prepackaged) Precut/shredded, prepackaged in a bag (e.g.,
	coleslaw mix) Part of a pre-made salad or bagged salad kit
L	

	Savoy (aka curly) 🗌 Napa 📄 Bok choy 📄 Brussel sprouts
	Other, specify:
	b. If eaten <u>at home</u> , what was the:
	Brand(s):
	Place(s) purchased (names, locations):
	Not applicable (did not eat at home)
	c. If eaten <u>outside the home</u> :
	List the name(s) of establishment(s) and location(s):
	Not applicable (did not eat outside the home)
	62. Fresh spinach?
	a. If eaten <u>at home</u> , what was the:
	Type(s): 🗌 Prepackaged, in a bag
	Prepackaged, in a hard plastic container
	Head/Loose (not prepackaged) Topping/Garnish
	Part of a pre-made salad or bagged salad kit 🗌 Unknown
	Brand(s):
	Place(s) purchased (names, locations):
	Not applicable (did not eat at home)
	b. If eaten outside the home:
	List the name(s) of establishment(s) and location(s):
	Not applicable (did not eat outside the home)
	63. Other lettuce or leafy greens?
· · · · · · · · · · · · · · · · · · ·	a. Type(s): Arugula Endive Mustard greens Radicchio
	Kale Other, specify:
	64. Other prepackaged salad mix (not previously identified)?
· · · · · ·	a. What were the:
	Ingredients (lettuce, cabbage, carrots, etc.):
	Brand(s):
	Place(s) purchased (names, locations):

Additional comments about leafy greens:

Section 9: Other fresh vegetables

Now I have some questions about fresh vegetables (not canned, cooked, or frozen) that you (your child) may have eaten during the 14 days before your illness began. You could have eaten these vegetables either in your home or away from home. I am only interested in vegetables that were not grown at home. Please include vegetables that were eaten alone or as part of a dish.

Yes	Maybe	No	Don't	Did you (your child) eat:
			know	
				65. Cucumbers?
				66. Raw, uncooked zucchini?
				67. Raw, uncooked squash? (e.g., yellow squash)
				68. Raw, uncooked bell peppers?
				a. Type(s): Red Green Orange Yellow Unknown
				69. Hot peppers or chili peppers (e.g., jalapenos or serrano peppers)?
				70. Celery?
				71. Raw carrots?

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		a. Type(s): 🔲 "Mini" or "baby" carrots
		Other, specify:
		72. Other raw, uncooked root vegetables?
		a. Type(s): 🗌 Radishes 🔄 Beets 🔄 Turnips 🔄 Unknown
		Other, specify:
		73. Fresh, raw peas? (May be shelled or in the pod)
		a. Type(s): Garden peas Snow peas (i.e. flat, shiny pods containing
		peas) 🗌 Sugar snap peas (i.e. plump, crisp, edible pods) 🗌 Unknown
		Other, specify:
		a. If eaten <u>at home</u> , what was the:
		Brand(s):
		Place(s) purchased (names, locations):
		Not applicable (did not eat at home)
		b. If eaten <u>outside the home</u> :
		List the name(s) of establishment(s) and location(s):
 	 	Not applicable (did not eat outside the home)
	$ \square$	74. Broccoli?
		75. Cauliflower?
		76. Sprouts?
		77. Raw, uncooked onions?
		a. Type(s): White Yellow Red/Purple Green onion/scallion
		Other, specify:
		78. Fresh tomatoes?
		a. Type(s): Red round Roma (oval-shaped) Grape/Cherry (bite-
		sized) Unknown Other, specify:
		79. Fresh made salsa or pico de gallo (i.e., not from a vacuum-sealed jar)?
		a. If eaten <u>at home</u> , what was the:
		Brand(s):
		Place(s) purchased (names, locations):
		Not applicable (did not eat at home)
		b. If eaten <u>outside the home</u> :
		List the name(s) of establishment(s) and location(s):
		Not applicable (did not eat outside the home)
		80. Fresh made guacamole (i.e., not from a vacuum-sealed jar)?
		a. If eaten <u>at home</u> , what was the:
		Brand(s):
		Place(s) purchased (names, locations):
		Not applicable (did not eat at home)
		b. If eaten <u>outside the home</u> :
		List the name(s) of establishment(s) and location(s):
		Not applicable (did not eat outside the home)

Additional comments, including other types of fresh vegetables:

This completes the interview. Thank you very much for your time. Depending on what we find when we put these interviews together, we may need to talk to you again about a few details. Would you like to provide any additional thoughts about anything we've discussed or about this outbreak investigation?