#1

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Tuesday, November 12, 2019 1:25:14 PMLast Modified:Tuesday, November 12, 2019 1:27:35 PM

Time Spent: Email: IP Address:

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Q2 What's your company's R&D spend in 2018?	≤\$500M
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples for other planned testing (PK, ADA, specific biomarkers)
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	No
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Respondent skipped this question
Q6 In terms of reconciliation of missing samples, do you focus on?	All samples
Q7 Does your company track and reconcile samples collected for testing at local labs?	Yes
Q8 What are the average man hours to reconcile a single missing sample at your company?	>5 hrs
Q9 Would your company be interested in learning about an innovative approach to track sample collection and reconcile missing samples with less efforts?	Yes

#2

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Tuesday, November 12, 2019 1:37:32 PMLast Modified:Tuesday, November 12, 2019 1:41:57 PM

Time Spent: 00:04:25

Email: IP Address:

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9901	
Q2 What's your company's R&D spend in 2018?	\$1-2.99B
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	Yes
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q6 In terms of reconciliation of missing samples, do you focus on?	All samples
Q7 Does your company track and reconcile samples collected for testing at local labs?	No
Q8 What are the average man hours to reconcile a single missing sample at your company?	>5 hrs

#3

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Tuesday, November 12, 2019 3:25:01 PMLast Modified:Tuesday, November 12, 2019 3:26:44 PM

Time Spent: 00:01:43

Email: IP Address:

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≤\$500M
Samples for other planned testing (PK, ADA, specific biomarkers)
No
Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
All samples
Yes
2 hrs≤5 hrs

#4

COMPLETE

Collector: Email Invitation 1 (Email)

Started: Tuesday, November 12, 2019 4:38:45 PM Last Modified: Tuesday, November 12, 2019 4:43:06 PM

Time Spent: 00:04:21

Email: IP Address:

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3004

Q2 What's your company's R&D spend in 2018?	≤\$500M
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples for other planned testing (PK, ADA, specific biomarkers)
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	Yes
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q6 In terms of reconciliation of missing samples, do you focus on?	Only samples related to any clinical trial endpoints
Q7 Does your company track and reconcile samples collected for testing at local labs?	No
Q8 What are the average man hours to reconcile a single missing sample at your company?	1-2 hrs

#5

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Wednesday, November 13, 2019 1:30:45 PMLast Modified:Wednesday, November 13, 2019 1:33:09 PM

Time Spent: 00:02:23

Email: IP Address:

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7333	
Q2 What's your company's R&D spend in 2018?	≥\$3B
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	No
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Respondent skipped this question
Q6 In terms of reconciliation of missing samples, do you ocus on?	All samples
Q7 Does your company track and reconcile samples collected for testing at local labs?	Respondent skipped this question
Q8 What are the average man hours to reconcile a single missing sample at your company?	2 hrs≤5 hrs

#6

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Wednesday, November 13, 2019 4:32:32 PMLast Modified:Wednesday, November 13, 2019 4:36:57 PM

Time Spent: 00:04:25

Email: IP Address:

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Q1 Please enter your unique individual Survey Monkey code that has been previously sent to you by Julian Arbuckle:

8008

Q2 What's your company's R&D spend in 2018? \$1-2.99B

Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?

Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis)

Samples for other planned testing (PK, ADA, specific biomarkers)

Samples for unspecified testing during the study or after end of study

Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?

Yes

Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?

Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis)

Samples for other planned testing (PK, ADA, specific biomarkers)

Samples for unspecified testing during the study or after end of study

Q6 In terms of reconciliation of missing samples, do you focus on?

All samples

Q7 Does your company track and reconcile samples collected for testing at local labs?	No
Q8 What are the average man hours to reconcile a single missing sample at your company?	Other (please specify): Hours are dependent on site response
Q9 Would your company be interested in learning about an innovative approach to track sample collection and reconcile missing samples with less efforts?	Yes

#7

COMPLETE

Collector: Email Invitation 1 (Email)

Started: Thursday, November 14, 2019 5:36:29 AM Last Modified: Thursday, November 14, 2019 5:39:30 AM

Time Spent: 00:03:00

Email: IP Address:

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3444	
Q2 What's your company's R&D spend in 2018?	\$501M-999M
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	No
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Respondent skipped this question
Q6 In terms of reconciliation of missing samples, do you focus on?	All samples
Q7 Does your company track and reconcile samples collected for testing at local labs?	Yes
Q8 What are the average man hours to reconcile a single missing sample at your company?	Other (please specify): unkown
Q9 Would your company be interested in learning about an innovative approach to track sample collection and reconcile missing samples with less efforts?	Yes

#8

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Tuesday, November 19, 2019 2:22:08 PMLast Modified:Tuesday, November 19, 2019 2:37:45 PM

Time Spent: 00:15:36

Email: IP Address:

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Q2 What's your company's R&D spend in 2018?	≤\$500M
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	Yes
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Samples for unspecified testing during the study or after end of study
Q6 In terms of reconciliation of missing samples, do you focus on?	Only samples related to primary or secondary clinical trial endpoints
Q7 Does your company track and reconcile samples collected for testing at local labs?	No
Q8 What are the average man hours to reconcile a single missing sample at your company?	1-2 hrs

#9

COMPLETE

Collector: Email Invitation 1 (Email)

Started: Tuesday, November 19, 2019 8:14:26 PM Last Modified: Tuesday, November 19, 2019 9:24:27 PM

Time Spent: 01:10:00

Email: IP Address:

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Q1 Please enter your unique individual Survey Monkey code that has been previously sent to you by Julian Arbuckle:

8354

Q2 What's your company's R&D spend in 2018?	≥\$3B
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) Samples for other planned testing (PK, ADA, specific biomarkers) Samples for unspecified testing during the study or after end of study
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	Yes
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q6 In terms of reconciliation of missing samples, do you ocus on?	All samples

Q7 Does your company track and reconcile samples collected for testing at local labs?	Yes
Q8 What are the average man hours to reconcile a single missing sample at your company?	Other (please specify): This can vary; reconciliation involves contact with and feedback from the clinical site. TAT is dependent upon site response time.
Q9 Would your company be interested in learning about an innovative approach to track sample collection and reconcile missing samples with less efforts?	No

#10

COMPLETE

Collector: Email Invitation 1 (Email)

Started: Friday, November 22, 2019 3:21:00 PM **Last Modified:** Friday, November 22, 2019 3:28:53 PM

Time Spent: 00:07:52

Email: IP Address:

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2772	
Q2 What's your company's R&D spend in 2018?	≥\$3B
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers)
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	No
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Respondent skipped this question
Q6 In terms of reconciliation of missing samples, do you focus on?	Only samples related to any clinical trial endpoints
Q7 Does your company track and reconcile samples collected for testing at local labs?	Yes
Q8 What are the average man hours to reconcile a single missing sample at your company?	Other (please specify): Don't know/hard to come up with an estimate

#11

COMPLETE

Collector: Email Invitation 1 (Email)

Started: Friday, November 22, 2019 3:41:36 PM **Last Modified:** Friday, November 22, 2019 3:45:48 PM

Time Spent: 00:04:11

Email: IP Address:

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Q1 Please enter your unique individual Survey Monkey code that has been previously sent to you by Julian Arbuckle:

3287

3287	
Q2 What's your company's R&D spend in 2018?	\$1-2.99B
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	Yes
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers) , Samples for unspecified testing during the study or after end of study
Q6 In terms of reconciliation of missing samples, do you focus on?	All samples

Q7 Does your company track and reconcile samples collected for testing at local labs?	Yes
Q8 What are the average man hours to reconcile a single missing sample at your company?	1-2 hrs
Q9 Would your company be interested in learning about an innovative approach to track sample collection and reconcile missing samples with less efforts?	No

#12

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Sunday, November 24, 2019 12:29:28 AMLast Modified:Sunday, November 24, 2019 12:38:00 AM

Time Spent: 00:08:32

Email: IP Address:

Page	1:	BioMarin	Com	pan\	/ Surve	/
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Q1 Please enter your unique individual Survey Monkey code that has been previously sent to you by Julian Arbuckle:

Respondent skipped this question

Q2 What's your company's R&D spend in 2018?	\$501M-999M

Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?

Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis)

Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?

No

Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?

Respondent skipped this question

Q6 In terms of reconciliation of missing samples, do you focus on?

Only samples related to primary or secondary clinical trial endpoints

Q7 Does your company track and reconcile samples collected for testing at local labs?

Yes

Q8 What are the average man hours to reconcile a single missing sample at your company?

Other (please specify):
Not known

Q9 Would your company be interested in learning about an innovative approach to track sample collection and reconcile missing samples with less efforts?

Yes

#13

COMPLETE

Collector: Email Invitation 1 (Email)

Started:Wednesday, November 27, 2019 2:19:08 AMLast Modified:Wednesday, November 27, 2019 2:21:16 AM

Time Spent: 00:02:08

Email: IP Address:

Page	1:	BioMarin	Com	pan\	/ Surve	/
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Q1 Please enter your unique individual Survey Monkey code that has been previously sent to you by Julian Arbuckle:

Respondent skipped this question

Q2 What's your company's R&D spend in 2018?

≥\$3B

Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?

Samples for other planned testing (PK, ADA, specific biomarkers)

Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?

No

Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?

Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis)

Samples for other planned testing (PK, ADA, specific biomarkers)

Samples for unspecified testing during the study or after end of study

Q6 In terms of reconciliation of missing samples, do you focus on?

Only samples related to primary or secondary clinical trial endpoints

Q7 Does your company track and reconcile samples collected for testing at local labs?

No

Q8 What are the average man hours to reconcile a single missing sample at your company?

>5 hrs

#14

COMPLETE

Collector: Email Invitation 1 (Email)

Started: Friday, December 06, 2019 4:06:18 PM **Last Modified:** Friday, December 06, 2019 4:09:17 PM

Time Spent: 00:02:58

Email: IP Address:

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Q2 What's your company's R&D spend in 2018?	\$501M-999M
Q3 Does your company track and reconcile the following samples before database lock of a clinical trial?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers)
Q4 Does your company track sample collection via EDC or other IT system (other than central lab portal)?	No
Q5 If you answered "Yes" to Q3, which of the following are tracked via EDC or other IT system?	Samples used for routine safety testing (e.g., hematology, blood chemistry, urinalysis) , Samples for other planned testing (PK, ADA, specific biomarkers)
Q6 In terms of reconciliation of missing samples, do you ocus on?	Only samples related to any clinical trial endpoints
Q7 Does your company track and reconcile samples collected for testing at local labs?	No
Q8 What are the average man hours to reconcile a single missing sample at your company?	2 hrs≤5 hrs