

Sample Retrieval Form

15-309

Collected by: DBCDate: 10/10/17Weather: 70° Sunny

	JBT 01	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>Harvested Soy</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>21</u> <u>100</u> bottle <u>4</u>	
Time you stopped the autosampler	<u>12:53</u>	
Carboy volume (L)	1: <u>10</u> 2: <u>10</u> 3: <u>10</u> 4: <u>2</u> or NA	
Sample ID assigned	JBT <u>01</u> - <u>101017</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT <u>01</u> - <u>101017</u> - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT <u>01</u> - <u>101017</u> - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	<u>TDP unfiltered</u>
Duplicates collected? (circle)	Carboy _____ TP TDP TN OTHER _____	
TN splits acidified?	<u>Yes</u> No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments:	<u>strong flow @ outlet pipe (~ 25 L/min)</u>	

Sample Retrieval Form
15-309

Collected by: DBC

Date: 10/10/17

Weather: 65° sunny

JBT 02		Comments
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	Harvested Soy	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>16</u> <u>100</u> bottle <u>4</u>	
Time you stopped the autosampler	<u>12:05</u>	
Carboy volume (L)	1: <u>9</u> 2: <u>9</u> 3: <u>9</u> 4: <u>1.5</u> or NA	
Sample ID assigned	JBT <u>05</u> - <u>101017</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT <u>05</u> - <u>101017</u> - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT <u>05</u> - <u>101017</u> - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP * TN OTHER _____	TDP unfiltered
Duplicates collected? (circle)	Carboy _____ TP TDP TN OTHER _____	
TN splits acidified?	Yes No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments: steady flow from outlet ~ 46 L/min		

Sample Retrieval Form

15-309

Collected by: DBODate: 10-10-17Weather: 70° clear

	JBT <u>04</u>	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>tall corn</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>21</u> <u>100</u> bottle <u>4</u>	
Time you stopped the autosampler	<u>13:11</u>	
Carboy volume (L)	1: <u>10</u> 2: <u>10</u> 3: <u>10</u> 4: <u>2</u> or NA	
Sample ID assigned	JBT <u>04</u> - <u>101017</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT <u>04</u> - <u>101017</u> - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT <u>04</u> - <u>101017</u> - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	<u>TDP unfiltered</u>
Duplicates collected? (circle)	Carboy _____ TP TDP TN OTHER _____	
TN splits acidified?	Yes _____ No _____	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments:	<u>9 L/min @ outlet</u>	

Sample Retrieval Form
15-309

Collected by: DBC

Date: 10/10/17

Weather: 65° F/c

	JBT <u>05</u>	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>Harvested corn, manure applied</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>91</u> <u>100</u> bottle <u>1</u>	
Time you stopped the autosampler	<u>11:26</u>	
Carboy volume (L)	1: <u>7.5</u> 2: <u>0</u> 3: <u>0</u> 4: <u>0</u> or NA	
Sample ID assigned	JBT <u>05</u> - <u>10/10/17</u> - <u>1</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	
Duplicates collected? (circle)	Carboy _____ TP TDP TN OTHER _____	
TN splits acidified?	Yes No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments: <u>water level w/ top of outlet pipe</u>		

Sample Retrieval Form

15-309

Collected by: DBLDate: 10/10/17Weather: 70° p/c

	JBT 06	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>harvested corn</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>15</u> <u>10°</u> bottle <u>1</u>	
Time you stopped the autosampler	<u>16:00</u>	
Carboy volume (L)	1: <u>0.8</u> 2: <u>0</u> 3: <u>0</u> 4: <u>0</u> or NA	
Sample ID assigned	JBT <u>06</u> - <u>101017</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	
Duplicates collected? (circle)	Carboy _____ TP TDP TN OTHER _____	
TN splits acidified?	<u>Yes</u> No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments:	<u>Level below stake + 28.5 = 60.5 cm</u>	

Time = 15:44

Level in pipe = 1.3 cm

Vel in pipe ~ 0.0 m/s (water not deep enough to flow over filter)

Sample Retrieval Form

15-309

Collected by: DBCDate: 10-10-17Weather: 70° pk

	JBT: <u>07</u>	Comment	
Station condition	<input checked="" type="checkbox"/> OK Other _____		
Field/crop condition	<u>tall corn</u>		
SAMPLE COLLECTION			
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None		
Sampler display	<u>16, 100</u> bottle <u>1</u>		
Time you stopped the autosampler	<u>14:05</u>		
Carboy volume (L)	1: <u>3.1</u> 2: <u>0</u> 3: <u>0</u> 4: <u>0</u> or NA		
Sample ID assigned	JBT <u>07</u> - <u>101017</u> - <u>1</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy)		
	JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)		
	Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> OTHER OTHER _____	
	Duplicates collected? (circle)	Carboy <input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP TN OTHER _____	
TN splits acidified?	Yes No		
RESETTING STATIONS			
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No		
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed		
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No		
Additional comments: <u>fla @ outlet: 10 L/min</u>			

Sample Retrieval Form
15-309

Collected by: DBC

Date: 10.11.17

Weather: 55° mostly cloudy

Station condition	<u>X</u> OK Other _____	Comments
Field/crop condition	<u>alfalfa 18"</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>24</u> <u>100</u> bottle <u>1</u>	
Time you stopped the autosampler	<u>10:22</u>	
Carboy volume (L)	1: 2: 3: 4: or NA	
Sample ID assigned	JBT <u>11</u> - <u>101117</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<u>TP</u> <u>TDP</u> TN OTHER _____	
Duplicates collected? (circle)	Carboy <u>1</u>	
	<u>TP</u> <u>TDP</u> TN OTHER _____	
TN splits acidified?	<u>Yes</u> No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<u>Yes</u> No	
Desiccant good? (circle)	<u>Yes</u> or Changed	
Carboys installed properly? (circle)	<u>Yes</u> No	
Additional comments: <u>slow trickle at outlet pipe</u>		

Sample Retrieval Form
15-309

Collected by: DBC Date: 10-11-17
Weather: 55° mostly cloudy

	JBT 13	Comments
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>Harvested corn</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>72 100</u> bottle <u>1</u>	
Time you stopped the autosampler	<u>11:45</u>	
Carboy volume (L)	1: <u>6</u> 2: <u>0</u> 3: <u>0</u> 4: <u>0</u> or NA	
Sample ID assigned	JBT <u>13</u> - <u>10/11/17</u> - <u>1</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy)	
	JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	
Duplicates collected? (circle)	Carboy _____ <input checked="" type="checkbox"/> TP <input type="checkbox"/> TDP <input type="checkbox"/> TN OTHER _____	
TN splits acidified?	<u>Yes</u> No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments: <u>slow trickle from outlet pipe (10 L/min)</u>		

Sample Retrieval Form
15-309

Collected by: DBC

Date: 10.11.17

Weather: 55° mostly cloudy

	JBT 14	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>Harvested Corn</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>91</u> <u>100</u> bottle <u>4</u>	
Time you stopped the autosampler	<u>11:08</u>	
Carboy volume (L)	1: <u>10</u> 2: <u>10</u> 3: <u>9</u> 4: <u>9</u> or NA	
Sample ID assigned	JBT <u>14</u> - <u>101117</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT <u>14</u> - <u>101117</u> - <u>2</u> (Station) (mmddyy) (Carboy) JBT <u>14</u> - <u>101117</u> - <u>3</u> (Station) (mmddyy) (Carboy) JBT <u>14</u> - <u>101117</u> - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	
Duplicates collected? (circle)	Carboy _____	
	TP TDP TN OTHER _____	
TN splits acidified?	<u>Yes</u> <u>No</u>	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments: <u>4" of water in outlet pipe (50 %/min)</u>		

Sample Retrieval Form

15-309

Collected by: DBCDate: 10-10-17Weather: 70° ~~clear~~ p/c

	<u>JBT 16</u>	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition	<u>Harvested Corn</u>	
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>20</u> <u>100</u> bottle <u>1</u>	
Time you stopped the autosampler	<u>13:45</u>	
Carboy volume (L)	1: <u>0.2</u> 2: <u>0</u> 3: <u>0</u> 4: <u>0</u> or NA	
Sample ID assigned	JBT <u>16</u> - <u>101017</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP <input checked="" type="checkbox"/> TN OTHER _____	<u>TDP unfiltered</u>
Duplicates collected? (circle)	Carboy <u>1</u> <input checked="" type="checkbox"/> TP TDP TN OTHER _____	
TN splits acidified?	<u>Yes</u> No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments:	<u>10 L/min on outlet</u>	

Sample Retrieval Form

15-309

Collected by: DBCDate: 10.10.17Weather: 75° p/c

	JBT 18	Comment
Station condition	<input checked="" type="checkbox"/> OK Other _____	
Field/crop condition		
SAMPLE COLLECTION		
Type of sample(s) to be collected (circle)	<u>Composite split</u> Grab None	
Sampler display	<u>25</u> <u>100</u> bottle <u>1</u>	
Time you stopped the autosampler	<u>15:50</u>	
Carboy volume (L)	1: <u>5.2</u> 2: <u>0</u> 3: <u>0</u> 4: <u>0</u> or NA	
Sample ID assigned	JBT <u>01</u> - <u>10/017</u> - <u>1</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>1+2</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>2+3</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - <u>3+4</u> (Station) (mmddyy) (Carboy) JBT _____ - _____ - _____ (Station) (mmddyy) (GRAB)	
Splits collected (circle)	<input checked="" type="checkbox"/> TP <input checked="" type="checkbox"/> TDP TN OTHER _____	
Duplicates collected? (circle)	Carboy _____ TP TDP TN OTHER _____	
TN splits acidified?	<u>Yes</u> No	
RESETTING STATIONS		
Carboys, churn splitter, and filter holder triple rinsed? (circle)	<input checked="" type="checkbox"/> Yes No	
Desiccant good? (circle)	<input checked="" type="checkbox"/> Yes or Changed	
Carboys installed properly? (circle)	<input checked="" type="checkbox"/> Yes No	
Additional comments:	<u>Outlet flow = 4 L/min</u>	