

## Digester 1 Inspection

**Site / Project** : Bio-Dynamics Nottingham 125  
**Tank Description** : Digester 1 TK 41101  
**Inspection date** : 16-11-2021  
**P & ID Reference** : 125 A01 01 Sht 2

*Guideline for completing the checklist:*

*Good: No issues/inconsistency detected*

*N.G.: Issues/inconsistency noted. In case of action, fill in what measures have been taken to eliminate the deviation.*

*Irrelevant: Subject does not apply to this workplace at this time.*

Subject	GOOD	N.G.	Irrelev.	ACTION
<b>1. Order and cleanliness</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>2. Mixer and Service Box Installation</b>				
SB-41101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SB-41102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-41101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-41102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3. Instrument Installation</b>				
- LT 41102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- TT 41101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- LSH 41103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- PIT 41102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- LT 41101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>4. Internal Heating Rings HX - 41101</b>				
- Pipe Brackets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Drain Points	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Subject	GOOD	N.G.	Irrelev.	ACTION
<b>5. Internal Feed Pipework</b>				
- Examination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>6. Sight Glasses</b>				
- Installation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>7. Internal Membrane Roof Inc. Centre Column</b>				
- Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<b>8. De-Sulphurization.</b> 25 – AU SSA1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>9. Access Hatch.</b> AH - 41101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Additional comments**

**Additional comments;**

**Conclusion;**

**Signed**

**Anaergia Engineer.**

Name. J. BOHONIS

Signature. 

Date. 16-11-2021

**Bio-Dynamics Engineer.**

Name. M FITZSIMMOND

Signature. 

Date. 16/11/2021

## Digester 2 Inspection

**Site / Project** : Bio-Dynamics Nottingham 125  
**Tank Description** : Digester 2 TK 41102  
**Inspection date** : 2-9-2021  
**P & ID Reference** : 125 A01 01 Sht 3

*Guideline for completing the checklist:*

*Good: No issues/inconsistency detected*

*N.G.: Issues/inconsistency noted. In case of action, fill in what measures have been taken to eliminate the deviation.*

*Irrelevant: Subject does not apply to this workplace at this time.*

Subject	GOOD	N.G.	Irrelev.	ACTION
<b>1. Order and cleanliness</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>2. Mixer and Service Box Installation</b>				
SB-41120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SB-41121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-41120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-41121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3. Instrument Installation</b>				
- LT 41121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- TT 41120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- LSH 41122	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- PIT 41121	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- LT 41120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>4. Internal Heating Rings HX - 41120</b>				
- Pipe Brackets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Drain Points	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Subject	GOOD	N.G.	Irrelev.	ACTION
<b>5. Internal Feed Pipework</b>				
- Examination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>6. Sight Glasses</b>				
- Installation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>7. Internal Membrane Roof Inc. Centre Column</b>				
- Other	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<b>8. De-Sulphurization.</b> 25 – AU SSB1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>9. Access Hatch.</b> AH - 41120	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

**Additional comments**

**Additional comments;**

**Conclusion;**

**Signed**

**Anaergia Engineer.**

Name. J. BOHONIS

Signature. *J. Bohonis* Date. 2-9-2021

**Bio-Dynamics Engineer.**

Name. M FITZSIMMONS

Signature. *M Fitzsimmons* Date. 2/9/2021

## Post Digester Inspection

**Site / Project** : Bio-Dynamics Nottingham 125  
**Tank Description** : Post Digester TK 42101  
**Inspection date** : 25-10-2021  
**P & ID Reference** : 125 A01 01 Sht 5

*Guideline for completing the checklist:*

*Good: No issues/inconsistency detected*

*N.G.: Issues/inconsistency noted. In case of action, fill in what measures have been taken to eliminate the deviation.*

*Irrelevant: Subject does not apply to this workplace at this time.*

Subject	GOOD	N.G.	Irrelev.	ACTION
<b>1. Order and cleanliness</b>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>2. Mixer and Service Box Installation</b>				
SB-42101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SB-42102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SB-42103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-42101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-42102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
MX-42103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>3. Instrument Installation</b>				
- LT 42103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- TT 42101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- LSH 42102	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- PIT 42103	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- LT 42101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>4. Internal Heating Rings HX - 42101</b>				
- Pipe Brackets	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Drain Points	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

Subject	GOOD	N.G.	Irrelev.	ACTION
<b>5. Internal Feed Pipework</b>				
- Examination	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>6. Sight Glasses</b>				
- Installation	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
- Other	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<b>7. Internal Membrane Roof Inc.</b> <b>Centre Column</b> - Other	<input checked="" type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	<input type="checkbox"/> <input type="checkbox"/>	
<b>8. De-Sulphurization.</b> 25 – AU SSA1	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
<b>9. Access Hatch.</b> AH - 42101	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	

<b>Additional comments</b>
<b>Additional comments;</b>  <b>Conclusion;</b>
<b>Signed</b>
<p><b>Anaergia Engineer.</b></p> <p>Name. <u>J. BOHONIS</u>                      Signature. <u>[Signature]</u>                      Date. <u>25-10-2021</u></p> <p><b>Bio-Dynamics Engineer.</b></p> <p>Name. <u>M. RIZZIMANNI</u>                      Signature. <u>[Signature]</u>                      Date. <u>25/10/2021</u></p>