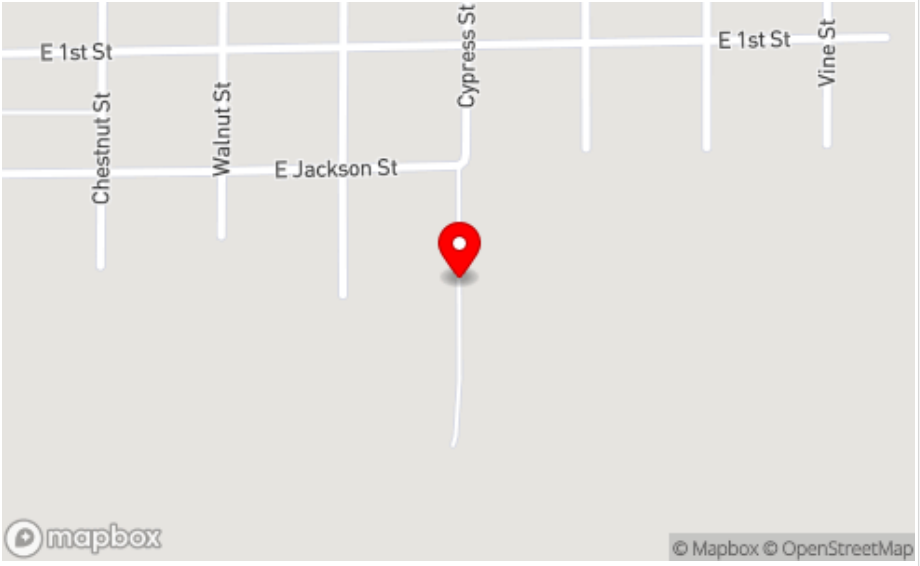




## INSTRUMENT AUDIT AND ANALYSIS

### Customer Information

Report ID	42.204145, -91.524142City of Linota
Encrypted Security Key	2024-03-20T10:03:41.014-05:00
Account	City of Linota
Location / GPS	
	Lat: 42.204145 Long: -91.524142
Phone Number	
Time of Service	10:03 AM (-5 GMT)
Date of Service	03-20-2024
Account	City of Linota
Address	417 East Main St, Central City IA, 52214 - Corienne/Perry
Email	
Field Service Engineer	Seth
Visit Summary	Performed an IAAA for the City of Linota

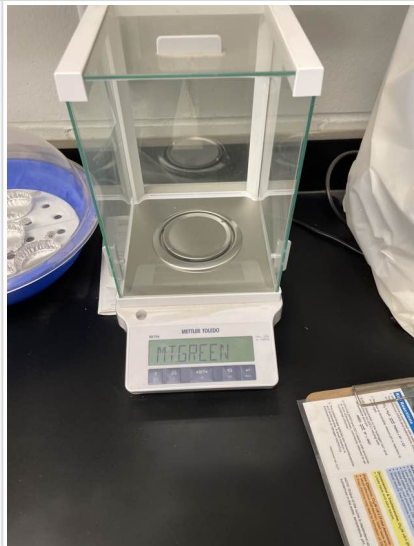

## INSTRUMENT

### Instrument - # 1

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:04 AM (-5 GMT)
Instrument	IAAA: SCALE

## INSTRUMENT AUDIT AND ANALYSIS

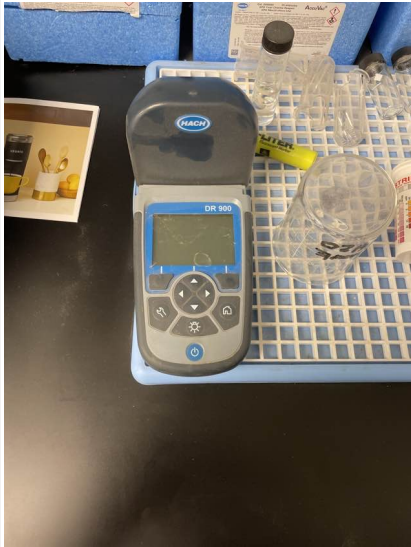

<p>Instrument Photo</p>	
	
<p>Location</p>	<p>WWTP Lab</p>
<p>Instrument S/N</p>	<p>Unknown</p>
<p>Model</p>	<p>Mettler Toledo</p>
<p>Instrument Condition</p>	<p>Fair</p>
<p>Reccomendations</p>	<p>Annual Preventative Maintenance</p>
<p>Quote Requested</p>	<p>Yes</p>
<p>Notes</p>	
<p>Video</p>	
<p>Audio</p>	

### Instrument - # 2

#### Instrument Information

<p>Instrument Audit and Analysis</p>	
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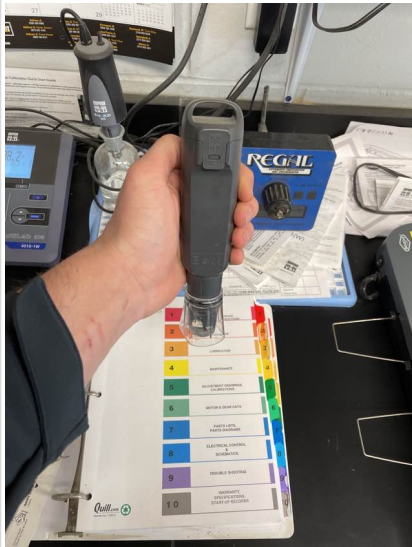
## INSTRUMENT AUDIT AND ANALYSIS

Date of IAAA	03-20-2024
Time of IAAA	10:05 AM (-5 GMT)
Instrument	IAAA: DR 900
Instrument Photo	
	
Location	WWTP Lab
Instrument S/N	212856601007
Model	DR900
Instrument Condition	Fair
Recommendaions	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

## INSTRUMENT AUDIT AND ANALYSIS

### Instrument - # 3

#### Instrument Information



Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:05 AM (-5 GMT)
Instrument	IAAA: PH PORTABLE /LAB
Instrument Photo	
	
Location	WWTP Lab
Instrument S/N	Unknown
Model	Thermo Scientific
Instrument Condition	Good
Recommendaions	Annual Preventative Maintenance
Quote Requested	Yes

## INSTRUMENT AUDIT AND ANALYSIS

Notes	
Video	
Audio	

### Instrument - # 4

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:06 AM (-5 GMT)
Instrument	IAAA: CHLORINE PROCESS
Instrument Photo	
	
Location	WWTP Lab
Instrument S/N	2022110407
Model	CLX Chlorine Analyzer

## INSTRUMENT AUDIT AND ANALYSIS

Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 5

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:07 AM (-5 GMT)
Instrument	IAAA: CHLORINE PROCESS
Instrument Photo	
Location	WWTP lab
Instrument S/N	2022110408
Model	CLX Chlorine Analyzer
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 6

#### Instrument Information



## INSTRUMENT AUDIT AND ANALYSIS

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:07 AM (-5 GMT)
Instrument	IAAA: CHLORINE PROCESS
Instrument Photo	
Location	WTP
Instrument S/N	Unkown
Model	CLX Chlorine Analyzer
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	Free chlorine analyzer at water treatment plant
Video	
Audio	

### Instrument - # 7

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:07 AM (-5 GMT)
Instrument	IAAA: CHLORINE PROCESS
Instrument Photo	
Location	WTP
Instrument S/N	Unkown
Model	CLX Chlorine Analyzer
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	Total Chlorine analyzer at Water treatment plant
Video	
Audio	



### Instrument - # 8

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024



## INSTRUMENT AUDIT AND ANALYSIS


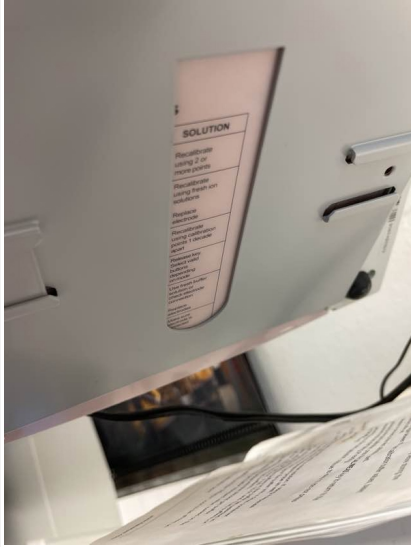
Time of IAAA	10:07 AM (-5 GMT)
Instrument	IAAA: PH PORTABLE /LAB
Instrument Photo	 
Location	WWTP lab
Instrument S/N	200110001012
Model	Pocket pro
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 9



## INSTRUMENT AUDIT AND ANALYSIS

### Instrument Information

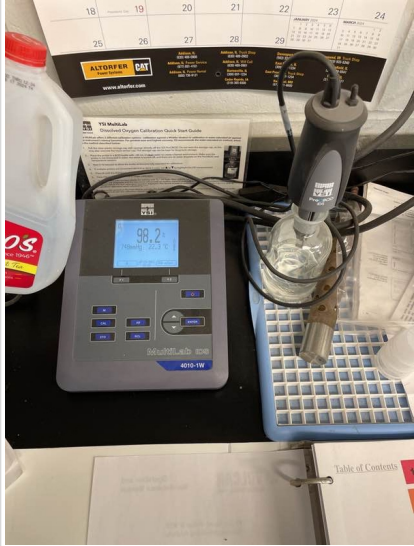

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:09 AM (-5 GMT)
Instrument	IAAA:pH Bench - Lab
Instrument Photo	
	
Location	WWTP
Instrument S/N	Unkown
Model	Fisher pH Benchtop
Instrument Condition	Fair
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	

## INSTRUMENT AUDIT AND ANALYSIS

Video	
Audio	

### Instrument - # 10

#### Instrument Information


Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:11 AM (-5 GMT)
Instrument	IAAA: DO PORTABLE/LAB
Instrument Photo	
	
Location	WWTP Lab
Instrument S/N	19111173
Model	YSI 4010
Instrument Condition	Good

## INSTRUMENT AUDIT AND ANALYSIS

Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 11

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:12 AM (-5 GMT)
Instrument	IAAA: DO PORTABLE/LAB
Instrument Photo	
Location	WWTP Lab
Instrument S/N	Unkown
Model	YSI Pro 20
Instrument Condition	Fair
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 12

#### Instrument Information

Instrument Audit and Analysis	
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## INSTRUMENT AUDIT AND ANALYSIS

Date of IAAA	03-20-2024
Time of IAAA	10:15 AM (-5 GMT)
Instrument	IAAA: OTHER
Instrument Photo	

## INSTRUMENT AUDIT AND ANALYSIS



Location	Effluent
Instrument S/N	512172
Model	Trojan UV analyzer
Instrument Condition	Good
Recommmendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	




### Instrument - # 13

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:16 AM (-5 GMT)
Instrument	IAAA: ISCO Sampler 4700



## INSTRUMENT AUDIT AND ANALYSIS


<p>Instrument Photo</p>	
	
	
<p>Location</p>	<p>Effluent</p>

## INSTRUMENT AUDIT AND ANALYSIS

Instrument S/N	21800148
Model	ISCO 5800
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 14

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:18 AM (-5 GMT)
Instrument	IAAA: FLOWMETER EFFLUENT
Instrument Photo	



## INSTRUMENT AUDIT AND ANALYSIS





Location	Effluent
Instrument S/N	P7222065
Model	Siemens HydroRanger 200
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 15

#### Instrument Information

Instrument Audit and Analysis	
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## INSTRUMENT AUDIT AND ANALYSIS

Date of IAAA	03-20-2024
Time of IAAA	10:20 AM (-5 GMT)
Instrument	IAAA: DO PROCESS
Instrument Photo	
	
Location	Channel 1
Instrument S/N	ISGDO1
Model	Insight DO
Instrument Condition	Good
Recommendaions	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

## INSTRUMENT AUDIT AND ANALYSIS

### Instrument - # 16

#### Instrument Information


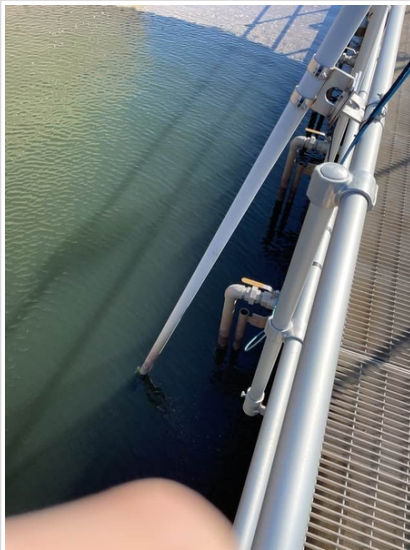
Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:21 AM (-5 GMT)
Instrument	IAAA: DO PROCESS
Instrument Photo	
Location	Channel 2
Instrument S/N	ISGDO2
Model	Insight DO
Instrument Condition	Good
Recommmendations	Annual Preventative Maintenance
Quote Requested	Yes

## INSTRUMENT AUDIT AND ANALYSIS

Notes	
Video	
Audio	

### Instrument - # 17

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:21 AM (-5 GMT)
Instrument	IAAA: DO PROCESS
Instrument Photo	
	
Location	Channel 3
Instrument S/N	ISGDO3
Model	Insight DO

## INSTRUMENT AUDIT AND ANALYSIS

Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 18

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:21 AM (-5 GMT)
Instrument	IAAA: DO PROCESS

Instrument Photo	
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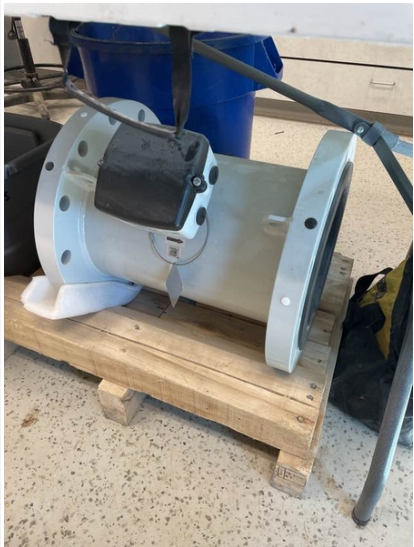


## INSTRUMENT AUDIT AND ANALYSIS

Location	Channel 4
Instrument S/N	ISGDO4
Model	Insight DO
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

### Instrument - # 19

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:25 AM (-5 GMT)
Instrument	IAAA: FLOWMETER IN
Instrument Photo	
Location	Influent
Instrument S/N	Unkown
Model	Siemens Magmeter
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	Unit will be installed at later date.
Video	



Date Submitted: 03-22-2024 08:46 AM

Submitted By: adam@linoh2o.com

Organized Water

641-426-5466

LINOH2O.COM

## INSTRUMENT AUDIT AND ANALYSIS

Audio	
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### Instrument - # 20

#### Instrument Information

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:59 AM (-5 GMT)
Instrument	IAAA: DR 900
Instrument Photo	
Location	WTP
Instrument S/N	Unkown
Model	DR 900
Instrument Condition	Good
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	Unit is kept at Water Treatment Plant
Video	
Audio	

#### Additional Information

Comments	
Photos	
Embedded Photo	





417 EastMain Street  
 Central City IA, 52214  
 Corienne/Perry

City of Linota

Instrument Audit and Analysis	Date of IAAA	Time of IAAA	Instrument	Location	Instrument S/N	Model	Instrument Condition	Reccomendations	Quote Req	Notes
<b>City of Linota</b> <b>417 East Main Street</b> <b>Central City IA, 52214</b>	03-20-2024	10:04 AM	IAAA: SCALE	WWTP Lab	Unknown	Mettler Toledo	Fair	Annual Preventative Maintenance	1	
	03-20-2024	10:05 AM	IAAA: DR 900	WWTP Lab	212856601007	DR900	Fair	Annual Preventative Maintenance	1	
	03-20-2024	10:05 AM	IAAA: PH PORTABLE /LAB	WWTP Lab	Unknown	Thermo Scientific	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:06 AM	IAAA: CHLORINE PROCESS	WWTP Lab	2022110407	CLX Chlorine Analyzer	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:07 AM	IAAA: CHLORINE PROCESS	WWTP lab	2022110408	CLX Chlorine Analyzer	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:07 AM	IAAA: CHLORINE PROCESS	WTP	Unkown	CLX Chlorine Analyzer	Good	Annual Preventative Maintenance	1	Free chlorine analyzer at water treatment plant
	03-20-2024	10:07 AM	IAAA: CHLORINE PROCESS	WTP	Unkown	CLX Chlorine Analyzer	Good	Annual Preventative Maintenance	1	Total Chlorine analyzer at Water treatment plant
	03-20-2024	10:07 AM	IAAA: PH PORTABLE /LAB	WWTP lab	200110001012	Pocket pro	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:09 AM	IAAA:pH Bench - Lab	WWTP	Unkown	Fisher pH Benchtop	Fair	Annual Preventative Maintenance	1	
	03-20-2024	10:11 AM	IAAA: DO PORTABLE/LAB	WWTP Lab	19111173	YSI 4010	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:12 AM	IAAA: DO PORTABLE/LAB	WWTP Lab	Unkown	YSI Pro 20	Fair	Annual Preventative Maintenance	1	
	03-20-2024	10:15 AM	IAAA: OTHER	Effluent	512172	Trojan UV analyzer	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:16 AM	IAAA: ISCO Sampler 4700	Effluent	21800148	ISCO 5800	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:18 AM	IAAA: FLOWMETER EFFLUENT	Effluent	P7222065	Siemens HydroRanger 200	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:20 AM	IAAA: DO PROCESS	Channel 1	ISGDO1	Insight DO	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:21 AM	IAAA: DO PROCESS	Channel 2	ISGDO2	Insight DO	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:21 AM	IAAA: DO PROCESS	Channel 3	ISGDO3	Insight DO	Good	Annual Preventative Maintenance	1	
	03-20-2024	10:21 AM	IAAA: DO PROCESS	Channel 4	ISGDO4	Insight DO	Good	Annual Preventative Maintenance	1	
03-20-2024	10:25 AM	IAAA: FLOWMETER IN	Influent	Unkown	Siemens Magmeter	Good	Annual Preventative Maintenance	1	Unit will be installed at later date.	
03-20-2024	10:59 AM	IAAA: DR 900	WTP	Unkown	DR 900	Good	Annual Preventative Maintenance	1	Unit is kept at Water Treatment Plant	