



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

Submitted By: adam@linoh2o.com

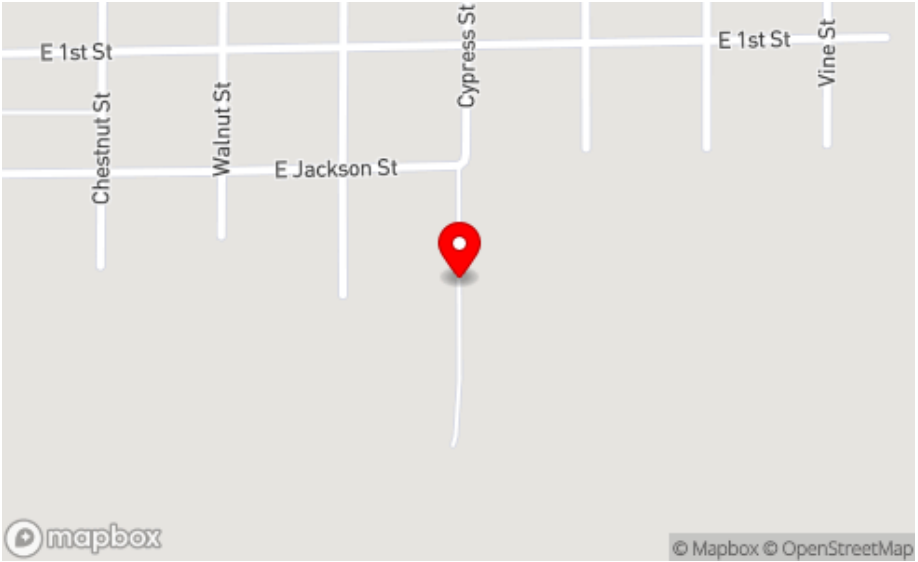
Organized Water

641-426-5466

LINOH2O.COM

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 - Bunnie
Email	
Field Service Engineer	Seth - Perry
Visit Summary	Performed an IAAA for the City of Linota

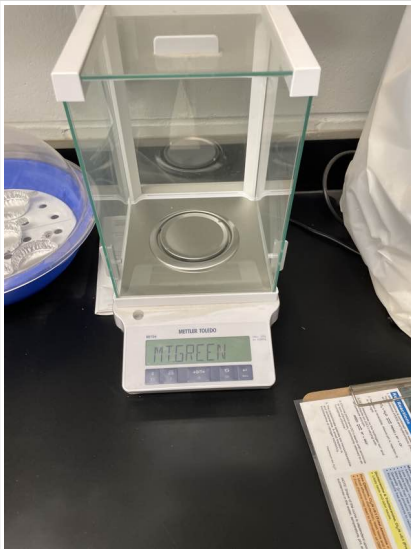
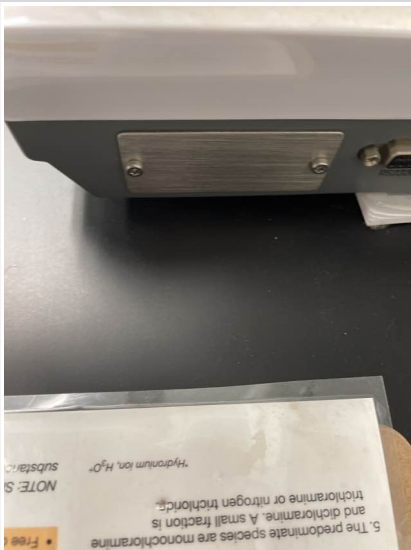
INSTRUMENT

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

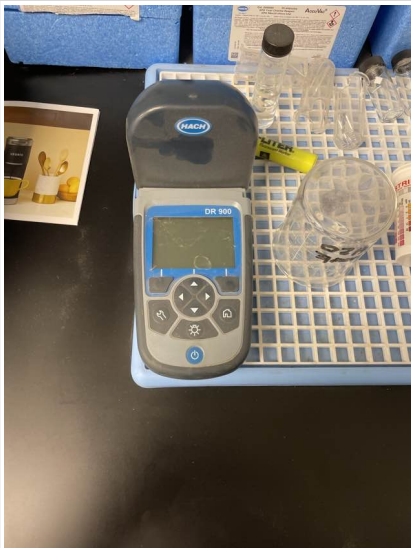

Instrument Photo	
	
Location	WWTP Lab
Instrument S/N	Unknown
Model	Mettler Toledo
Instrument Condition	Fair
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

Instrument - # 2

Instrument Information

Instrument Audit and Analysis	
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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
Recommmendations	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
Recommmendations	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



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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


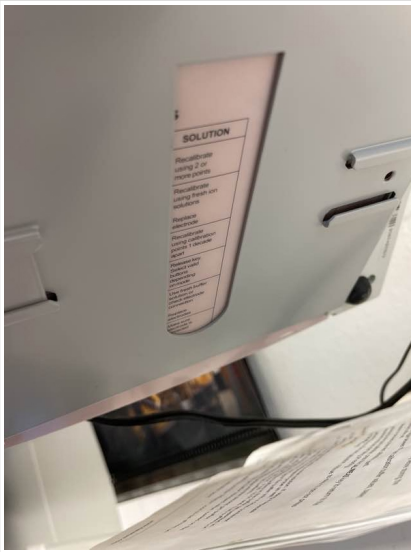
INSTRUMENT AUDIT AND ANALYSIS

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

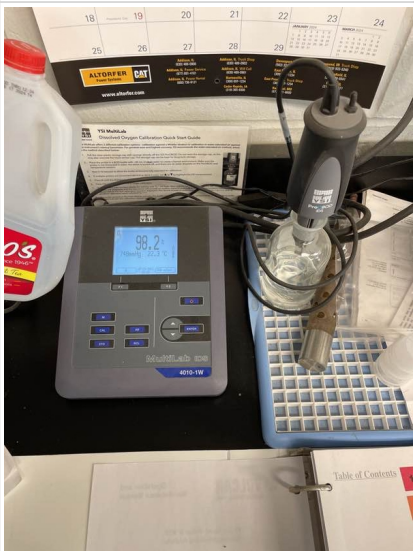

Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:09 AM (-5 GMT)
Instrument	IAAA:pH Bench - Lab
Instrument Photo	
	
Location	WWTP
Instrument S/N	Unkown
Model	Fisher pH Benchtop
Instrument Condition	Fair
Reccomendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	

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
Recommendaions	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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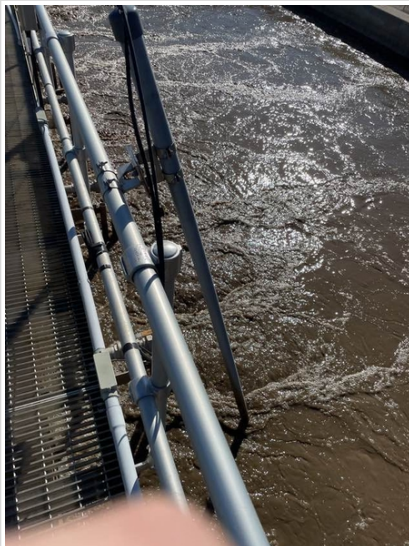
INSTRUMENT AUDIT AND ANALYSIS

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
Recommmendations	Annual Preventative Maintenance
Quote Requested	Yes
Notes	
Video	
Audio	

INSTRUMENT AUDIT AND ANALYSIS

Instrument - # 16

Instrument Information


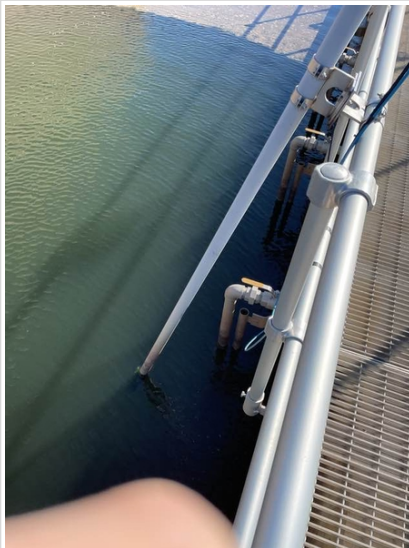
Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:21 AM (-5 GMT)
Instrument	IAAA: DO PROCESS
Instrument Photo	
	
Location	Channel 2
Instrument S/N	ISGDO2
Model	Insight DO
Instrument Condition	Good
Recommendaions	Annual Preventative Maintenance
Quote Requested	Yes

INSTRUMENT AUDIT AND ANALYSIS

Notes	
Video	
Audio	

Instrument - # 17

Instrument Information

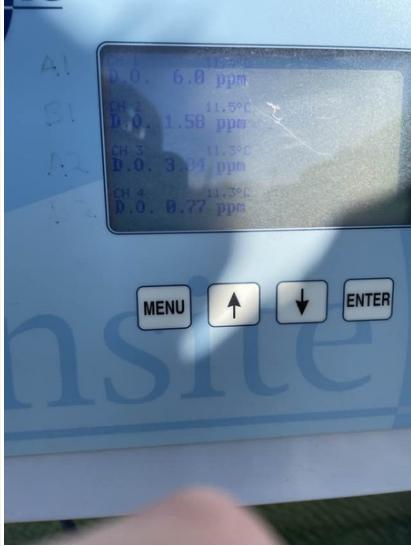
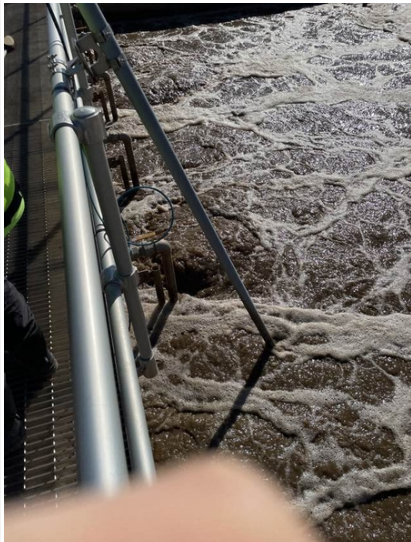
Instrument Audit and Analysis	
Date of IAAA	03-20-2024
Time of IAAA	10:21 AM (-5 GMT)
Instrument	IAAA: DO PROCESS
Instrument Photo	
	
Location	Channel 3
Instrument S/N	ISGDO3
Model	Insight DO

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	
	

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

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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
Bunnie

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
City of Linota 417 East Main Street Central City IA, 52214	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