



Client Name	Metro Plastics Technologies	Audit Number	94118
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Corrective Action Report

PART 1 To Be Completed by the NQA Auditor

Auditor's Name	Cheryl Pikus	Site	Noblesville	CAR No.	2022-SA-CP1
Standard	ISO9001: 2015	Clause	7.1.5.2	Criticality (Major / Minor)	Minor
Statement of Nonconformity				Date Issued	7/27/22

Stated Requirement: 7.1.5.2 Measurement traceability
When measurement traceability is a requirement, or is considered by the organization to be an essential part of providing confidence in the validity of measurement results, measuring equipment shall be:
 a) calibrated or verified, or both, at specified intervals, or prior to use, against measurement standards traceable to international or national measurement standards; when no such standards exist, the basis used for calibration or verification shall be retained as documented information;

Nonconformance Statement: The process for calibration is not fully effective.

Objective evidence: The traceability could not be verified for force gage #75 calibrated 4/22 with 25lb weight #9 that was calibrated 11/18 per the label and record using scale #92 although scale 92 record states removed from service Jun2017. In addition, moisture gage #2000 calibrated May2020 with weights 3g, 5g, and 20g. The box for the weights were empty and no calibration record available for those weights for traceability. Checked additionally 3 other calibration chains and found traceability records were available and no customer complaints related to these gages.

PART 2 To Be Completed by the Organization within 30 calendar days

Please complete this section and submit to NQA, USA to this email address ncr@nqa-usa.com

Immediate Correction (what did you do to resolve the Nonconforming situation) Please include/attach objective evidence for the correction as appropriate	Completion date:
The 25 lb weight was calibrated using scale #100. The 3g (Gage#175, #176, & #177), 5g (Gage#178, #179, #180), and 20g (gage#181) weights were added to the calibration traceability system and were calibrated using scale#130. The moisture gage #2000 was calibrated using the gram weight sets once weights were added. All calibration records and certs are included in report.	8/1/22
The calibration database will be audited by supervisors and trained personnel.	

Root Cause Analysis ('how/why did this happen?')

Root Cause: The current calibration database failed to capture gauges not in compliance. The log is not user friendly and is difficult to follow.

Corrective Action(s) (actions taken to eliminate the Root Cause(s) to prevent recurrence)	Planned completion date:
A new calibration database has been created. An example has been attached. The new database has the following: -a better layout that is user friendly -ability to create reports (calibration schedule, active gauge list, not active gauge list, reference gauge list & calibration report by date). -when entering the calibration records all fields (except attachment) are now required before you are allowed to save -a photo of every calibration sticker will be added to the calibration records as well for newly added calibrations	9/6/22



Client Name	Metro Plastics Technologies	Audit Number	94118
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-attachments can now be added to the gauge information and to the calibration records but are not required

The calibration report by date and the calibration schedule will be used to audit the gauges calibrated that month. This will verify that all gauges are calibrated by their due date and all data entered is accurate and a new sticker has been created and placed on the gauge.

The calibration schedule also shows how many days until the gauge is next due.

The reference gauge list report shows what gauges are used for calibration and linked to other gauges. If a gauge is taken out of calibration this will capture if this gauge is used to calibrate another and can be replaced.

When transferring data from the previous database to the new, all information will be audited, including a current sticker is placed on the gauge.

Organization's Representative		Date of signature:	
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PART 3 Verification of Effectiveness to be Completed by Organization before next NQA Audit
 To be completed by the Organization on the Organization's Form
 Please document the Actions Taken to Verify the Effectiveness of the Corrective Actions Taken on your form and have available for the NQA auditor at the next audit or as may be requested by NQA.

CAR Detail

CAR #: 58

Type: CAPA Initiator: FKNAUER Issue Date: 8/1/2022 Verify Date: 8/25/2022
 Scope: I/Audit Problem Owner: FALICIA KNAUER Follow Up: 8/11/2022 Verify Complete: 8/25/2022
 Sequential Work Flow: Y Evaluated By: Chuck Forrestal Due Date: 8/27/2022 Close Date: 8/25/2022
 Response Date: 8/1/2022

Class	Item Number	Rev	Description	Extended Description
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Customer No.: Vendor No.:
 Company: Vendor:
 RMA #: RMA #:
 RMA Date: RMA Date:
 PM Class: Equip #: Description:
 CRM#: MRB #:

Non-Conformance: Calibration system is not fully effective

Conclusion: The gauges have been calibrated and stickers are up to date. The issue with the current database is that it failed to capture gauges that are not in compliance. The new database has started to be implemented and has proven to report gauges that are not in compliance.

Elements

1 Create Team Required Date: 8/1/2022 Complete Date: 8/1/2022

Response: Falicia Knauer= Team Champion/Problem Owner
 Chuck Forrestal, Christina Stenske, Jessica Kendall and Jacob Celaschi are Support Roles/ Upper Management

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/01 10:31:18.00	Y	8/1/2022

Note:

Check List	Seq	Description	Status	Critical

2 Problem Description Required Date: 8/1/2022 Complete Date: 8/1/2022

Response: Stated Requirement: 7.1.5.2 Measurement Traceability
 When measurement traceability is a requirement, or is considered by the organization to be an essential part of providing confidence in the validity of measurement results, measuring equipment shall be:

a) calibrated or verified, or both, at specified intervals, or prior to use, against measurement standards traceable to international or national measurement standards: when no such standards exist, the basis used for calibration or verification shall be retained as documented information;

Objective Evidence: The traceability could not be verified for force gage #75 calibrated 4/22 with 25 lb weight #9 that was calibrated 11/18 per the label and record using #92 although scale 92 record states removed from service Jun2017. In addition, moisture gage#2000 calibrated May 2020 with weights 3g, 5g, and 20g. The box for the weights were empty and no calibration record available for those weights for traceability. Checked additionally 3 other calibration chains and found traceability records were available and no customer complaints related to these gages.

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/01 10:32:42.00	Y	8/1/2022

Note:

CAR #: 58

Check List			
Seq	Description	Status	Critical

3 Containment Actions (if required)

Required Date: 8/1/2022

Complete Date: 8/1/2022

Response: No containment for this issue. All calibration records will be reviewed.

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/01 10:33:02.00	Y	8/1/2022

Note:

Check List			
Seq	Description	Status	Critical

4 Root Cause

Required Date: 8/1/2022

Complete Date: 8/2/2022

Response: Root Cause: The current calibration database failed to capture gauges not in compliance. The log is not user friendly and is difficult to follow.

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/01 13:30:14.00	Y	8/2/2022

Note:

Check List			
Seq	Description	Status	Critical

5 Changes Required (Permanent Actions)

Required Date: 8/1/2022

Complete Date: 8/5/2022

Response: The 25 lb weight was calibrated using scale #100. The 3g (Gage#175, #176, & #177), 5g (Gage#178, #179, #180), and 20g (gage#181) weights were added to the calibration traceability system and were calibrated using scale#130. The moisture gage #2000 was calibrated using the gram weight sets once weights were added. All calibration records and certs are included in report.

The calibration database will be audited by supervisors and trained personnel.

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/02 14:45:08.00	Y	8/5/2022

Note:

Check List			
Seq	Description	Status	Critical

6 Prevention Plan

Required Date: 8/1/2022

Complete Date: 8/5/2022

CAR #: 58

Response: A new calibration database has been created. An example has been attached. The new database has the following:

- a better layout that is user friendly
- ability to create reports (calibration schedule, active gauge list, not active gauge list, reference gauge list & calibration report by date).
- when entering the calibration records all fields (except attachment) are now required before you are allowed to save
- a photo of every calibration sticker will be added to the calibration records as well for newly added calibrations
- attachments can now be added to the gauge information and to the calibration records but are not required

The calibration report by date and the calibration schedule will be used to audit the gauges calibrated that month. This will verify that all gauges are calibrated by their due date and all data entered is accurate and a new sticker has been created and placed on the gauge.

The calibration schedule also shows how many days until the gauge is next due.

The reference gauge list report shows what gauges are used for calibration and linked to other gauges. If a gauge is taken out of calibration this will capture if this gauge is used to calibrate another and can be replaced.

When transferring data from the previous database to the new, all information will be audited, including a current sticker is placed on the gauge.

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/05 08:52:26.00	Y	8/5/2022

Note:

Check List			
Seq	Description	Status	Critical

7 Verification and Effectiveness

Required Date: 8/1/2022

Complete Date: 8/25/2022

Response: The calibration schedule and calibration report by date verifies data entries in the calibration data base. See attached reports.

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	Falicia Knauer	Authorize		2022/08/05 09:15:05.00	Y	8/25/2022

Note:

Check List			
Seq	Description	Status	Critical

8 Director of Operations Approval

Required Date: 8/1/2022

Complete Date: 8/25/2022

Response:

Seq	Name	Type	Plan Date	Email Sent	Signed Off	Sign Off Date
1	CHUCK FORRESTAL	Authorize		2022/08/25 09:00:14.00	Y	8/25/2022

Note:

Check List			
Seq	Description	Status	Critical

Gauge #	Gauge Name	Manufacturer	Serial Number	Calibrated Date	Calibrated By	Calibration Notes	Calibration Sticker
9	25 LBS WEIGHT	CENTRAL SCALE	1315041B	7/1/2022	JC	24.997	
75	Chatillion DFX11	Chatillion	052999	8/22/2022	JC	25 lbs	
175	3g Weight #1	Unknown	N/A	7/1/2022	JC	3.0g	
176	3g Weight #2	Unknown	N/A	7/1/2022	JC	3.0g	
177	3g Weight #3	Unknown	N/A	7/1/2022	JC	3.0g	
178	5g Weight #1	Unknown	N/A	7/1/2022	JC	5.0g	
179	5g Weight #2	Unknown	N/A	7/1/2022	JC	5.0g	
180	5g Weight #3	Unknown	N/A	7/1/2022	JC	5.0g	
181	20g Weight #1	Unknown	N/A	7/1/2022	JC	20.0g	
2000	Computrac Moisture Analyzer	Arizona Instrumen	Max 2000XL	8/1/2022	JC	20g	



Days Until Due 36

Gauge #	Gauge Name	Manufacturer	Serial Number	Schedule (months)	Last Calibrated	Next Due
18	Keihin Metric Pin Gages9.00-9.15mm	Meyer	NA (multiple pin gages)	12	9/1/21	9/30/22
31	13085-G	In house	N/A	12	9/1/21	9/30/22
132	0-1" Micrometers	SPI	180351469	12	9/1/21	9/30/22
137	0-6" Digital Calipers	Mitutoyo	A19300855	6	3/1/22	9/30/22
1530	Go /No Go Inside Diameter	Metro	1530	12	9/1/21	9/30/22

Days Until Due 187

Gauge #	Gauge Name	Manufacturer	Serial Number	Schedule (months)	Last Calibrated	Next Due
75	Chatillion DFX11	Chatillion	052999	6	8/22/22	2/28/23

Days Until Due 309

Gauge #	Gauge Name	Manufacturer	Serial Number	Schedule (months)	Last Calibrated	Next Due
100	U-Line JCE-15K	U-Line	1407312Q4686	12	6/1/22	6/30/23
130	Ohaus	Ohaus	8341085350	12	6/1/22	6/30/23

Days Until Due 340

Gauge #	Gauge Name	Manufacturer	Serial Number	Schedule (months)	Last Calibrated	Next Due
175	3g Weight #1	Unknown	N/A	12	7/1/22	7/31/23
176	3g Weight #2	Unknown	N/A	12	7/1/22	7/31/23
177	3g Weight #3	Unknown	N/A	12	7/1/22	7/31/23
178	5g Weight #1	Unknown	N/A	12	7/1/22	7/31/23
179	5g Weight #2	Unknown	N/A	12	7/1/22	7/31/23
180	5g Weight #3	Unknown	N/A	12	7/1/22	7/31/23
181	20g Weight #1	Unknown	N/A	12	7/1/22	7/31/23

Days Until Due 706

Gauge #	Gauge Name	Manufacturer	Serial Number	Schedule (months)	Last Calibrated	Next Due
9	25 LBS WEIGHT	CENTRAL SCALE	1315041B	24	7/1/22	7/31/24

Days Until Due 1102

Gauge #	Gauge Name	Manufacturer	Serial Number	Schedule (months)	Last Calibrated	Next Due
2000	Computrac Moisture Analyzer	Arizona Instruments	Max 2000XL	36	8/1/22	8/31/25



Calibration Gauge 5

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
31	13085-G	In house	N/A	Quality

Calibration Gauge 9

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
75	Chatillion DFX11	Chatillion	052999	Firestone Assembly

Calibration Gauge 79

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
132	0-1" Micrometers	SPI	180351469	Quality
137	0-6" Digital Calipers	Mitutoyo	A19300855	Production Floor

Calibration Gauge 100

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
9	25 LBS WEIGHT	CENTRAL SCALE	1315041B	Quality

Calibration Gauge 129

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
18	Keihin Metric Pin Gages9.00-9.15mm	Meyer	NA (multiple pin gages)	Quality
1530	Go /No Go Inside Diameter	Metro	1530	Quality

Calibration Gauge 130

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
175	3g Weight #1	Unknown	N/A	Quality
176	3g Weight #2	Unknown	N/A	Quality
177	3g Weight #3	Unknown	N/A	Quality
179	5g Weight #2	Unknown	N/A	Quality
180	5g Weight #3	Unknown	N/A	Quality
181	20g Weight #1	Unknown	N/A	Quality

Calibration Gauge 181

Gauge #	Gauge Name	Manufacturer	Serial Number	Location
2000	Computrac Moisture Analyzer	Arizona Instruments	Max 2000XL	QA Lab

Gage #9-25lb Weight

Gauge Number	9	Gauge Location	QUALITY
Gauge Name	25 LBS WEIGHT	Comments	NONE SEE CERT
Purchase Date	7/07	Specifications	25 LBS
Manufacturer	CENTRAL SCALE	Actual Reading	24.999 Lbs
Serial Number	1315041B	Correction	Changed to a 24 Month Cycle, Changed to use Scale #100
Calibration Schedule	24 Month	Calibration Instructions	Use Scale #100 in the Material Handler Area to test the weight
Calibration Date	07/22		
Calibration Expires	07/24		
		Calibration History	07/22 - JC - 24.997 Lbs. for the purpose of the weight. used to correlate results with pull tester this deviation is okay.



Gage # 75-Force Gauge

Gauge Number	75	Gauge Location	Firestone Assy
GaugeName	Chaillion DFX11	Comments	Brand new purchased in April 2018-replaced Gage 103
Purchase Date	04/18	Specifications	1lb, 2lb, 3lb, 25lb
Manufacturer	Chaillion	Actual Reading	25lb
Serial Number	062999	Correction	Using only 25 LBs weight
Calibration Schedule	6mo	Calibration Instructions	zero out, hang weights from 25lb
Calibration Date	08/22	Calibration History	10/20-JC - 25 Lbs 04/21 - JC - 25 Lbs 10/21 - JC - 25 Lbs 04/22 - JC - 25 Lbs 08/22 - JC - 25 Lbs
Calibration Expires	02/23		



Gage #100-Scale

Gauge Number	100	Gauge Location	Asy Plant
Gauge Name	U-Line JCE-15K	Comments	Central Scale Inc 3rd Party Calibration
Purchase Date	06/17	Specifications	See Cert
Manufacturer	U-Line	Actual Reading	See Cert
Serial Number	140731204686	Correction	See Cert
Calibration Schedule	12 mo	Calibration Instructions	See Cert
Calibration Date	06/22		
Calibration Expires	06/23	Calibration History	06/17-DG, see cert 06/18-DG, see cert 06/19-AJ, see cert 06/20-JC, see cert 06/21-JC, see cert 06/22-JC, see cert



CALIBRATION CERTIFICATE

Customer: Tetrachem, Inc
17145 Metro Park Ct
Noblesville, IN 46060
317-776-0850
317-776-6913

Department: Animal
Interact: 355
Certificate Number: 89959
Customer ID: #100

Service Performed by: Central Scale, Inc
4915 E. 8th Street
Indianapolis, IN 46214
317-559-8025
317-557-8712

Scale System
Customer Used: 30,000 LB
Division: 0.001 LB
Location: #100
Class: II
ID: #100

Indicator
Manufacturer: U-Line
Model: JCE-15K
Serial: 140731204686
Programmed Capacity: 30,000 LB

Base
Manufacturer: N/A
Model: N/A
Serial: N/A
Capacity: 0,000 LB

Temperature: N/A °F Humidity: N/A % Relative Work Instruction Used: TP-G412 Bench Scale

Shift Test		Load Test	
Weight Applied, LB	Actual Reading, LB	Weight Applied, LB	Actual Reading, LB
1000	1000.000	1000	1000.000
2000	2000.000	2000	2000.000
3000	3000.000	3000	3000.000
4000	4000.000	4000	4000.000
5000	5000.000	5000	5000.000
6000	6000.000	6000	6000.000
7000	7000.000	7000	7000.000
8000	8000.000	8000	8000.000
9000	9000.000	9000	9000.000
10000	10000.000	10000	10000.000
11000	11000.000	11000	11000.000
12000	12000.000	12000	12000.000
13000	13000.000	13000	13000.000
14000	14000.000	14000	14000.000
15000	15000.000	15000	15000.000
16000	16000.000	16000	16000.000
17000	17000.000	17000	17000.000
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22000	22000.000	22000	22000.000
23000	23000.000	23000	23000.000
24000	24000.000	24000	24000.000
25000	25000.000	25000	25000.000
26000	26000.000	26000	26000.000
27000	27000.000	27000	27000.000
28000	28000.000	28000	28000.000
29000	29000.000	29000	29000.000
30000	30000.000	30000	30000.000

Comments:

Balance: Tested, and Calibrated Scale as per 385-Day Scale Inspection. Mass Adjustments as Needed

Serial Number(s) of test weight(s) used: CS7

Reviewed By: Sarah Noyenbauer

Date of Calibration: 6/14/2022

Certificate Review Date: 6/15/2023

The accuracy of this certificate is based on the use of NIST-traceable reference weights and a certified calibration laboratory. The accuracy of this certificate is based on the use of NIST-traceable reference weights and a certified calibration laboratory. The accuracy of this certificate is based on the use of NIST-traceable reference weights and a certified calibration laboratory. The accuracy of this certificate is based on the use of NIST-traceable reference weights and a certified calibration laboratory.

Calibration Next Due: 6/14/2023 Form Used: CAL-CERT-GENERAL - Rev Date 02/2014 Equipment Tested on Location: Yes

Page Number: 1/1


Encryption Key: 8-2511650-728e-4b1b-56e4-ba04e5-335e

End of Form.



Gage # 130-Scale

Gauge Number	130	Gauge Location	Quality Lab
Gauge Name	Ohaus	Comments	New 220 g Scale
Purchase Date	07/20	Specifications	See cert.
Manufacturer	Ohaus	Actual Reading	See cert.
Serial Number	8341085350	Correction	New scale
Calibration Schedule	12 Mo	Calibration Instructions	Add to the list of scale calibration for 06/21
Calibration Date	06/22	Calibration History	07/20-JC - NEW SCALE see cert. 06/21-JC - See Cert 06/22 - JC - See Cert
Calibration Expires	06/23		



CALIBRATION CERTIFICATE

Customer:
Metro Plastics Technology, Inc.
17145 Metro Park Ct.
Indianapolis, IN 46254
317-776-0900
317-776-6913

Department: Animal
Interval: 255
Certificate Number: #130
Customer ID: #130

Service Performed by:
Central State, Inc.
4815 E. 16th Street
Indianapolis, IN 46201
317-387-8712

Customer Used
Capacity: 0.01 GM
Location: #130
Class ID: #130

Indicator
Manufacturer: Ohaus
Model: N10125
Serial Number: S341085350
Capacity: 200.00 GM

Base
Manufacturer: N/A
Model: N/A
Serial Number: N/A
Capacity: 0.00 GM

Temperature: N/A °F Humidity: N/A % Relative Work Instruction Used: TP-Q411 Lab Scale

Shift Test		Load Test	
Weight	Actual	Weight	Actual
10.00	10.00	10.00	10.00
20.00	20.00	20.00	20.00
30.00	30.00	30.00	30.00
40.00	40.00	40.00	40.00
50.00	50.00	50.00	50.00
60.00	60.00	60.00	60.00
70.00	70.00	70.00	70.00
80.00	80.00	80.00	80.00
90.00	90.00	90.00	90.00
100.00	100.00	100.00	100.00
110.00	110.00	110.00	110.00
120.00	120.00	120.00	120.00
130.00	130.00	130.00	130.00
140.00	140.00	140.00	140.00
150.00	150.00	150.00	150.00
160.00	160.00	160.00	160.00
170.00	170.00	170.00	170.00
180.00	180.00	180.00	180.00
190.00	190.00	190.00	190.00
200.00	200.00	200.00	200.00

Adjusted: No Yes


Comments:
Balanced, Tested, and Calibrated Scale as per 365-Day Scale Inspection. Made Adjustments as Needed.

Technician: Sarah Heynstra
Reviewed By: Sarah Heynstra

Date of Calibration: 6/15/2022
Certificate Issue Date: 6/15/2022
Certificate Review Date: 6/15/2022

Calibration Next Due: 6/14/2023 **Form Used:** CAL-CERT-GENERAL - Rev Date 03/2014 **Equipment Tested on Location:** Yes

Page Number: 1/1
Encryption Key: 9d710799-25d8-4b0b-b09d-f5b12b1b626a
Eng 9/ Form



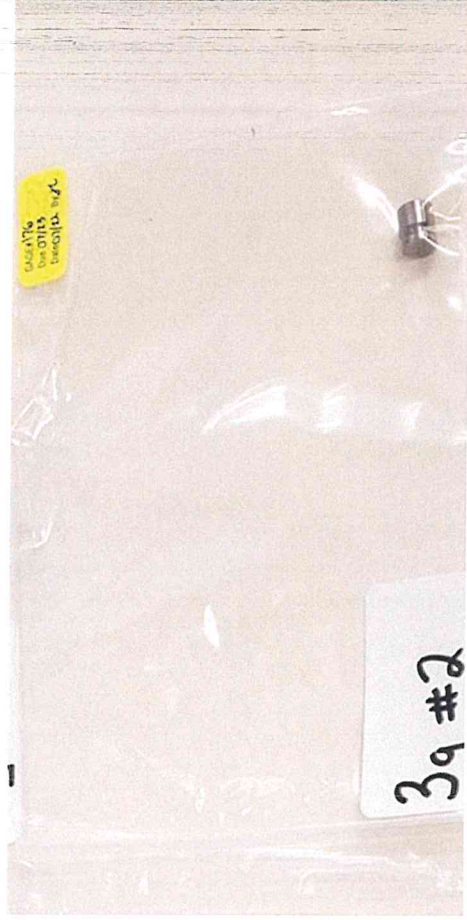
Gage # 175-3g Weight

Gauge Number	175	Quality Lab
GaugeName	3g Weight #1	
Purchase Date	Unknown	Specifications
Manufacturer	Unknown	Actual Reading
Serial Number	N/A	Correction
Calibration Schedule	12 Months	Calibration Instructions
Calibration Date	07/22	
Calibration Expires	07/23	
		07/22 - JC - 3.0g
		Calibration History



Gage # 176-3g Weight

Gauge Number	176	Quality Lab
GaugeName	3g Weight #2	
Purchase Date	Unknown	Specifications
Manufacturer	Unknown	Actual Reading
Serial Number	N/A	Correction
Calibration Schedule	12 Months	Calibration Instructions
Calibration Date	07/22	
Calibration Expires	07/23	
		07/22 - J.C. - 3.0g



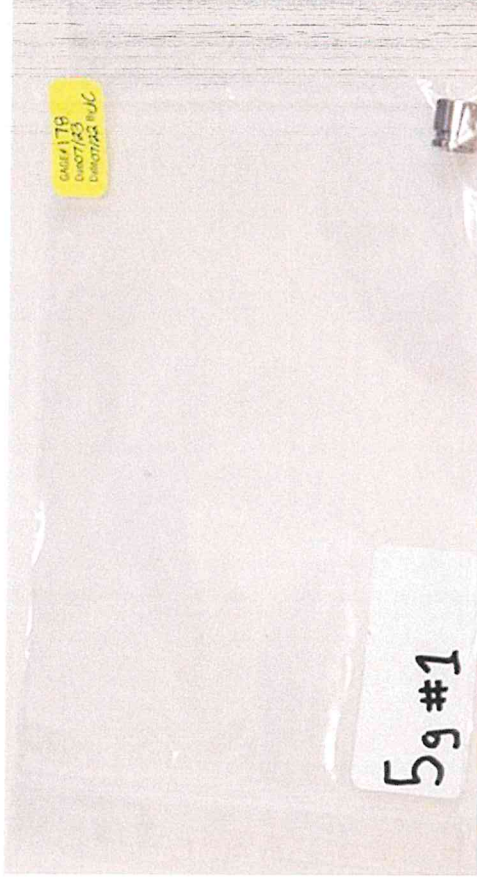
Gage #177-3g Weight

Gauge Number	177	Quality Lab
Gauge Name	3g Weight #3	
Purchase Date	Unknown	Specifications
Manufacturer	Unknown	Actual Reading
Serial Number	N/A	Correction
Calibration Schedule	12 Months	Calibration Instructions
Calibration Date	07/22	
Calibration Expires	07/23	
		07/22 - JC - 3.0g



Gage #178-5g Weight

Gauge Number	178	Gauge Location	Quality Lab
GaugeName	5g Weight #1	Comments	
Purchase Date	Unknown	Specifications	5g
Manufacturer	Unknown	Actual Reading	5.0g
Serial Number	N/A	Correction	None
Calibration Schedule	12 Months	Calibration Instructions	To calibrate the weight, use #130 scale in the Quality Lab, record the displayed weight.
Calibration Date	07/22		
Calibration Expires	07/23		
		Calibration History	07/22 -JC -5.0g



Gage #179-5g Weight

Gauge Number	179	Gauge Location	Quality Lab
GaugeName	5g Weight #2	Comments	
Purchase Date	Unknown	Specifications	5g
Manufacturer	Unknown	Actual Reading	5.0g
Serial Number	N/A	Correction	None
Calibration Schedule	12 Months	Calibration Instructions	To calibrate the weight, use #130 scale in the Quality Lab, record the displayed weight.
Calibration Date	07/22		
Calibration Expires	07/23		
		Calibration History	07/22 - JC -5.0g



Gage #180-5g Weight

Gauge Number	180	Gauge Location	Quality Lab
Gauge Name	5g Weight #3	Comments	
Purchase Date	Unknown	Specifications	5g
Manufacturer	Unknown	Actual Reading	5.0g
Serial Number	N/A	Correction	None
Calibration Schedule	12 Months	Calibration Instructions	To calibrate the weight, use #130 scale in the Quality Lab, record the displayed weight.
Calibration Date	07/22	Calibration History	07/22 - JC -5.0g
Calibration Expires	07/23		



Gage #181-20g Weight

Gauge Number	181	Gauge Location	Quality Lab
GaugeName	20g Weight #1	Comments	
Purchase Date	Unknown	Specifications	20g
Manufacturer	Unknown	Actual Reading	20.0g
Serial Number	N/A	Correction	None
Calibration Schedule	12 Months	Calibration Instructions	To calibrate the weight, use #130 scale in the Quality Lab, record the displayed weight.
Calibration Date	07/22		
Calibration Expires	07/23		
		Calibration History	07/22 - JC -20.0g



Gage #2000-Computrac Moisture Analyzer

Gauge Number	2000	Gauge Location	QA Lab
GaugeName	Computrac Moisture Analyzer	Comments	05/17-Changed interval to 36mo, sent M-Analy. In for factory
Purchase Date	Unknown	Specifications	See cert.
Manufacturer	Arizona Instruments	Actual Reading	See cert.
Serial Number	Max 2000XL	Correction	Changed calibration instructions to checking the scale of the
Calibration Schedule	36 Mo	Calibration Instructions	Calibrate the scale on the Moisture Analyzer with the # 181 20 g weight
Calibration Date	08/22		
Calibration Expires	08/25	Calibration History	<ul style="list-style-type: none"> 01/2014-KG 01/2015-DG 01/2016-DG 05/2017-DG, SEE CERT 05/2020-JC-20g 08/22-20.0000g

GAGE# 2000
 Due 08/23
 Date 08/22 By JL

Computrac[®]
MOISTURE ANALYZER

Gauge Information

Auto ID	551
Gauge Number	100
Gauge Name	U-Line JCE-15K
Purchase Date	06/17
Calibration Schedule	12 months
Gauge Location	Assembly
Manufacturer	U-Line
Serial Number	1407312Q4586
Comments	Central Scale Inc 3rd Party Calibration
Calibration Instructions	See Cert
Calibrate Gauge Specifications	See Cert
Correction	See Cert
Overall Notes	
Status	Active
Attachment	

Calibration Records



Date	6/1/2022
By	JC
Gauge	
Notes	See Cert
Calibration Sticker	
Attachment	
Date	6/1/2021
By	JC
Gauge	
Notes	See Cert
Calibration Sticker	
Attachment	
Date	6/1/2020
By	JC
Gauge	
Notes	See Cert
Calibration Sticker	
Attachment	
Date	6/1/2019
By	AJ
Gauge	
Notes	See Cert
Calibration Sticker	
Attachment	