



29540 Calahan • Roseville, MI 48066  
 888.776.0517 • Fax 586.776.3169  
 www.greatlakescale.com

**SALES | SERVICE | RENTALS**

MASTER DISTRIBUTORS OF:  
 CARDINAL • SETRA • GSE • OHAUS  
 AVERY WEIGHTRONIX • RICELAKE

5425



ISO/IEC 17025 ACCREDITED  
 STATE REGISTERED SERVICE AGENCY

**CALIBRATION CERTIFICATE / PROPORTIONING REPORT**

CUSTOMER Superior #38 LOCATION Ann Arbor  
 PHONE \_\_\_\_\_ DATE 8-4-16 PO NUMBER \_\_\_\_\_

**SCALE #1**

**SCALE #2**

MAKE <u>Alkon</u>	TEMPERATURE <u>85</u>	MAKE <u>Alkon</u>	TEMPERATURE _____
MODEL <u>Command</u>	S/N WEIGHTS USED: _____	MODEL <u>Command</u>	S/N WEIGHTS USED: _____
SERIAL # <u>102559</u>	<u>trk 22</u>	SERIAL # <u>102559</u>	<u>trk 22</u>
CAPACITY <u>10,000LB</u>		CAPACITY <u>4000</u>	
RESOLUTION <u>x 5 LBS</u>		RESOLUTION <u>X 2 LB</u>	
LOCATION <u>Cement</u>		LOCATION <u>Office</u>	

WT APPLIED	AS FOUND	WT APPLIED	AS LEFT	WT APPLIED	AS FOUND	WT APPLIED	AS LEFT
0	0			0	0		
2000	2000			1000	1000		
4000	4000			2000	2000		
6000	6000			1000	1000		
4000	4000			0	0		
2000	2000						
0	0						
3300	3300			<del>MAF</del> 1500	1500		
6000	9300			<del>WAF</del> 2000	3500		

SHIFT TEST		SHIFT TEST		SHIFT TEST		SHIFT TEST	
WT APPLIED	AS FOUND	WT APPLIED	AS LEFT	WT APPLIED	AS FOUND	WT APPLIED	AS LEFT
1		1		1		1	
2		2		2		2	
3		3		3		3	
4		4		4		4	
5		5		5		5	

MEASUREMENT UNCERTAINTY $\pm (.68 \text{ LB } + 0.6R)$	MEASUREMENT UNCERTAINTY R=RESOLUTION	MEASUREMENT UNCERTAINTY $\pm ( \quad + 0.6R)$	MEASUREMENT UNCERTAINTY R=RESOLUTION
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TECH REMARKS	TECH REMARKS
<u>test scale</u>	<u>test scale</u>

**PARTS SUPPLIED**

Minimum - 2 hours Labor - 2 Men  
 Tr. In - 215 - 330  
 Work - 330 - 515  
 Tr. Out 515 - 645  
 Mileage 128 Truck # 22

These Results Relate Only to Items Tested  
 Scales meet NIST standard/Handbook 44  
 Scales fail to meet NIST standards

1  2

WORK ORDERED BY \_\_\_\_\_

TECHNICIAN SIGNATURE \_\_\_\_\_ CUSTOMER SIGNATURE \_\_\_\_\_

GLS-QMS-FM-004-REV1

Refer to State Test Report for weights applied

This report may not be reproduced except in full, without the written approval of Great Lakes Scale Company.  
 Best measurement or uncertainty for weights used during calibration is on our scope of accreditation, which we will provide upon request.



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5426



**CALIBRATION CERTIFICATE / PROPORTIONING REPORT**

CUSTOMER superior #38 LOCATION Ann Arbor  
PHONE \_\_\_\_\_ DATE 8-4-16 PO NUMBER \_\_\_\_\_

**SCALE #1**

**SCALE #2**

MAKE <u>ALION</u>	TEMPERATURE	MAKE	TEMPERATURE
MODEL <u>Command</u>	S/N WEIGHTS USED:	MODEL	S/N WEIGHTS USED:
SERIAL # <u>102559</u>		SERIAL #	
CAPACITY <u>4000LB</u>		CAPACITY	
RESOLUTION <u>x20LB</u>		RESOLUTION	
LOCATION <u>Agg</u>		LOCATION	

WT APPLIED	AS FOUND	WT APPLIED	AS LEFT	WT APPLIED	AS FOUND	WT APPLIED	AS LEFT
0	0	<u>ml 6000</u>	<u>38000</u>				
2000	2000						
4000	4000						
6000	6000						
4000	4000						
2000	2000						
0	0						
<u>MA 8000</u>	<u>8000</u>						
<u>WT 6000</u>	<u>14000</u>						

SHIFT TEST		SHIFT TEST		SHIFT TEST		SHIFT TEST	
WT APPLIED	AS FOUND	WT APPLIED	AS LEFT	WT APPLIED	AS FOUND	WT APPLIED	AS LEFT
<u>1MA 16000</u>	<u>16000</u>	1		1		1	
<u>2WT 6000</u>	<u>22000</u>	2		2		2	
<u>3MA 24000</u>	<u>24000</u>	3		3		3	
<u>4WT 6000</u>	<u>30000</u>	4		4		4	
<u>5WT 3200</u>	<u>32000</u>	5		5		5	

MEASUREMENT UNCERTAINTY	MEASUREMENT UNCERTAINTY	MEASUREMENT UNCERTAINTY	MEASUREMENT UNCERTAINTY
$\pm(3.0 \text{ LB } +0.6R)$	R=RESOLUTION	$\pm($	$+0.6R)$ R=RESOLUTION

TECH REMARKS	TECH REMARKS
<u>test scale</u>	

**PARTS SUPPLIED**

Minimum - 2 hours Labor - 2 Men

Tr. In - 215-330

Work - 330-513

Tr. Out 513-645

Mileage 128 Truck # 22

**These Results Relate Only to Items Tested**

Scales meet NIST standard/Handbook 44

Scales fail to meet NIST standards

1

2

WORK ORDERED BY

TECHNICIAN SIGNATURE

CUSTOMER SIGNATURE

GLS-QMS-FM-004-REV1

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