

Ellensburg Cement Products
 2422 Hunter Rd
 Ellensburg, Washington 98926-8068
 302040274

Vehicle Scale Test Report

Device And Scale Details

Manufacturer		Model		Serial Number	
Indicator	Mettler Toledo	IND570		C151215402	
Platform	Mettler Toledo	Vehicle Scale Kit VKR211 10 50T U		C217931743	
Load Cell	Mettler Toledo	SLC820			
Scoreboard	Mettler Toledo	ADI150		PX121996LY	
Peripheral	N/A	N/A		N/A	
Scale Details					
Max Capacity	160000 lb	Readability (d)	20 lb	Verification (e)	N/A
Platform Size	90 x 11 ft	Deck Mat.	Concrete	Approach Mat.	Aggregate
Asset Number		Location	Paige Canyon Quarr	Daily Usage	51 - 100
				Class	IIIL
				Foundation Type	Above Ground

Procedure Statement The device referenced in this document has been metrologically tested in accordance with METTLER TOLEDO Work Instruction. All translations into other languages are based on the referenced work instruction, which is in English. No Adjustments performed. "As Found" results correspond to "As Left".

Conform Statement This device was tested and is certified to CONFORM to NIST Handbook 44 tolerances.

Applicable Tolerances Maintenance Acceptance

Status Of Findings PASSED: Errors in this scale as indicated in this report are within the accuracy requirements of NIST Handbook 44

Environmental Conditions Calm Windy Rain Snow Icy Sunny Temperature: 49°F

Metrologically Sealed On Arrival On Departure

Scale Condition Report

Last Performed: 18-May-2022

Platform				Foundation			
Weighbridge	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor	Overall	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
Deck	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor	Drainage	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
Ramp	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor				<input checked="" type="checkbox"/> N/A
Gap Covers	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor				<input checked="" type="checkbox"/> N/A
Bumpers	<input type="checkbox"/> Good	<input checked="" type="checkbox"/> Acceptable	<input type="checkbox"/> Poor				<input type="checkbox"/> N/A
Transitions	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Needs Adjusting		Overall	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
Approach	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor	Wiring	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Frayed	<input type="checkbox"/> Corroded
Guard Rails	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Needs Repair				<input type="checkbox"/> Cut
			<input type="checkbox"/> N/A	Conduit	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
				Receiver	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
				Junction Box	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
							<input checked="" type="checkbox"/> N/A
Other							
Check Rod	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor				<input checked="" type="checkbox"/> N/A
Totalizer	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor	Suspension Link	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
Bearing	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor				<input checked="" type="checkbox"/> N/A
Indicator	<input checked="" type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor	Hydraulic Line	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
			<input type="checkbox"/> N/A				<input checked="" type="checkbox"/> N/A
				Mechanical Pivots	<input type="checkbox"/> Good	<input type="checkbox"/> Acceptable	<input type="checkbox"/> Poor
							<input checked="" type="checkbox"/> N/A

Service Recommendations

Mechanical		Electrical	
<input type="checkbox"/> Jack And Grease	<input type="checkbox"/> Power Wash	Indicator	<input type="checkbox"/> Repair
<input type="checkbox"/> Sandblast And Paint	<input type="checkbox"/> Paint Touchup	Load Cells	<input type="checkbox"/> Replace
<input type="checkbox"/> Gap Cover Replacement	<input type="checkbox"/> Foundation Repair	Load Cell Wiring	<input type="checkbox"/> Replace
<input type="checkbox"/> Steel Work		Junction Box	<input type="checkbox"/> Replace
		Printer	<input type="checkbox"/> Replace
Training		Scoreboard	<input type="checkbox"/> Replace
<input type="checkbox"/> Operator Training			
General		Other	
<input type="checkbox"/> Increase Preventative Maintenance Visits		<input type="checkbox"/> Upgrade to POWERCELL PDX	
<input type="checkbox"/> Perform Comprehensive Preventative Maintenance			

Remarks

Calibration Date:	04-Apr-2025
Next Calibration Date:	31-Oct-2025
Technician Name:	Steve Loomis
Signature:	

Linearity Test

	Weight Applied	As Found				As Left			
		Reading	Error	Allowable Error	Reading	Error	Allowable Error		
Zero 1	0 lb	0 lb	0 lb	20 lb	✓	N/A	N/A	N/A	N/A
2	11,000 lb	11,000 lb	0 lb	40 lb	✓	N/A	N/A	N/A	N/A
Max (x)	21,000 lb	21,000 lb	0 lb	60 lb	✓	N/A	N/A	N/A	N/A
2	11,000 lb	11,000 lb	0 lb	40 lb	✓	N/A	N/A	N/A	N/A
Zero 1	0 lb	0 lb	0 lb	20 lb	✓	N/A	N/A	N/A	N/A

Strain Load Test

	Weight of Empty Truck	Amount of Test Weights	Indication of Truck and Weights	Error on Test Weights Only	Allowable Error	
1	32,240 lb	21,000 lb	53,240 lb	0 lb	60 lb	✓

Repeatability Test

Test Load: 21,000 lb		
Reading	Error	
1	21,000 lb	0 lb
2	21,000 lb	0 lb
3	21,000 lb	0 lb
Maximum Error	0 lb	
Allowable Error	60 lb	
Within Tolerances	✓	

Shift Test #1 (Single Platform Sections and Mid-Spans)

Key	
S	= Sections
M	= Mid-Spans
L	= Load Cells



Location of Scale House

Test Load: 11,000 lb

	As Found						As Left					
	Far		Middle		Near		Far		Middle		Near	
	Reading	Error	Reading	Error	Reading	Error	Reading	Error	Reading	Error	Reading	Error
1			11,000 lb	0 lb					N/A	N/A		
2			11,000 lb	0 lb					N/A	N/A		
3			11,000 lb	0 lb					N/A	N/A		
4			11,000 lb	0 lb					N/A	N/A		
5			11,000 lb	0 lb					N/A	N/A		
6			11,000 lb	0 lb					N/A	N/A		
7			11,000 lb	0 lb					N/A	N/A		
8			11,000 lb	0 lb					N/A	N/A		
9			11,000 lb	0 lb					N/A	N/A		

	As Found	As Left
Range Of Results	0 lb	N/A
Allowable Error	40 lb	N/A
Within Tolerances	✔	N/A

Shift Test #2 (Single Platform Sections and Mid-Spans)

Key
S = Sections
M = Mid-Spans
L = Load Cells



Location of Scale House

Test Load: 21,000 lb

	As Found						As Left					
	Far		Middle		Near		Far		Middle		Near	
	Reading	Error	Reading	Error	Reading	Error	Reading	Error	Reading	Error	Reading	Error
1			21,000 lb	0 lb					N/A	N/A		
2			21,000 lb	0 lb					N/A	N/A		
3			21,000 lb	0 lb					N/A	N/A		
4			21,000 lb	0 lb					N/A	N/A		
5			21,020 lb	20 lb					N/A	N/A		
6			21,000 lb	0 lb					N/A	N/A		
7			21,000 lb	0 lb					N/A	N/A		
8			21,000 lb	0 lb					N/A	N/A		
9			21,000 lb	0 lb					N/A	N/A		

	As Found	As Left
Range Of Results	20 lb	N/A
Allowable Error	60 lb	N/A
Within Tolerances	✔	N/A

Reference Weights

Weight Set	Traceability Number	Class ASTM/OIML	Calibration Date	Calibration Due Date
TT#28091 1k	OR-24-181-F	NIST-F	15-Aug-2024	31-Aug-2026
TT# 28091 3k	OR-24-180-LB	NIST-F	14-Aug-2024	31-Aug-2026

Contact Details

Customer Contact	Position	Phone	Email
George Seubert	Main/Default Contact		george@ellensburgcement.com

This document is issued to record completion of the work performed by METTLER TOLEDO on the subject device in accordance with agreed standards. It does not guarantee the continued performance of the subject device. Any measurements recorded are based on the subject device's performance at a given time as tested by METTLER TOLEDO and, except where explicitly stated otherwise, do not express an opinion as to the sufficiency of any customer designed procedures used to test the device. This document is not a warranty, either implied or express. METTLER TOLEDO expressly disclaims any liability arising from the use of the information in this document for any purpose other than as specified herein.