

# Analytics Integration Test - No Spec Limits

Test report with trend lines but no SPC charts

Report Period: 1/1/2024, 11:00:00 AM - 1/1/2024, 12:00:00 PM

**Generated:** 1/22/2026, 7:43:08 AM

**Tags:** LEVEL\_01

**Data Points:** 60

**Format:** PDF

## Executive Summary

This report analyzes 1 tag(s) over the specified time period, containing a total of 60 data points. The analysis includes statistical summaries, trend analysis, and data quality metrics.

### Key Findings:

- LEVEL\_01: Average 118.27, Range 105.09 - 134.35, Data Quality 100.0%

## Tag: LEVEL\_01

Data Points: 60

Time Range: 1/1/2024, 11:00:00 AM - 1/1/2024, 11:59:00 AM

### Statistical Summary:

Minimum: 105.09

Maximum: 134.35

Average: 118.27

Standard Deviation: 15.00

Data Quality: 100.0%

### Data Quality Breakdown:

Good Quality: 60 (100.0%)

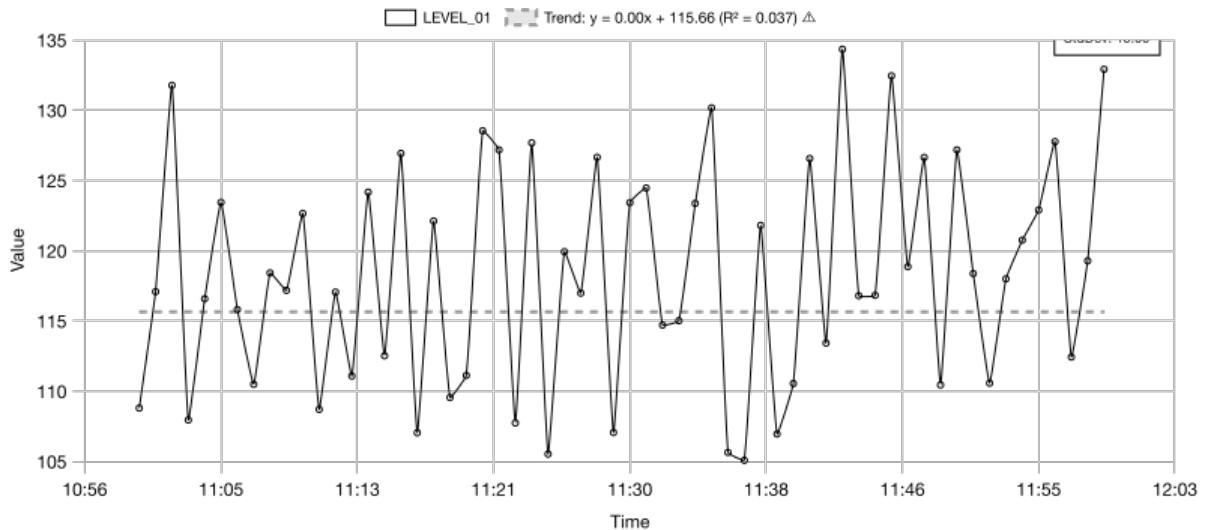
Bad Quality: 0 (0.0%)

Uncertain Quality: 0 (0.0%)

## Data Visualizations

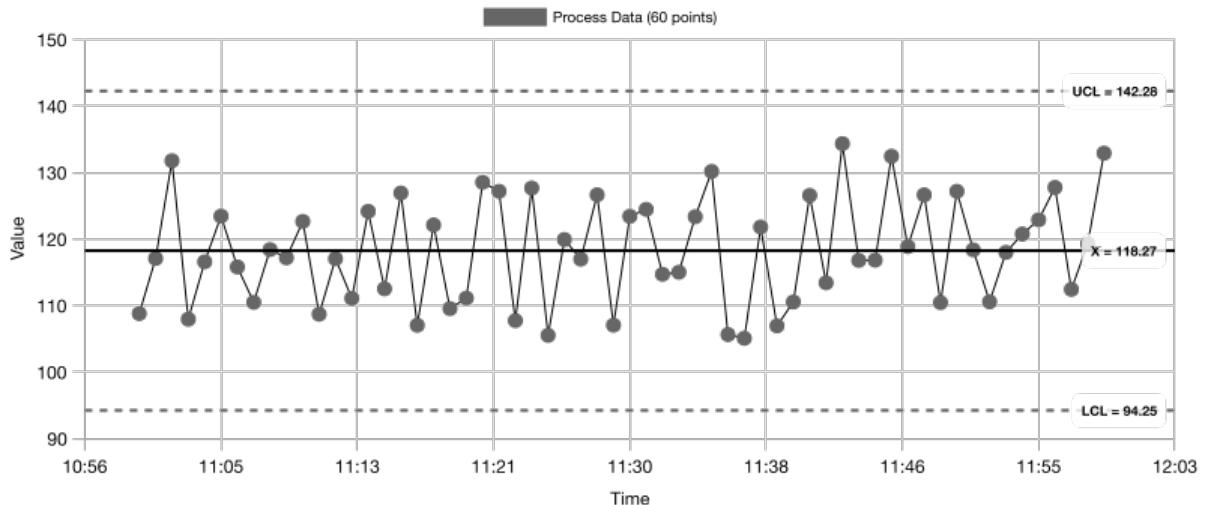
### LEVEL\_01 - Data Trend

#### LEVEL\_01 - Time Series Data



### LEVEL\_01 - SPC Chart

#### LEVEL\_01 - Statistical Process Control Chart $\sigma = 8.01$



## SPC Metrics Summary

Tag Name	X0@	<6W7@	LSL	USL	Cp	Cpk	Capability
LEVEL_01	118.27	8.01	N/A	N/A	N/A	N/A	N/A

**Data Table: LEVEL\_01**

Timestamp	Value	Quality Code	Status
1/1/2024, 11:00:00 AM	108.81	192	Good
1/1/2024, 11:01:00 AM	117.09	192	Good
1/1/2024, 11:02:00 AM	131.78	192	Good
1/1/2024, 11:03:00 AM	107.96	192	Good
1/1/2024, 11:04:00 AM	116.59	192	Good
1/1/2024, 11:05:00 AM	123.45	192	Good
1/1/2024, 11:06:00 AM	115.82	192	Good
1/1/2024, 11:07:00 AM	110.50	192	Good
1/1/2024, 11:08:00 AM	118.43	192	Good
1/1/2024, 11:09:00 AM	117.19	192	Good
1/1/2024, 11:10:00 AM	122.66	192	Good
1/1/2024, 11:11:00 AM	108.71	192	Good
1/1/2024, 11:12:00 AM	117.06	192	Good
1/1/2024, 11:13:00 AM	111.09	192	Good
1/1/2024, 11:14:00 AM	124.18	192	Good
1/1/2024, 11:15:00 AM	112.53	192	Good
1/1/2024, 11:16:00 AM	126.94	192	Good
1/1/2024, 11:17:00 AM	107.05	192	Good
1/1/2024, 11:18:00 AM	122.12	192	Good
1/1/2024, 11:19:00 AM	109.56	192	Good
1/1/2024, 11:20:00 AM	111.13	192	Good
1/1/2024, 11:21:00 AM	128.54	192	Good
1/1/2024, 11:22:00 AM	127.18	192	Good
1/1/2024, 11:23:00 AM	107.75	192	Good
1/1/2024, 11:24:00 AM	127.68	192	Good
1/1/2024, 11:25:00 AM	105.53	192	Good
1/1/2024, 11:26:00 AM	119.94	192	Good
1/1/2024, 11:27:00 AM	116.99	192	Good
1/1/2024, 11:28:00 AM	126.66	192	Good
1/1/2024, 11:29:00 AM	107.07	192	Good
1/1/2024, 11:30:00 AM	123.43	192	Good
1/1/2024, 11:31:00 AM	124.47	192	Good
1/1/2024, 11:32:00 AM	114.72	192	Good

1/1/2024, 11:33:00 AM	115.02	192	Good
1/1/2024, 11:34:00 AM	123.38	192	Good
1/1/2024, 11:35:00 AM	130.18	192	Good
1/1/2024, 11:36:00 AM	105.65	192	Good
1/1/2024, 11:37:00 AM	105.09	192	Good
1/1/2024, 11:38:00 AM	121.81	192	Good
1/1/2024, 11:39:00 AM	106.96	192	Good
1/1/2024, 11:40:00 AM	110.55	192	Good
1/1/2024, 11:41:00 AM	126.57	192	Good
1/1/2024, 11:42:00 AM	113.43	192	Good
1/1/2024, 11:43:00 AM	134.35	192	Good
1/1/2024, 11:44:00 AM	116.80	192	Good
1/1/2024, 11:45:00 AM	116.83	192	Good
1/1/2024, 11:46:00 AM	132.46	192	Good
1/1/2024, 11:47:00 AM	118.87	192	Good
1/1/2024, 11:48:00 AM	126.65	192	Good
1/1/2024, 11:49:00 AM	110.45	192	Good
1/1/2024, 11:50:00 AM	127.19	192	Good
1/1/2024, 11:51:00 AM	118.38	192	Good
1/1/2024, 11:52:00 AM	110.58	192	Good
1/1/2024, 11:53:00 AM	118.00	192	Good
1/1/2024, 11:54:00 AM	120.76	192	Good
1/1/2024, 11:55:00 AM	122.90	192	Good
1/1/2024, 11:56:00 AM	127.77	192	Good
1/1/2024, 11:57:00 AM	112.44	192	Good
1/1/2024, 11:58:00 AM	119.29	192	Good
1/1/2024, 11:59:00 AM	132.92	192	Good

## Statistical Summary

Tag	Min	Max	Average	Std Dev	Quality %
LEVEL_01	105.09	134.35	118.27	15.00	100.0%