

# 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, 8:10:02 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 120.79, Range 105.71 - 134.67, 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: 105.71

Maximum: 134.67

Average: 120.79

Standard Deviation: 15.00

Data Quality: 100.0%

### Data Quality Breakdown:

Good Quality: 60 (100.0%)

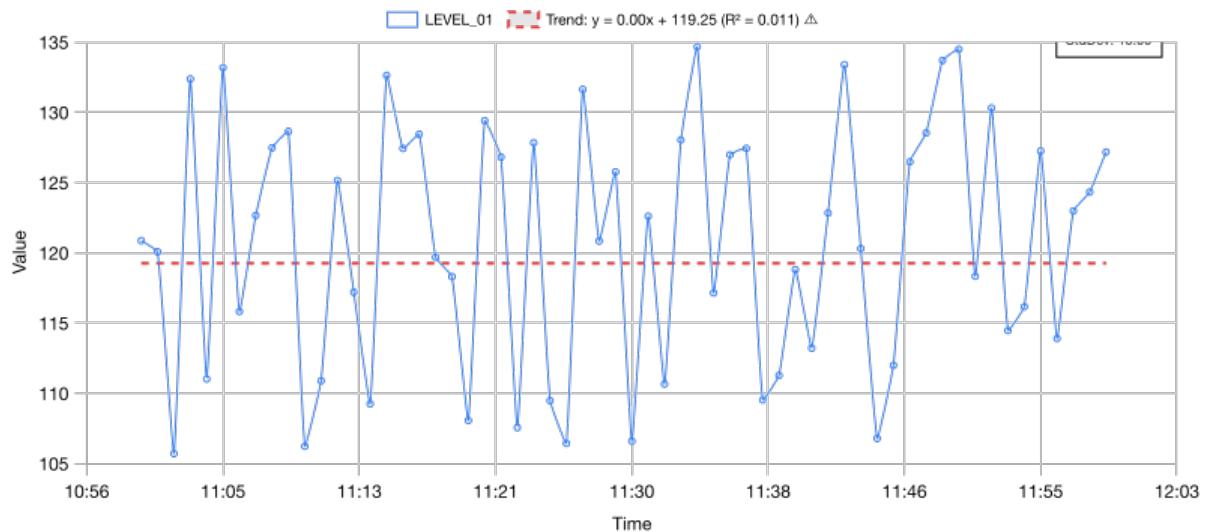
Bad Quality: 0 (0.0%)

Uncertain Quality: 0 (0.0%)

## Data Visualizations

### LEVEL\_01 - Data Trend

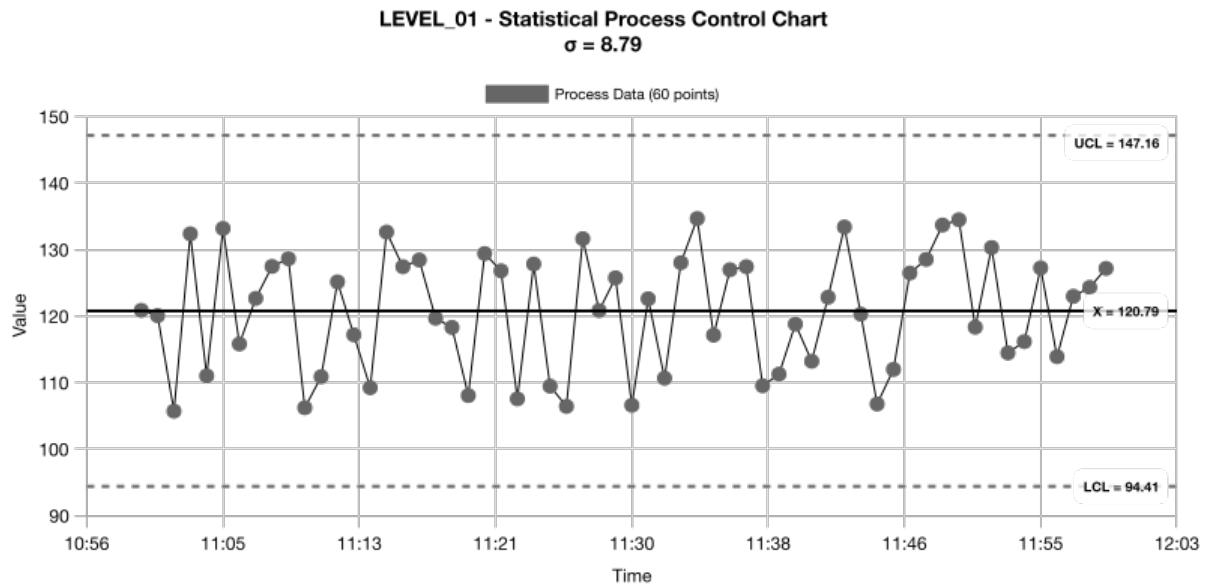
#### LEVEL\_01 - Time Series Data



# Statistical Process Control Analysis

## Data Visualizations

### LEVEL\_01 - SPC Chart



## SPC Metrics Summary

Tag Name	X̄@	<6W7@	LSL	USL	Cp	Cpk	Capability
LEVEL_01	120.79	8.79	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	120.87	192	Good
1/1/2024, 11:01:00 AM	120.07	192	Good
1/1/2024, 11:02:00 AM	105.71	192	Good
1/1/2024, 11:03:00 AM	132.37	192	Good
1/1/2024, 11:04:00 AM	111.02	192	Good
1/1/2024, 11:05:00 AM	133.18	192	Good
1/1/2024, 11:06:00 AM	115.82	192	Good
1/1/2024, 11:07:00 AM	122.67	192	Good
1/1/2024, 11:08:00 AM	127.48	192	Good
1/1/2024, 11:09:00 AM	128.64	192	Good
1/1/2024, 11:10:00 AM	106.23	192	Good
1/1/2024, 11:11:00 AM	110.89	192	Good
1/1/2024, 11:12:00 AM	125.15	192	Good
1/1/2024, 11:13:00 AM	117.19	192	Good
1/1/2024, 11:14:00 AM	109.25	192	Good
1/1/2024, 11:15:00 AM	132.64	192	Good
1/1/2024, 11:16:00 AM	127.43	192	Good
1/1/2024, 11:17:00 AM	128.44	192	Good
1/1/2024, 11:18:00 AM	119.69	192	Good
1/1/2024, 11:19:00 AM	118.31	192	Good
1/1/2024, 11:20:00 AM	108.06	192	Good
1/1/2024, 11:21:00 AM	129.41	192	Good
1/1/2024, 11:22:00 AM	126.82	192	Good
1/1/2024, 11:23:00 AM	107.56	192	Good
1/1/2024, 11:24:00 AM	127.84	192	Good
1/1/2024, 11:25:00 AM	109.47	192	Good
1/1/2024, 11:26:00 AM	106.43	192	Good
1/1/2024, 11:27:00 AM	131.64	192	Good
1/1/2024, 11:28:00 AM	120.84	192	Good
1/1/2024, 11:29:00 AM	125.76	192	Good
1/1/2024, 11:30:00 AM	106.60	192	Good
1/1/2024, 11:31:00 AM	122.60	192	Good
1/1/2024, 11:32:00 AM	110.67	192	Good

1/1/2024, 11:33:00 AM	128.04	192	Good
1/1/2024, 11:34:00 AM	134.67	192	Good
1/1/2024, 11:35:00 AM	117.15	192	Good
1/1/2024, 11:36:00 AM	126.98	192	Good
1/1/2024, 11:37:00 AM	127.44	192	Good
1/1/2024, 11:38:00 AM	109.53	192	Good
1/1/2024, 11:39:00 AM	111.27	192	Good
1/1/2024, 11:40:00 AM	118.80	192	Good
1/1/2024, 11:41:00 AM	113.22	192	Good
1/1/2024, 11:42:00 AM	122.83	192	Good
1/1/2024, 11:43:00 AM	133.40	192	Good
1/1/2024, 11:44:00 AM	120.30	192	Good
1/1/2024, 11:45:00 AM	106.79	192	Good
1/1/2024, 11:46:00 AM	111.99	192	Good
1/1/2024, 11:47:00 AM	126.48	192	Good
1/1/2024, 11:48:00 AM	128.53	192	Good
1/1/2024, 11:49:00 AM	133.70	192	Good
1/1/2024, 11:50:00 AM	134.49	192	Good
1/1/2024, 11:51:00 AM	118.34	192	Good
1/1/2024, 11:52:00 AM	130.31	192	Good
1/1/2024, 11:53:00 AM	114.47	192	Good
1/1/2024, 11:54:00 AM	116.17	192	Good
1/1/2024, 11:55:00 AM	127.25	192	Good
1/1/2024, 11:56:00 AM	113.90	192	Good
1/1/2024, 11:57:00 AM	122.98	192	Good
1/1/2024, 11:58:00 AM	124.32	192	Good
1/1/2024, 11:59:00 AM	127.17	192	Good

## Statistical Summary

Tag	Min	Max	Average	Std Dev	Quality %
LEVEL_01	105.71	134.67	120.79	15.00	100.0%