

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:	1/24/2026, 10:57:35 AM	Data Points:	60
Tags:	LEVEL_01	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 121.21, Range 105.07 - 134.21, 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:

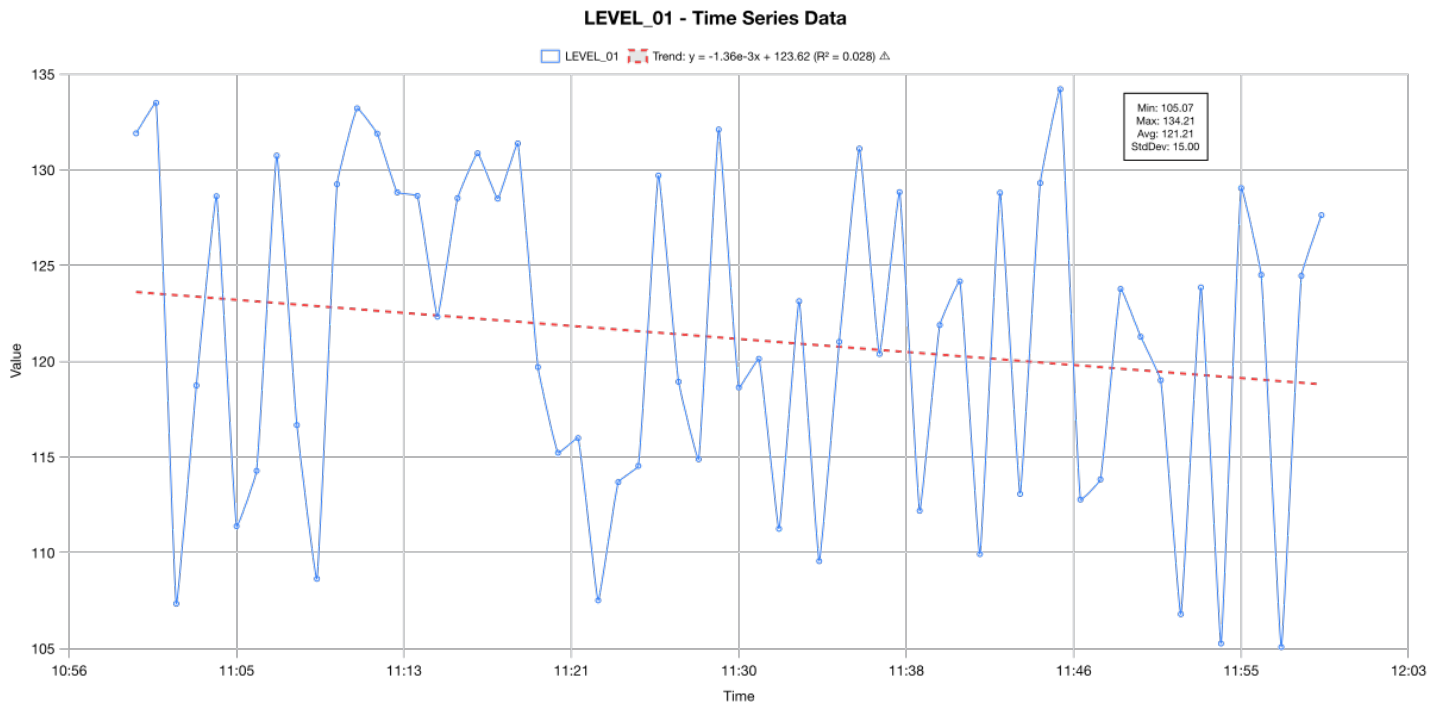
Minimum: 105.07
Maximum: 134.21
Average: 121.21
Standard Deviation: 15.00
Data Quality: 100.0%

Data Quality Breakdown:

Good Quality: 60 (100.0%)
Bad Quality: 0 (0.0%)
Uncertain Quality: 0 (0.0%)

Data Visualizations

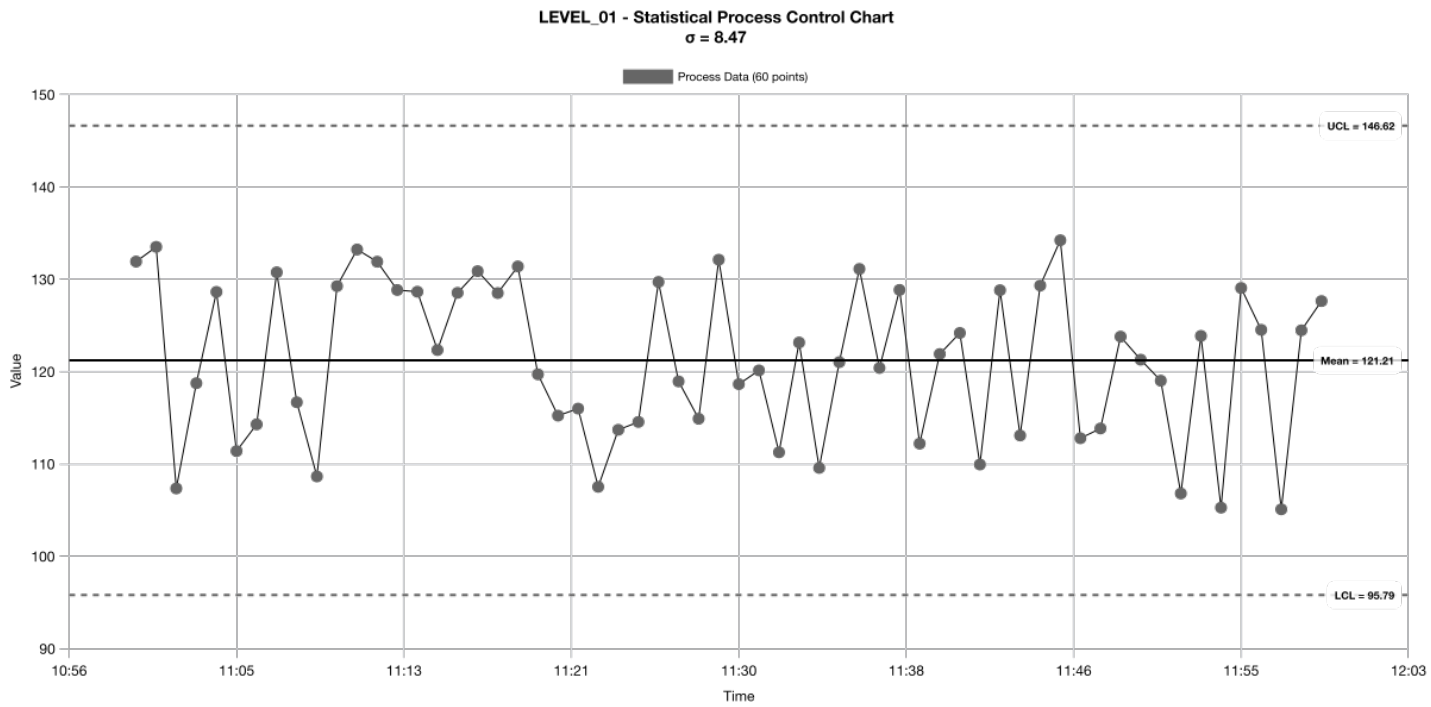
LEVEL_01 - Data Trend



Statistical Process Control Analysis

Data Visualizations

LEVEL_01 - SPC Chart



SPC Metrics Summary

Tag Name	Average	Std Dev	LCL	UCL	LSL	USL	Cp	Cpk	Stat
LEVEL_01	121.21	8.47	95.79	146.62	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	131.91	192	Good
1/1/2024, 11:01:00 AM	133.50	192	Good
1/1/2024, 11:02:00 AM	107.34	192	Good
1/1/2024, 11:03:00 AM	118.74	192	Good
1/1/2024, 11:04:00 AM	128.62	192	Good
1/1/2024, 11:05:00 AM	111.39	192	Good
1/1/2024, 11:06:00 AM	114.28	192	Good
1/1/2024, 11:07:00 AM	130.74	192	Good
1/1/2024, 11:08:00 AM	116.67	192	Good
1/1/2024, 11:09:00 AM	108.64	192	Good
1/1/2024, 11:10:00 AM	129.25	192	Good
1/1/2024, 11:11:00 AM	133.21	192	Good
1/1/2024, 11:12:00 AM	131.89	192	Good
1/1/2024, 11:13:00 AM	128.82	192	Good
1/1/2024, 11:14:00 AM	128.64	192	Good
1/1/2024, 11:15:00 AM	122.33	192	Good
1/1/2024, 11:16:00 AM	128.52	192	Good
1/1/2024, 11:17:00 AM	130.86	192	Good
1/1/2024, 11:18:00 AM	128.49	192	Good
1/1/2024, 11:19:00 AM	131.37	192	Good
1/1/2024, 11:20:00 AM	119.70	192	Good
1/1/2024, 11:21:00 AM	115.22	192	Good
1/1/2024, 11:22:00 AM	115.99	192	Good
1/1/2024, 11:23:00 AM	107.51	192	Good
1/1/2024, 11:24:00 AM	113.69	192	Good
1/1/2024, 11:25:00 AM	114.54	192	Good
1/1/2024, 11:26:00 AM	129.70	192	Good
1/1/2024, 11:27:00 AM	118.93	192	Good
1/1/2024, 11:28:00 AM	114.89	192	Good
1/1/2024, 11:29:00 AM	132.10	192	Good
1/1/2024, 11:30:00 AM	118.63	192	Good

1/1/2024, 11:31:00 AM	120.12	192	Good
1/1/2024, 11:32:00 AM	111.25	192	Good
1/1/2024, 11:33:00 AM	123.14	192	Good
1/1/2024, 11:34:00 AM	109.56	192	Good
1/1/2024, 11:35:00 AM	121.02	192	Good
1/1/2024, 11:36:00 AM	131.10	192	Good
1/1/2024, 11:37:00 AM	120.38	192	Good
1/1/2024, 11:38:00 AM	128.83	192	Good
1/1/2024, 11:39:00 AM	112.19	192	Good
1/1/2024, 11:40:00 AM	121.89	192	Good
1/1/2024, 11:41:00 AM	124.17	192	Good
1/1/2024, 11:42:00 AM	109.93	192	Good
1/1/2024, 11:43:00 AM	128.80	192	Good
1/1/2024, 11:44:00 AM	113.07	192	Good
1/1/2024, 11:45:00 AM	129.31	192	Good
1/1/2024, 11:46:00 AM	134.21	192	Good
1/1/2024, 11:47:00 AM	112.78	192	Good
1/1/2024, 11:48:00 AM	113.83	192	Good
1/1/2024, 11:49:00 AM	123.77	192	Good
1/1/2024, 11:50:00 AM	121.28	192	Good
1/1/2024, 11:51:00 AM	119.01	192	Good
1/1/2024, 11:52:00 AM	106.79	192	Good
1/1/2024, 11:53:00 AM	123.86	192	Good
1/1/2024, 11:54:00 AM	105.26	192	Good
1/1/2024, 11:55:00 AM	129.05	192	Good
1/1/2024, 11:56:00 AM	124.51	192	Good
1/1/2024, 11:57:00 AM	105.07	192	Good
1/1/2024, 11:58:00 AM	124.46	192	Good
1/1/2024, 11:59:00 AM	127.63	192	Good

Statistical Summary

Tag	Min	Max	Average	Std Dev	Quality %
LEVEL_01	105.07	134.21	121.21	15.00	100.0%