

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, 7:42:59 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 119.09, Range 105.01 - 133.66, 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: 105.01
Maximum: 133.66
Average: 119.09
Standard Deviation: 15.00
Data Quality: 100.0%

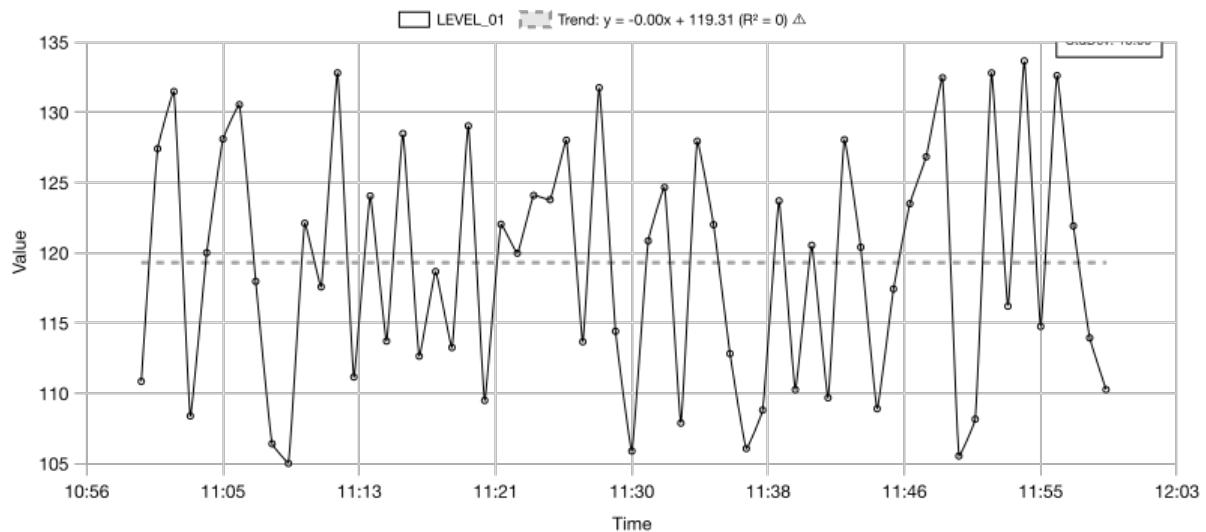
Data Quality Breakdown:

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

Data Visualizations

LEVEL_01 - Data Trend

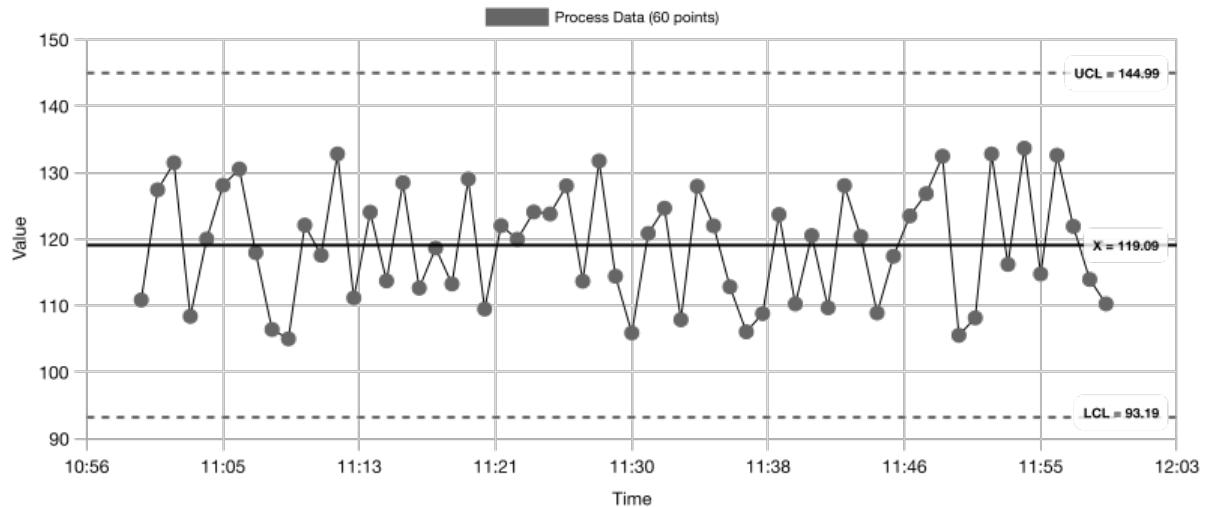
LEVEL_01 - Time Series Data



LEVEL_01 - SPC Chart

LEVEL_01 - Statistical Process Control Chart

$\sigma = 8.63$



SPC Metrics Summary

Tag Name	X0@	<6W7@	LSL	USL	Cp	Cpk	Capability
LEVEL_01	119.09	8.63	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	110.85	192	Good
1/1/2024, 11:01:00 AM	127.41	192	Good
1/1/2024, 11:02:00 AM	131.49	192	Good
1/1/2024, 11:03:00 AM	108.39	192	Good
1/1/2024, 11:04:00 AM	120.01	192	Good
1/1/2024, 11:05:00 AM	128.10	192	Good
1/1/2024, 11:06:00 AM	130.55	192	Good
1/1/2024, 11:07:00 AM	117.97	192	Good
1/1/2024, 11:08:00 AM	106.41	192	Good
1/1/2024, 11:09:00 AM	105.01	192	Good
1/1/2024, 11:10:00 AM	122.10	192	Good
1/1/2024, 11:11:00 AM	117.58	192	Good
1/1/2024, 11:12:00 AM	132.81	192	Good
1/1/2024, 11:13:00 AM	111.16	192	Good
1/1/2024, 11:14:00 AM	124.05	192	Good
1/1/2024, 11:15:00 AM	113.72	192	Good
1/1/2024, 11:16:00 AM	128.49	192	Good
1/1/2024, 11:17:00 AM	112.64	192	Good
1/1/2024, 11:18:00 AM	118.66	192	Good
1/1/2024, 11:19:00 AM	113.26	192	Good
1/1/2024, 11:20:00 AM	129.04	192	Good
1/1/2024, 11:21:00 AM	109.49	192	Good
1/1/2024, 11:22:00 AM	122.03	192	Good
1/1/2024, 11:23:00 AM	119.98	192	Good
1/1/2024, 11:24:00 AM	124.09	192	Good
1/1/2024, 11:25:00 AM	123.79	192	Good
1/1/2024, 11:26:00 AM	128.02	192	Good
1/1/2024, 11:27:00 AM	113.67	192	Good
1/1/2024, 11:28:00 AM	131.76	192	Good
1/1/2024, 11:29:00 AM	114.42	192	Good
1/1/2024, 11:30:00 AM	105.89	192	Good
1/1/2024, 11:31:00 AM	120.85	192	Good
1/1/2024, 11:32:00 AM	124.66	192	Good

1/1/2024, 11:33:00 AM	107.88	192	Good
1/1/2024, 11:34:00 AM	127.95	192	Good
1/1/2024, 11:35:00 AM	122.00	192	Good
1/1/2024, 11:36:00 AM	112.82	192	Good
1/1/2024, 11:37:00 AM	106.07	192	Good
1/1/2024, 11:38:00 AM	108.80	192	Good
1/1/2024, 11:39:00 AM	123.70	192	Good
1/1/2024, 11:40:00 AM	110.26	192	Good
1/1/2024, 11:41:00 AM	120.53	192	Good
1/1/2024, 11:42:00 AM	109.68	192	Good
1/1/2024, 11:43:00 AM	128.05	192	Good
1/1/2024, 11:44:00 AM	120.40	192	Good
1/1/2024, 11:45:00 AM	108.90	192	Good
1/1/2024, 11:46:00 AM	117.43	192	Good
1/1/2024, 11:47:00 AM	123.50	192	Good
1/1/2024, 11:48:00 AM	126.84	192	Good
1/1/2024, 11:49:00 AM	132.46	192	Good
1/1/2024, 11:50:00 AM	105.54	192	Good
1/1/2024, 11:51:00 AM	108.16	192	Good
1/1/2024, 11:52:00 AM	132.80	192	Good
1/1/2024, 11:53:00 AM	116.20	192	Good
1/1/2024, 11:54:00 AM	133.66	192	Good
1/1/2024, 11:55:00 AM	114.76	192	Good
1/1/2024, 11:56:00 AM	132.62	192	Good
1/1/2024, 11:57:00 AM	121.91	192	Good
1/1/2024, 11:58:00 AM	113.94	192	Good
1/1/2024, 11:59:00 AM	110.26	192	Good

Statistical Summary

Tag	Min	Max	Average	Std Dev	Quality %
LEVEL_01	105.01	133.66	119.09	15.00	100.0%