

In Field Instrument Review
Date Range: 2025.12.13 – 2026.01.03
Review Completed on 1/21/2026 by Carlie Glaister

Status Messages and Action Taken

100343 (Anchorage PD): 7/75 Blank Error on Subject Tests, 1/75 Ambient Fail on Subject Tests, 1/75 Internal Standard Error on Subject Tests. Ambient Fail, Internal Standard Error, and 2 Blank Errors occurred on the same individual. Other blank errors occurred on subjects with elevated detector readings – Recommend monitoring for Internal Standard Error.

100344 (Juneau PD): 2/3 Pump Error on Subject Tests which occurred on the same subject, followed by a completed test – No action taken.

100349 (Anchorage PD): 1/32 Pump Error on Subject Tests, 1/32 Standard Out of Range on Subject Tests followed by a completed test, 1/32 Internal Standard on Subject Tests followed by a completed test, 1/3 Tank Interference on VOC Test which occurred on a tank change followed by a completed VOC – Recommend monitoring for Internal Standard Error.

100361 (Soldotna PD): 1/4 Diagnostic Fail on VOC Tests due to Detector Overflow which occurred on a tank change followed by a completed VOC – No action taken.

100366 (Kodiak PD): 1/9 RFI on Subject Tests – No action taken.

100369 (AST/Fairbanks): 3/13 RFI on Subject Tests – No action taken.

100402 (Wasilla PD): 1/6 RFI on Subject Tests – No action taken.

100403 (Anchorage PD): 2/4 Tank Interference on VOC Tests which both occurred on a tank change followed by a completed VOC – No action taken.

100404 (Kotzebue PD): 1/3 RFI on Subject Tests – No action taken.

100414 (AST/Delta): 1/1 Tank Interference on VOC Test followed by a completed VOC on 1/12/2026 – No action taken.

100422 (JBER): 1/7 RFI on Subject Tests, 1/7 Subject Interference on Subject Tests – No action taken.

100669 (Palmer PD): 2/15 RFI on Subject Tests – No action taken.

100670 (AST/Mat-Su West): 2/7 RFI on Subject Tests, 1/7 Pump Error on Subject Tests, 2/4 Tank Interference on VOC Tests which occurred on a tank change followed by a completed VOC – No action taken.

100673 (Seward PD): 1/6 Pump Error on Subject Tests – No action taken.

100695 (Anchorage PD): 1/16 Standard Out of Range on Subject Tests, 3/16 Internal Standard Error on Subject Tests, 2/6 Blank Error on VOC Tests – Instrument removed from service on 12/19/2025 due to Internal Standard Errors (100695-2025-12-19-Change-In-Status).

100696 (Bethel PD): 1/3 Blank Error on Subject Tests followed by 2 Maximum Attempts Exceeded status messages on the same individual – No action taken.

100697 (Homer PD): 3/9 Subject Interference on Subject Tests all occurred on the same subject, 1/9 Standard Out of Range on Subject Tests followed by a completed test with an elevated breath alcohol concentration – No action taken.

100699 (AST/Anchor Point): 1/1 Internal Standard Error on VOC Test, completed VOCs occurred on 1/4/2026 and 1/6/2026 – Recommend monitoring for Internal Standard Error.

Follow Up from Previous In Field Instrument Review

100351 (AST/Soldonta): Instrument was being monitored for RFI, no RFI status messages occurred during this cycle – Discontinue monitoring.

100358 (AST/Tok): Instrument was being monitored for RFI, no RFI status messages occurred during this cycle. Instrument is low use and does not have many tests, monitoring will not be continued – Discontinue monitoring.

100390 (Juneau PD): Instrument was being monitored for Internal Standard Errors, no Internal Standard Errors occurred during this cycle – Discontinue monitoring.

Agencies not included in this summary:

100352 (Unalakleet PD): Instrument does not upload reliably, datafiles not received from agency. Last VOC on file is 12/12/2025.

100360 (Kake PD): Instrument administratively removed from service on 12/12/2025 (100360-2025-12-12-Change-In-Status). Instrument does not upload and agency has not sent datafiles. Last VOC on file is 6/8/2025. VOCs from 7/18/2025-1/3/2026 are needed.

100370 (Eielson AFB): Instrument does not upload, datafiles not received from agency. Datafiles were received after the previous In Field Instrument Report was authored (2025-10-25-2025-12-12). Last VOC on file is 12/15/2025. VOC from 1/3/2026 is needed.

100680 (AST/Willow): Instrument does not upload reliably, datafiles not received from agency. Last VOC on file is 12/12/2025. VOC from 1/3/2026 is needed.

Subject Test Data

Serial Number	Total Subject Tests	Date Range		Total Tests		274		Total Messages	37	13.5%	Blank Error	Standard Out of Range	Gas Flow Error	Ambient Fail	Internal Standard Error	Diagnostic Failed	Total Codes			
		12/13/2025	1/3/2026	Total Messages	37	13.5%														
100343	75	0	0%	0	0%	0	0%	7	9%	0	0%	0	0%	1	1%	1	1%	0	0%	9
100344	3	0	0%	2	67%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100349	32	0	0%	1	3%	0	0%	0	0%	0	0%	1	3%	0	0%	0	0%	1	5%	3
100366	9	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100369	13	3	23%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3
100402	6	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100404	3	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100422	7	1	14%	0	0%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100669	15	2	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100670	7	2	29%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	3
100673	6	0	0%	1	17%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100695	16	0	0%	0	0%	0	0%	0	0%	1	6%	0	0%	0	0%	3	19%	0	0%	4
100696	3	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100697	9	0	0%	0	0%	3	33%	0	0%	0	0%	1	11%	0	0%	0	0%	0	0%	4
Total	274	11	4%	5	2%	4	1%	0	0%	8	3%	3	1%	0	0%	1	0%	5	2%	37

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VOC Data

Serial Number	Total VOC Tests	Date Range		Total Tests		91			Ambient Fail	Internal Standard Error	Diagnostic Failed	Total Codes	
		12/13/2025	1/3/2026	Total Messages		10	11.0%						
		Blank Error	Standard Out of Range	Gas Flow Error									
100349	3	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%
100361	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
100403	4	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%
100414	1	0	0%	0	0%	1	100%	0	0%	0	0%	0	0%
100670	4	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%
100695	6	0	0%	0	0%	2	33%	0	0%	0	0%	0	0%
100699	1	0	0%	0	0%	0	0%	0	0%	0	0%	1	100%
Total	91	0	0%	0	0%	6	7%	2	2%	0	0%	0	0%
										1	1%	1	1%
													10

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