

**In Field Instrument Review 05/30/2017 – 07/18/2017**  
**Prepared by Colleen O’Bryant on 08/14/2017**

- 100345 (AST/Soldotna) - RFI, Tank Interference - 9/46 – two tank interferences followed by two RFIs followed by a successful test – no action taken
- 100346 (Fairbanks Airport PD) – Pump Error – 1/8 – pump error occurred during a training test – no action taken
- 100347 (Craig PD) - Pump Error – 1/7 – no action taken
- 100349 (Ketchikan PD) – Pump Error, RFI – 3/14 – no action taken
- 100350 (Anchorage PD) – Pump Error, Interference, Ambient Fail – 4/50 – no action taken
- 100352 (Anchorage Airport PD) – Interference – 1/9 – no action taken
- 100355 (Seward PD) – RFI – 2/18 – no action taken
- 100356 (Skagway PD) – Tank Interference, Blank Error, Diagnostic Failed – 5/13 – in communication with breath test supervisor and we are monitoring instrument
- 100360 (AST/Cooper Landing) – Tank Interference – 1/5 – occurred during troubleshooting – no action taken
- 100361 (Unalaska DPS) – Pump Error – 1/4 – no action taken
- 100364 (Anchorage PD) – Interference, Blank Error, Ambient Fail, Internal Standard Error – 5/46 – instrument removed from service 06/27/2017
- 100367 (Palmer PD) – RFI, Interference, Pump Error – 4/55 – instrument will be monitored.
- 100370 (Homer PD) – Gas flow error, internal standard error – 3/15 – tank changed following gas flow errors – no further action taken.
- 100375 (Denali National Park) – RFI, Ambient Fail, Detector overflow – 4/8 – all tests occurred during “test/test” sequence – no action taken.
- 100378 (AST/Fairbanks) – RFI, Blank Error, Standard out of range – 6/46 – blank error followed by SOR, could have been environmental - no action taken
- 100382 (UAF PD) – RFI, Tank Interference – 3/8 – interference occurred during “test/test” sequence – no action taken
- 100384 (Juneau PD) – RFI, Pump Error – 3/15 – no action taken
- 100387 (Fairbanks PD) – RFI – 1/21 – no action taken
- 100391 (Wrangell PD) – Ambient Fail – 1/8 – no action taken
- 100395 – Instrument not in service
- 100396 (Anchorage PD) – RFI, Interference, Pump Error, Blank Error – 5/152 – no action taken
- 100398 (Kotzebue PD) – Interference, Tank Interference, Blank Error, Gas Flow Error, Ambient Fail, Filter Wheel Error – 9/20 – Instrument was removed from service 07/24/2017
- 100400 (North Slope Borough PD) – Standard out of Range – 1/5 – replacing external standard and monitoring instrument.
- 100405 (Dillingham PD) – Blank Error – 2/8 – no action taken
- 100413 (AST/Cooper Landing) – RFI, Standard Out of Range – 6/8 – removed from service 07/05/2017 for troubleshooting

- 100421 (JBER) – RFI, Pump Error, Blank Error, Interference – 16/57 – troubleshooting for environmental issues, instrument will be monitored.
- 100423 (Ft. Wainwright MP) – Pump Error – 1/9 – no action taken
- 100667 (AST/Mat-Su West) – RFI – 3/14 – no action taken
- 100669 (Anchorage PD) – RFI, Pump Error, Interference, Ambient Fail – 4/22 – no action taken
- 100676 (AST/Cantwell) – RFI- 1/2 – no action taken
- 100680 (Sand Point PD) – Pump Error – 1/8 – no action taken
- 100683 (AST/Glennallen) – RFI – 1/5 – no action taken
- 100691 (Valdez PD) – RFI – 1/10 – no action taken
- 100695 (Wasilla PD) – RFI, Blank Error, Ambient Fail – 4/40 – no action taken
- 100698 (Kenai PD) – Interference, Tank Interference, Blank Error, Internal Standard Error – 7/29 – monitoring instrument.
- 100700 (Soldotna PD) – RFI – 1/6 – no action taken



Serial Number	Total Subject Tests	RFI	Pump Error	Interference	Tank Interference	Date Range		Total Tests		Total Messages		Ambient Fail		Internal Standard Error		Diagnostic Failed			
						5/30/2017	7/18/2017	919		120		13.1%							
						Blank Error		Standard Out of Range		Gas Flow Error									
100255	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100342	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100343	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100344	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100345	46	7	15%	0	0%	2	4%	0	0%	0	0%	0	0%	0	0%	0	0%		
100346	8	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100347	7	0	0%	1	14%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100348	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100349	14	2	14%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100350	43	0	0%	1	2%	2	5%	0	0%	0	0%	1	2%	0	0%	0	0%		
100351	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100352	9	0	0%	0	0%	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%		
100353	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100354	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100355	18	2	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100356	13	0	0%	0	0%	1	8%	1	8%	0	0%	0	0%	0	0%	3	23%		
100357	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100358	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100359	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100360	5	0	0%	0	0%	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%		
100361	4	0	0%	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100362	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100363	12	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100364	46	0	0%	0	0%	2	4%	0	0%	1	2%	0	0%	1	2%	0	0%		
100365	12	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100366	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100367	55	1	2%	1	2%	2	4%	0	0%	0	0%	0	0%	0	0%	0	0%		
100368	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100369	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100370	15	0	0%	0	0%	0	0%	0	0%	0	0%	2	13%	0	0%	1	7%		
100371	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100372	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100373	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100374	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100375	8	1	13%	0	0%	0	0%	0	0%	0	0%	2	25%	0	0%	0	0%		
100376	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100377	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100378	46	4	9%	0	0%	0	0%	1	2%	1	2%	0	0%	0	0%	0	0%		
100379	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100380	4	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100381	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100382	8	2	25%	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%		
100384	15	2	13%	1	7%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100385	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100386	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100387	21	1	5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100388	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100389	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100390	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100391	8	0	0%	0	0%	0	0%	0	0%	0	0%	1	13%	0	0%	0	0%		
100392	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100395	2	0	0%	0	0%	0	0%	0	0%	1	50%	0	0%	0	0%	0	0%		
100396	152	2	1%	1	1%	1	1%	0	0%	1	1%	0	0%	0	0%	0	0%		
100397	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100398	20	0	0%	0	0%	2	10%	1	5%	3	15%	0	0%	1	5%	0	0%		
100399	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100400	5	0	0%	0	0%	0	0%	0	0%	1	20%	0	0%	0	0%	0	0%		
100402	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100403	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100404	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100405	8	0	0%	0	0%	0	0%	2	25%	0	0%	0	0%	0	0%	0	0%		
100406	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100410	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100411	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100412	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100413	8	1	13%	0	0%	0	0%	0	0%	5	63%	0	0%	0	0%	0	0%		
100414	9	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100415	19	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100416	5	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100417	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100418	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100420	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100421	57	2	4%	1	2%	10	18%	0	0%	3	5%	0	0%	0	0%	0	0%		
100422	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100423	11	0	0%	1	9%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100424	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100665	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100666	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100667	14	3	21%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100668	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100669	22	1	5%	1	5%	1	5%	0	0%	0	0%	1	5%	0	0%	0	0%		
100670	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100671	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100672	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100673	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100674	7	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100675	2	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100676	2	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100677	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100678	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100679	8	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100680	8	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100681	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100682	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100683	5	1	20%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100684	1	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%		
100685	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!		
100686	0	0	#DIV/0!	0	#DIV/0!	0	#DIV/0!</												