In Field Instrument Review Date Range: 2022.07.19 - 2022.09.05 Review Completed on 2022.09.26 by Carlie Glaister accompanying data. This is now

2022-07-19-2022-09-05 was posted to the website incomplete, without the amended, CKG 11/23/2022.

Status Messages and Action Taken

100346 (Kenai PD): 1/20 Pump Error on Subject Tests, followed by a completed test – No action taken.

100354 (Haines PD): 1/4 RFI on Subject Tests – No action taken.

100355 (Homer PD): 2/44 RFI on Subject Tests, 1/44 Pump Error on Subject Tests, 1/44 Blank Error on Subject Tests, 1/44 Ambient Fail on Subject Tests. Status messages were later followed by completed tests – No action taken.

100357 (Wrangell PD): 1/8 Pump Error on Subject Tests, followed by a completed test – No action taken.

100358 (AST/Mat-Su West): 4/26 RFI on Subject Tests, 1/26 Pump Error on Subject Tests. All followed by completed tests – No action taken.

100364 (Anchorage Airport PD): 2/27 Blank Error on Subject Tests (followed by completed tests), 3/27 Diagnostic Failed due to breath tube temperature being too low on Subject Tests (all on same subject after Maximum Attempts Exceeded status message, did not recur during this period) – No action taken.

100365 (Fairbanks PD): 4/24 Internal Standard Errors on Subject Tests. Removed from service due to Internal Standard Errors on 08/27/2022 (100365 2022.09.22 Change In Status).

100367 (Seward PD): 2/19 RFI on Subject Tests (followed by completed tests), 4/19 Standard Out of Range on Subject Tests (all occurred consecutively on 7/28/2022 between 7:21 – 7:34 PM), 2/5 Standard Out of Range on VOC Tests (occurred consecutively on 7/28/2022 at 7:39 PM and 7:50 PM). A tank change occurred on 7/28/2022 at 7:50 PM. Standard Out of Range status message did not recur after 7/28/2022 during this review period (100367 2022.09.26 Change In Status) – Recommend monitoring.

100373 (Anchorage PD): 2/104 Pump Error on Subject Tests, 2/104 Ambient Fail on Subject Tests. All followed by completed tests – No action taken.

100374 (AST/Delta): 1/1 RFI on VOC Tests, followed by a completed VOC on 09/12/2022 – No action taken.

100385 (AST/Fairbanks): 1/46 RFI on Subject Tests – No action taken.

100387 (Palmer PD): 4/50 RFI on Subject Tests, 1/50 Blank Error on Subject Tests (followed by a completed test) – No action taken.

100402 (AST/Tok): 1/4 RFI on Subject Tests – No action taken.

100403 (Wasilla PD): 1/39 Pump Error on Subject Tests (occurred on a TEST sample) – No action taken.

100405 (Fairbanks Airport PD): 1/3 Tank Interference on VOC Tests (occurred on 8/18/2022 at 9:15 AM). Tank change occurred on 8/18/2022 at 9:14 AM – No action taken.

100421 (JBER): 1/8 Pump Error on Subject Tests, 1/8 Standard Out of Range on Subject Tests. All status messages occurred on TEST samples – No action taken.

100422 (JBER): 13/50 RFI on Subject Tests, 4/50 Ambient Fail on Subject Tests (3 followed by completed tests, 1 on TEST sample), 1/50 Detector Overflow on Subject Tests (occurred on TEST sample). Potential cause of RFI identified see Change In Instrument Status Form (100422 2022.09.07 Change In Status) – Continue monitoring.

100669 (AST/Soldotna): 2/30 RFI on Subject Tests – No action taken.

100693 (Juneau PD): 2/4 Blank Error on Subject Tests, both occurred on same individual with an elevated alcohol level followed by a completed test – <u>Discontinue monitoring</u>.

100694 (UAF PD): 1/3 Internal Standard Error on Subject Tests, followed by a completed test. Instrument removed from service on 08/22/2022 due to screen issues (100694 2022.08.22 Change In Instrument Status Form).

100697 (Anchorage Police Department): 3/102 Pump Error on Subject Tests, 1/102 Subject Interference on Subject Tests, 1/102 Ambient Fail on Subject Tests. Status messages were later followed by completed tests – No action taken.

100698 (AST/Glennallen): 1/9 RFI on Subject Tests – No action taken.

100699 (Valdez PD): 1/5 Blank Error on Subject Tests, 1/5 Standard Out of Range on Subject Tests. Both status messages occurred on the same individual followed by a completed test that was negative for alcohol – Recommend monitoring.

Follow Up from Previous In Field Instrument Review

100391 (AST/Willow): Instrument being monitored for Standard Out of Range status messages. No status messages occurred during this review period. External standard readings on tests appear normal – Discontinue monitoring.

100395 (Fairbanks Airport PD): Instrument removed from service on 8/18/2022 due to Internal Standard Errors (100395 2022.08.18 Change In Status).

100422 (JBER): Instrument being monitored due to elevated frequency of RFI status messages. Potential cause of RFI identified see Change In Instrument Status Form (100422 2022.09.07 Change In Status) - Continue monitoring.

100687 (Galena PD): Instrument being monitored due to Tank Interference and Internal Standard Error status messages. No status messages occurred during this review period. However, aside from the VOC no additional tests occurred during this review period. An email was sent to the point of contact to request them to run some TEST subject tests to gather more data (100687 2022.09.22 Change In Status). Status messages including Interference Detected, Internal Standard Error, Blank Error during testing. Instrument removed from service on 09/23/2022 (100687 2022.09.23 Change In Status. Replacement DataMaster sent on 09/23/2022.

100693 (Juneau PD): Instrument being monitored due to Blank Errors. Blank Error status messages did recur, however the individual did have an elevated alcohol reading. It has been previously noted that

the room Juneau PD's DataMaster is in is small, and the Breath Test Supervisor is familiar with Blank
Errors being common at this location (100693 2022.06.28 Change In Status). – Discontinue monitoring

Agencies not included in this summary: NA

					7/19/2022			Total Tests al Messages	815 72	8.8%												
Serial Number	l Number Total Subject Tests RFI Pump Err			Error	Interference Tank Int			rference	e Blank Error		Standard Out of Range		Gas Flow Error		Ambient Fail		Internal Standard Error				Total Codes	
100346	20	0	0%	1	5%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100354	4	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100355	44	2	5%	1	2%	0	0%	0	0%	1	2%	0	0%	0	0%	1	2%	0	0%	0	0%	5
100357	8	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100358	26	4	15%	1	4%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	5
100364	27	0	0%	0	0%	0	0%	0	0%	2	7%	0	0%	0	0%	0	0%	0	0%	3	11%	5
100365	24	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	17%	0	0%	4
100367	19	2	11%	0	0%	0	0%	0	0%	0	0%	4	21%	0	0%	0	0%	0	0%	0	0%	6
100373	104	0	0%	2	2%	0	0%	0	0%	0	0%	0	0%	0	0%	2	2%	0	0%	0	0%	4
100385	46	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100387	50	4	8%	0	0%	0	0%	0	0%	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	5
100402	4	1	25%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100403	39	0	0%	1	3%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100421	8	0	0%	1	13%	0	0%	0	0%	0	0%	1	13%	0	0%	0	0%	0	0%	0	0%	2
100422	50	13	26%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	4	8%	0	0%	0	0%	17
100669	30	2	7%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100693	4	0	0%	0	0%	0	0%	0	0%	2	50%	0	0%	0	0%	0	0%	0	0%	0	0%	2
100694	3	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1	33%	0	0%	1
100697	102	0	0%	3	3%	1	1%	0	0%	0	0%	0	0%	0	0%	1	1%	0	0%	0	0%	5
100698	9	1	11%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100699	5	0	0%	0	0%	0	0%	Ō	0%	1	20%	1	20%	0	0%	0	0%	0	0%	0	0%	2
Total	815	31	4%	11	1%	1	0%	0	0%	7	1%	6	1%	0	0%	8	1%	5	1%	3	0%	72

"The date range listed above represents the first and last dates of data generated from the DMHost report. The search range could be larger than the date range listed."

		5	Subject	t Test	Data					7/19/2022	9/5/2022	Tota	Total Tests Messages		0.1%							
Serial Number	Total Subject Tests	User	Abort	Detecto	r Overflow	Barometer Error Filter Wh		heel Error	r Suck Back Error		Undefined Error		Filter 1 Won't Zero		Samp Chamb Low		Breath Tube High		Static Analysis Error		Total Codes	
100422	50	0	0%	1	2%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
Total	815	0	0%	1	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1

VOC Data										Date 7/19/2022	Range 9/5/2022	Tot	Total Tests al Messages	100 4	4.0%							
Serial Number	Total VOC Tests	RFI Pump Error			Error	Interference Tank Interferen		rference			Standard Out of Range		Gas Flow Error		Ambier	nt Fail	Internal S	tandard Error	Diagnostic Failed		Total Codes	
100367	5	0	0%	0	0%	0	0%	0	0%	0	0%	2	40%	0	0%	0	0%	0	0%	0	0%	2
100374	1	1	100%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
100405	3	0	0%	0	0%	0	0%	1	33%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	1
Total	100	1	1%	0	0%	0	0%	1	1%	0	0%	2	2%	0	0%	0	0%	0	0%	0	0%	4

The date range listed above represents the first and last dates of data generated from the DMHost report. The search range could be larger than the date range listed.

		VO	C Data			Date F 7/19/2022		Tota	Total Tests	100 0	0.0%						
Serial Number 100255	Total VOC Tests	User Abort 0 0%	Detector Overflow 0 0%	Barometer Error 0 0%	Filter Wheel Error 0 0%		ck Error 0%		ned Error 0%	Filter 1 V	Von't Zero 0%	Samp Ch 0	amb Low 0%	Breath 7	ube High 0%	Static Analysis Er 0 0%	ror Total Codes 0
100342	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100343 100344	2 2	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100345	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100346 100347	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100348 100349	0	0 0%	0 0% 0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100350	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100351 100352	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100353	Ö	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100354 100355	1 2	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100356	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100357 100358	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100359	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0%	0	0%	0	0%	0	0% 0%	0 0%	0
100360 100361	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0 0%	0
100362 100363	1 0	0 0%	0 0% 0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100364	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100365 100366	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0%	0 0%	0
100367	5	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100368 100369	1	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100370	3	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100371 100372	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100373	2	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100374 100375	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100376 100377	2	0 0%	0 0% 0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100378	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100379 100380	3	0 0%	0 0% 0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100381	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100382 100384	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0% 0%	0	0% 0%	0 0%	0
100385	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100386 100387	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100388	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100389 100390	1	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100391 100392	1	0 0%	0 0% 0 0%	0 0%	0 0% 0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100395	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100396 100397	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100398	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100399 100400	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	
100402	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100403 100404	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100405	3	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	
100406 100410	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100411 100412	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	0
100413	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100414 100415	1	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	
100416	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100417 100418	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	
100420	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100421 100422	1	0 0%	0 0% 0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100423 100424	3	0 0%	0 0% 0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100665	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100666 100667	1 3	0 0%	0 0%	0 0%	0 0% 0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100668	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100669 100670	2	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
100671	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100672 100673	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100674	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100675 100676	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100677 100678	0	0 0%	0 0% 0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
100679	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100680 100681	2	0 0%	0 0% 0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
100682	2	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100683 100684	0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
100685	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100686 100687	1 0	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0%	0	0% 0%	0 0%	
100688	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100689 100690	1 1	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
100691	0	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100692 100693	1	0 0%	0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100694 100695	1	0 0%	0 0% 0 0%	0 0% 0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	0
100696	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100697 100698	2	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
100699	1	0 0%	0 0%	0 0%	0 0%	0	0%	0	0%	0	0%	0	0%	0	0%	0 0%	0
100700 Total	0 100	0 0%	0 0%	0 0%	0 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0	0% 0%	0 0%	
			te range listed above n													570	

The date range listed above represents the first and last dates of data generated from the DMHost report. The search range could be larger than the date range listed.

In Field Instrument Review Report

SP Version: 1.0

In Field Instrument Review Date Range: 2022.07.19 – 2022.09.05 Review Completed on 2022.09.26 by Carlie Glaister

Status Messages and Action Taken

100346 (Kenai PD): 1/20 Pump Error on Subject Tests, followed by a completed test – No action taken.

100354 (Haines PD): 1/4 RFI on Subject Tests – No action taken.

100355 (Homer PD): 2/44 RFI on Subject Tests, 1/44 Pump Error on Subject Tests, 1/44 Blank Error on Subject Tests, 1/44 Ambient Fail on Subject Tests. Status messages were later followed by completed tests – No action taken.

100357 (Wrangell PD): 1/8 Pump Error on Subject Tests, followed by a completed test – No action taken.

100358 (AST/Mat-Su West): 4/26 RFI on Subject Tests, 1/26 Pump Error on Subject Tests. All followed by completed tests – No action taken.

100364 (Anchorage Airport PD): 2/27 Blank Error on Subject Tests (followed by completed tests), 3/27 Diagnostic Failed due to breath tube temperature being too low on Subject Tests (all on same subject after Maximum Attempts Exceeded status message, did not recur during this period) – No action taken.

100365 (Fairbanks PD): 4/24 Internal Standard Errors on Subject Tests. Removed from service due to Internal Standard Errors on 08/27/2022 (100365 2022.09.22 Change In Status).

100367 (Seward PD): 2/19 RFI on Subject Tests (followed by completed tests), 4/19 Standard Out of Range on Subject Tests (all occurred consecutively on 7/28/2022 between 7:21 – 7:34 PM), 2/5 Standard Out of Range on VOC Tests (occurred consecutively on 7/28/2022 at 7:39 PM and 7:50 PM). A tank change occurred on 7/28/2022 at 7:50 PM. Standard Out of Range status message did not recur after 7/28/2022 during this review period (100367 2022.09.26 Change In Status) – Recommend monitoring.

100373 (Anchorage PD): 2/104 Pump Error on Subject Tests, 2/104 Ambient Fail on Subject Tests. All followed by completed tests – No action taken.

100374 (AST/Delta): 1/1 RFI on VOC Tests, followed by a completed VOC on 09/12/2022 – No action taken.

100385 (AST/Fairbanks): 1/46 RFI on Subject Tests – No action taken.

100387 (Palmer PD): 4/50 RFI on Subject Tests, 1/50 Blank Error on Subject Tests (followed by a completed test) – No action taken.

100402 (AST/Tok): 1/4 RFI on Subject Tests – No action taken.

100403 (Wasilla PD): 1/39 Pump Error on Subject Tests (occurred on a TEST sample) – No action taken.

100405 (Fairbanks Airport PD): 1/3 Tank Interference on VOC Tests (occurred on 8/18/2022 at 9:15 AM). Tank change occurred on 8/18/2022 at 9:14 AM – No action taken.

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100421 (JBER): 1/8 Pump Error on Subject Tests, 1/8 Standard Out of Range on Subject Tests. All status messages occurred on TEST samples – No action taken.

100422 (JBER): 13/50 RFI on Subject Tests, 4/50 Ambient Fail on Subject Tests (3 followed by completed tests, 1 on TEST sample), 1/50 Detector Overflow on Subject Tests (occurred on TEST sample). Potential cause of RFI identified see Change In Instrument Status Form (100422 2022.09.07 Change In Status) — Continue monitoring.

100669 (AST/Soldotna): 2/30 RFI on Subject Tests – No action taken.

100693 (Juneau PD): 2/4 Blank Error on Subject Tests, both occurred on same individual with an elevated alcohol level followed by a completed test – <u>Discontinue monitoring</u>.

100694 (UAF PD): 1/3 Internal Standard Error on Subject Tests, followed by a completed test. Instrument removed from service on 08/22/2022 due to screen issues (100694 2022.08.22 Change In Instrument Status Form).

100697 (Anchorage Police Department): 3/102 Pump Error on Subject Tests, 1/102 Subject Interference on Subject Tests, 1/102 Ambient Fail on Subject Tests. Status messages were later followed by completed tests – No action taken.

100698 (AST/Giennallen): 1/9 RFI on Subject Tests - No action taken.

100699 (Valdez PD): 1/5 Blank Error on Subject Tests, 1/5 Standard Out of Range on Subject Tests. Both status messages occurred on the same individual followed by a completed test that was negative for alcohol – Recommend monitoring.

Follow Up from Previous In Field Instrument Review

100391 (AST/Willow): Instrument being monitored for Standard Out of Range status messages. No status messages occurred during this review period. External standard readings on tests appear normal – Discontinue monitoring.

100395 (Fairbanks Airport PD): Instrument removed from service on 8/18/2022 due to Internal Standard Errors (100395 2022.08.18 Change In Status).

100422 (JBER): Instrument being monitored due to elevated frequency of RFI status messages. Potential cause of RFI identified see Change In Instrument Status Form (100422 2022.09.07 Change In Status) - Continue monitoring.

100687 (Galena PD): Instrument being monitored due to Tank Interference and Internal Standard Error status messages. No status messages occurred during this review period. However, aside from the VOC no additional tests occurred during this review period. An email was sent to the point of contact to request them to run some TEST subject tests to gather more data (100687 2022.09.22 Change In Status). Status messages including Interference Detected, Internal Standard Error, Blank Error during testing. Instrument removed from service on 09/23/2022 (100687 2022.09.23 Change In Status. Replacement DataMaster sent on 09/23/2022.

100693 (Juneau PD): Instrument being monitored due to Blank Errors. Blank Error status messages did recur, however the individual did have an elevated alcohol reading. It has been previously noted that

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the room Juneau PD's DataMaster is in is small, and the Breath Test Supervisor is familiar with Blank Errors being common at this location (100693 2022.06.28 Change In Status). – Discontinue monitoring.

Agencies not included in this summary: NA

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