



STATE OF WASHINGTON
WASHINGTON STATE PATROL

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April 16, 2019

Russell Brown
Washington Association of Prosecuting Attorneys
206 10th Ave SE
Olympia WA 98501

Dear Mr. Brown:

This letter is to follow up on the notification we sent to the Washington Association of Prosecuting Attorneys March 28, 2019, shortly after it was discovered that an incorrect Vapor Equivalent (VEQU) value was calculated for eight reference solutions used during the Quality Assurance Procedure (QAP) for several instruments throughout the state.

As stated in our initial notification, the solution concentrations for these batches provided by our external vendor are accurate. We corrected the VEQU calculations and are using the reference solutions again. The solution batch certifications, with corrected VEQU forms, are posted on our public web Site (WebDMS).

13 of the instruments used the incorrect VEQU value during the adjustment portion of the QAP, which potentially affected the evidential breath test results. In addition to providing the instrument and date range for evidential tests that may have been affected via this notification (see Table 1, enclosed) we are sending a letter with the specific evidential breath tests potentially affected to each involved prosecutor jurisdiction.

We are identifying all BAC instruments that used one or more of the affected batches during the linearity check portion of the QAP. We are in the process of amending those QAP certificates to ensure they remain within acceptable limits of accuracy and bias. We are uploading the amended certificates onto WebDMS. Those instruments and the date of the affected QAP are listed in Table 2 (enclosed). This table is also posted on WebDMS and will be updated as the instruments are identified and certificates amended. We will update on WebDMS when the table is final. **As long as the accuracy and bias remain within acceptable standards we are confident in the instrument QAPs.**

Please contact us if you have any questions.

Sincerely,

A handwritten signature in black ink, appearing to read "Bruce A. Maier".

Lieutenant Bruce A. Maier
Impaired Driving Section

BAM:srb
enclosure



Table 1. Instruments and Date Range with Affected Tests			
Instrument	Location	Date Range	Number of Affected Tests*
ARKA-0035	Burien PD	2/25/2019-3/20/2019	15
ARAF-0006	Garfield County Sheriff's Office	3/19/2019-Not deployed	0
ARAH-0086	Columbia County Sheriff's Office	3/19/2019-Not deployed	0
ARJH-0002	Garfield County Sheriff's Office	1/28/2019-3/20/2019	0
ARHC-0008	Spokane PSB R	2/26/2019-3/20/2019	50
ARJN-0050	Bellevue PD	2/4/2019-3/20/2019	21
ARKA-0041	MIDU	3/19/2019-Not deployed	0
ARKA-0054	Wenatchee WSP	09/27/2018-3/20/2019	1
ARKC-0039	Wenatchee WSP	09/27/2018-3/20/2019	1
ARKC-0056	Wenatchee WSP	09/27/2018-3/20/2019	23
ARKC-0037	Omak PD	12/28/2018-03/20/2019	4
ARKA-0024	Bridgeport DCSO	12/28/2018-03/20/2019	0
ARKA-0055	Mount Rainier NPS	3/19/2019-3/20/2019	0

*Specific details for each test is being send to the involved jurisdictions.

Table 2. Amended Certificates Completed/In Progress

Instrument	Location	QAPs using incorrect VEQU for linearity
ARAH-0107	Nooksack Tribal	3/5/2019
ARAF-0001	Coupeville Jail	11/8/2018
ARAF-0013	Lynden PD	3/19/2019
ARAF-0014	Burlington Lab Spare	3/7/2019
ARAF-0016	WSP Bellingham	1/28/2019
ARAF-0028	Oak Harbor PD	3/7/2019
ARAF-0031	Spare	3/19/2019
ARAH-0079	Lopez Island	3/5/2019
ARAH-0083	Sumas PD	7/11/2018
ARAH-0087	Spare	10/2/2018
ARAH-0088	Sedro Woolley PD	1/28/2019
ARAH-0100	Swinomish PD	10/2/2018
ARAH-0102	Orcas Island	1/28/2019
ARAH-0109	Ferndale PD	1/28/2019
ARBD-0105	Island County SO	1/28/2019
ARCE-0031	Spare	1/28/2019
ARAF-0009	Lynnwood PD	3/13/2019
ARAH-0091	Sultan PD	3/13/2019
ARAH-0098	Lynnwood PD	3/13/2019
ARJH-0006	WSP Marysville	3/13/2019
ARAH-0089	Lake Stevens	11/13/2018
ARAF-0021	Mukilteo PD	
ARAF-0027	Everett PD S	
ARKC-0073	MCSO-Belfair	12/27/2018
ARKC-0074	KCSO-Silverdale	12/20/2018
ARKC-0076	Bainbridge Island PD	2/21/2019
ARKC-0077	Bremerton PD	12/27/2018
ARKD-0015	Forks	2/7/2019
ARKD-0016	Poulsbo PD	2/7/2019
ARKD-0018	Shelton PD	11/8/2018
ARKD-0020	Kitsap Co Jail	12/20/2018
ARKD-0021	Spare	2/21/2019

ARKE-0021	Jefferson Co Jail	12/27/2018
ARLB-0023	Suquamish PD	2/21/2019
ARLF-0003	NBK NSB Bangor	8/7/2018
ARLF-0002	120 S Dewey Bldg 433	8/7/2018
ARJN-0018	Tumwater Lab/Tenino PD	2/6/2019
ARJN-0034	Tumwater Lab/Wesport PD	2/11/2019
ARJN-0043	Tumwater Lab/spare	3/4/2019
ARJN-0047	Tumwater Lab/spare	1/31/2019
ARJN-0051	Tumwater Lab/Olympia Jail	11/1/2018
ARHJ-0027	Chehalis Tribal PD	11/13/2018
ARKA-0016	McCleary PD	1/31/2019
ARKA-0017	Elma PD	10/11/2018
ARKA-0021	Grays Harbor Jail	11/19/2018
ARKA-0022	Aberdeen PD	11/6/2018
ARKA-0028	Hoquiam PD	11/15/2018
ARKA-0033	Ocean Shores PD	11/6/2018
ARKA-0037	Westport PD	1/30/2019
ARKA-0040	Lewis County Jail	8/23/2018
ARKA-0045	Centralia PD	8/6/2018
ARKA-0058	Tenino PD	1/30/2019
ARKA-0059	Yelm PD	10/1/2018
ARKA-0060	Lacey PD	3/4/2019
ARKA-0062	Tumwater PD	9/25/2018
ARKA-0063	Olympia Jail	2/6/2019
ARKA-0064	Thurston Co Jail	8/28/2018
ARKA-0036	Scale 72	10/4/2018
ARKA-0044	Kelso PD	10/24/2018
ARKA-0057	Clark Co Jail	4/11/2019
ARKA-0061	VPD East	9/19/2018
ARKB-0003	Battle Ground PD	9/4/2018
ARKB-0006	WSP Vancouver	4/11/2019
ARKB-0016	Cowlitz Co Jail	8/22/2019
ARKC-0024	Skamania Co Jail	9/4/2018
ARKC-0026	Camas PD	11/13/2018
ARJN-0021	Clark Co Jail	2/27/2019

ARKC-0036	Wahkiakum Co	3/5/2019
ARKA-0034	Maple Valley KCSO	8/8/2018
ARKA-0023	Mercer Island PD	8/13/2018
ARJN-0032	Seatac PD	9/12/2018
ARJN-0030	Port of Seattle Pier 30	9/17/2018
ARJN-0037	Vashon SO	10/15/2018
ARJN-0020	Renton PD	10/17/2018
ARJN-0040	Seattle Lab	11/2/2018
ARKA-0026	Seattle Lab	11/8/2018
ARJN-0049	SPD SW	12/26/2018
ARKA-0013	Federal Way PD	12/26/2018
ARJN-0048	WSP Roanoke	12/28/2018
ARKA-0053	Kent Jail	12/28/2018
ARKA-0027	Algona PD	1/2/2019
ARKA-0046	WSP Tukwila	1/16/2019
ARKA-0070	SPD South	2/25/2019
ARAH-0097	Walla Walla	8/21/2018
ARAF-0022	Prosser PD	9/12/2018
ARAH-0073	Franklin Co Jail	9/12/2018
ARAF-0008	Benton Co Jail	10/30/2018
ARAF-0025	Othello PD	1/17/2019
ARAF-0004	Benton Co Jail	2/22/2019
ARAF-0019	Benton Co Jail	2/22/2019
ARAH-0103	Franklin Co Jail	3/5/2019
ARAH-0084	Toppenish PD	8/30/2018
ARAF-0012	Mattawa PD	9/26/2018
ARAF-0024	Royal City PD	9/26/2018
ARAF-0029	WSP Yakima	10/3/2018
ARAH-0076	Cle Elum Scale	10/17/2018
ARAH-0085	Kittitas County	10/17/2018
ARAF-0015	Yakima Co Jail	1/8/2019
ARAF-0026	Yakima Co Jail	1/8/2019
ARAH-0078	Yakima PD	1/9/2019
ARCL-0001	Yakima Firing Center	1/9/2019
ARAH-0080	Grandview PD	1/22/2019
ARAH-0101	Zillah PD	1/22/2019

ARAH-0075	Spare	2/20/2019
ARHC-0001	Airway Heights PD	2/19/2019
ARHC-0002	Fairchild AFB	8/6/2018
ARHC-0003	Cheney PD	2/5/2019
ARHC-0004	Spokane Valley SO	11/4/2018
ARHC-0005	WSP POE	11/6/2018
ARHC-0006	Deer Park SCSO	11/1/2018
ARHC-0007	WSP Spokane North	10/16/2018
ARHC-0008	Spokane PSB R	10/10/2018
ARHC-0009	Spokane PSB L	10/9/2018 & 2/19/2019
ARHC-0010	Whitman Co Jail	9/6/2018
ARHC-0012	Pullman PD	9/6/2018
ARHC-0013	WSU PD	8/2/2018
ARHC-0018	Stevens Co Jail	9/6/2018
ARHC-0021	Pend Oreille Co Jail	3/13/2019
ARLF-0001	Puyallup Tribal PD	8/7/2018
AREH-0029	McChord JBLM	8/20/2018
ARLC-0011	Pierce Co Jail	8/27/2018
ARKC-0070	Tacoma PD	8/29/2018
ARKC-0068	Sumner PD	9/5/2018
ARKC-0061	WSP District 1	9/11/2018
ARKC-0062	Buckley PD	9/12/2018
ARKC-0066	WSP District 1	9/18/2018
ARKC-0072	Steilacoom PD	9/24/2018
ARKC-0058	Loaner	10/1/2018
ARKC-0064	Loaner	10/11/2018
ARKC-0063	Fircrest PD	11/5/2018
ARKC-0059	Dupont PD	11/14/2018
ARKC-0025	Gig Harbor PD	11/15/2018
ARKC-0060	Puyallup PD	11/26/2018
AREH-0030	Joint Base Lewis McChord	1/14/2019
ARKC-0067	Orting PD	1/15/2019
ARKB-0017	Eatonville PD	1/16/2019
ARLH-0021	Bonney Lake PD	1/24/2019
ARKC-0069	Parkland SO	1/28/2019
AREH-0031	Fort Lewis JBLM	1/29/2019

ARKC-0065	Lakewood PD	3/6/2019
ARKA-0055	Mt Rainier	4/10/2019
ARKA-0018	SPD East	8/8/2018
ARJN-0022	Kirkland PD	8/9/2018
ARJN-0027	MIDU-A	8/28/2018
ARJN-0046	Redmond PD	9/3/2018
ARJN-0046	Redmond PD	9/3/2018
ARKA-0014	SPD-West	9/11/2018
ARKA-0019	UW PD	9/11/2018
ARKA-0025	Spare	10/16/2018
ARJN-0041	Spare	8/28/2018
ARKC-0035	Duvall PD	11/26/2018
ARKA-0032	Spare	1/16/2019
ARJN-0033	WSP Bellevue	9/17/2018
ARJN-0039	Clyde Hill PD	9/20/2018