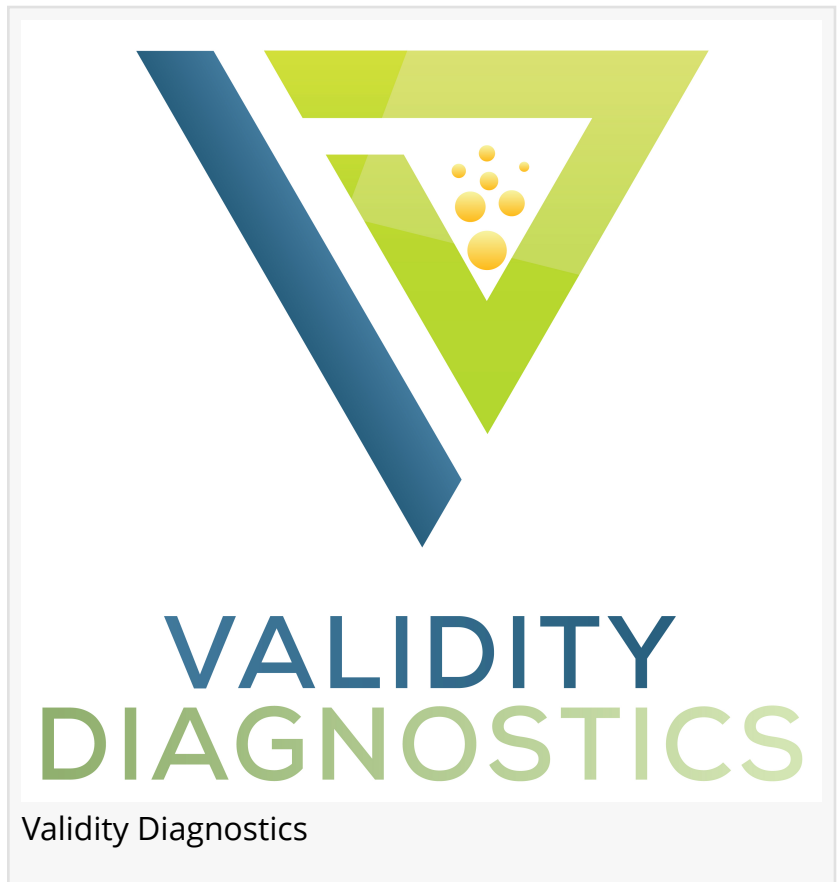


Validity Diagnostics Second-Generation Reagents Detect Synthetic Urine And Adulterated Urines Submitted For Drug Testing

The Validity Diagnostics second-generation reagents (True Essentials Panel) is superior at detecting synthetic urine when submitted for urine drug testing.

DALLAS, TX, UNITED STATES, August 10, 2026 /EINPresswire.com/ -- Validity Diagnostics (VDx) of Branford, FL, a leader in urine drug test validity solutions, will showcase the second-generation urine specimen validity reagents at the [SOFT-TIAFT](#) 2026 Joint Meeting in Chicago, IL on September 19-24, 2026. The company will highlight how advanced validity testing can help Fortune 500 companies, federal and state government employers, federal and state drug courts / probation offices and drug testing laboratories combat the growing threat of workplace urine drug test subversion.



As the submission of synthetic and adulterated urine continues to rise, many drug testing programs face a serious challenge - maintaining urine sample integrity. The Validity Diagnostics True Essentials Panel, which includes Oxidant History, True Urine LD and True Urine SD reagents, provides drug testing laboratories with dependable, science-backed tools to detect synthetic and/or adulterated urine.

"Workplace urine drug testing is only as dependable as the integrity of the urine sample" says Donna Suggs, CEO of Validity Diagnostics. "We are seeing increased sophistication in urine

sample subversion, and our products are specifically designed to help drug testing laboratories detect these threats before they compromise compliance or safety in the workplace."

"The drug testing industry has been operating on a false sense of security for decades" says Garett Rembert, Co-Founder and VP of Sales, Validity Diagnostics. "Synthetic urine is a billion-dollar industry built specifically to defeat the tests we rely on, and peer-reviewed research from the U.S. military and RTI International has confirmed that standard validity testing cannot detect it. The science to solve this problem exists. VDX patented technology has proven in multiple independent studies that synthetic urine can be reliably identified when laboratories use the right tools. The time to adapt is now."

Independent research, including the 2025 study by [Franke](#) et. al. from Jena University Hospital, GERMANY and a 2025 study from RTI International in Research Triangle Park, North Carolina, demonstrated that the Validity Diagnostics True Urine LD and True Urine SD reagents outperformed conventional validity tests when identifying synthetic urine. These findings confirm that traditional detection methods are no longer sufficient in today's urine testing environment where synthetic urine products continue to evolve.

“The drug testing industry has been operating on a false sense of security...Synthetic urine is a billion-dollar industry built specifically to defeat the tests we rely on...The time to adapt is now.”
Garett Rembert, Co-Founder and VP of Sales, Validity Diagnostics

Ricky P Bateh, PhD

About Validity Diagnostics

Validity Diagnostics (VDx) is an industry leader in laboratory innovation and validity testing for urine drug screening. The VDX True Essentials Panel, featuring True Urine LD, True Urine SD, and Oxidant History, helps laboratories and collection sites detect synthetic and adulterated urine samples before the urine samples are tested for drugs. VDX partners with reference laboratories, hospital laboratories, and program administrators nationwide to promote urine drug testing integrity and reliability.

APMC SYNTHETIC URINE CHALLENGE

9/23/2020

VALIDITY DIAGNOSTICS

	3- 10.5	> 20	> 1,003	> 10	> 10	> 10	Acceptable Range
Sample	pH	Urine Creat	SGI	OXH	LD	SD	Result
Perfect Urine	7.50	11.8	1.0007	0.1	3	1.5	Fail
Dr Green Super Hero	7.30	69.6	1.013	1.6	9.3	3.4	Fail
Quick Fix Plus	7.30	67.3	1.0125	0.1	3	4	Fail
Ultimate Gold	6.40	39.9	1.0125	1.4	1.2	4.8	Fail
Ultra Pure	8.70	61.6	1.0117	0.5	8.4	0.4	Fail
Dr Greens X Agent	6.50	85.3	1.0102	2.3	9.3	4.3	Fail
Gator Wizz	6.80	77.1	1.0105	2.1	9.3	2.1	Fail
Golden Flask	5.50	43.8	1.014	3.3	9.3	5.9	Fail
Monkey Flask	5.00	44.7	1.0187	0.5	5.2	4.6	Fail
SyntheticS	8.10	35.1	1.0157	1.1	1.6	6.4	Fail
UPASS	6.70	78.8	1.0136	2.1	9.3	8.2	Fail

8/14/2025

	3- 10.5	> 20	> 1,003	> 10	> 10	> 10	Acceptable Range
Sample	pH	Urine Creat	SGI	OXH	LD	SD	Result
Test Clear PU100	7.99	98	1.0178	9.2	5.7	2.1	Fail
QuickFix Lot 1	6.96	45	1.0185	0	6.6	5.3	Fail
QuickLuck	6.00	31	1.0186	1.2	5.7	4.9	Fail
Pure Gold	5.60	7.4	1.0157	0	6.6	4.8	Fail
Xstream Lot #1	7.92	28	1.0161	0	3.9	4.1	Fail
Pure Steam	5.59	8.7	1.0154	0	4.8	5.6	Fail
Clean Whizz	9.38*	119	1.0125	0	3.9	5.4	Fail
Upass	9.88*	66	1.0144	0	4.8	4.6	Fail
Xstream Lot #2	7.01	32	1.0175	0	5.7	5.5	Fail
Monkey Whizz	5.59*	54	1.0161	1.8	5.6	2.4	Fail
Agent X	7.23	35	1.0194	0	2.1	4.1	Fail
QuickFix Lot 2	7.27	49	1.0185	0	3.9	6.9	Fail
Monkey Flask	9.45*	60	1.0049	0	4.8	16	Fail
Golden Flask	7.63	19	1.0257	0	5.7	7.1	Fail
Sub Solution	7.56	81	1.0175	0	5.7	6.3	Fail

TAKE THE NEXT STEP AND CALL VDX TODAY

(855) 826-5500 | WWW.VDXCARES.COM

* Possible bacterial growth but no growth visible in tubes.
Validity Diagnostics SVT tests were performed on a Beckman Olympus AU400e in the toxicology laboratory at Advanced Pain Management Clinic, Jacksonville, FL.
Samples were received as unknowns labeled 1-11 in 2020 and 1-15 in 2025.



Synthetic Urine Detected by Validity Diagnostics reagents

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