



## CUMBERLAND VALLEY ANALYTICAL SERVICES

*Laboratory Services for Production Agriculture and Research*

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February 15, 2021

To: CVAS Clients

From: Ralph Ward, President

Re: Updated Mycotoxin Service Offering

CVAS moved from providing mycotoxin results by HPLC to mass spec several years ago. We are pleased to announce expanded mycotoxin panels with improved detection limits with a minimal price increase. Below is a table of our three mycotoxin panels. Multiple mass spec instruments are available for analysis providing resource for inevitable instrument breakdowns. A range of HPLC instruments allow for verification of positive results, problem solving for difficult sample types, and method development. Turnaround of results is generally 4 to 6 business days. Rush service for individual toxins is available for an additional charge. These changes are effective immediately.

Please contact us as you have any questions regarding these changes.

	Detection Limit	Mycotoxin Basic Panel	Mycotoxin Plus Panel	Mycotoxin Premier Panel
Aflatoxin B1	1 ppb	√	√	√
Aflatoxin B2	1 ppb	√	√	√
Aflatoxin G1	1 ppb	√	√	√
Aflatoxin G2	1 ppb	√	√	√
Deoxynivalenol (DON/Vomitoxin)	0.1 ppm	√	√	√
Zearalenone	12.5 ppb	√	√	√
Fumonisin B1	0.1 ppm		√	√
Fumonisin B2	0.1 ppm		√	√
Fumonisin B3	0.1 ppm		√	√
T2	5 ppb		√	√
HT2	5 ppb		√	√
Ochratoxin A	1 ppb		√	√
3 Acetyl Don	0.1 ppm			√
15 Acetyl Don	0.1 ppm			√
Citrinin	50 ppb			√
Fusarenon X	0.5 ppm			√
Nivalenol	0.5 ppm			√
Neosolaniol	20 ppb			√
Diacetoxyscirpenol (DAS)	100 ppb			√
<b>Price</b>		<b>\$ 99.00</b>	<b>\$ 148.00</b>	<b>\$ 254.00</b>
<b>Individual toxins: Detection limits as listed above - \$66.75</b>				
<b>Rush service on individual toxins: \$60.</b>				

**“Test best with LC/MS!”**