



Report Number: 21-004387/D04.R01

**Report Date:** 04/26/2021 **ORELAP#:** OR100028

**Purchase Order:** 

**Received:** 04/21/21 10:57

This is an amended version of report# 21-004387/D04.R00. Reason: Report includes sample image.

Customer: CBD Lion

Product identity: Orange/MixedPack 25MG Gummy Batch #2156

Client/Metrc ID:

**Laboratory ID:** 21-004387-0003 **Sample Date:** 04/20/21 15:30

**Summary** 

 Analyte per 4g
 Result Limits
 Units May 1
 Status
 CBD-Total per 4g
 25.9 mg/4g

 CBD per 4g
 25.9 mg/4g
 THC-Total per 4g
 <LOQ</td>

 (Reported in milligrams per serving)





Customer: CBD Lion

**Product identity:** Orange/MixedPack 25MG Gummy Batch #2156

Client/Metrc ID:

**Sample Date:** 04/20/21 15:30 **Laboratory ID:** 21-004387-0003

**Evidence of Cooling:** No **Temp:** 21.1 °C

Serving Size #1: 4 g

**Report Number:** 21-004387/D04.R01

**Report Date:** 04/26/2021 **ORELAP#:** OR100028

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# **Sample Results**

Potency per 4g	wethod J AOA	4C 2015 V98-6 (m	nod) <b>Units</b> mg/se <b>Ba</b>	itch: 2103647	<b>Analyze:</b> 4/22/21 6:15:00 PM
Analyte	Result	Limits	Units	LOQ	Notes
CBC per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBC-A per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBC-Total per 4g <sup>†</sup>	< LOQ		mg/4g	0.249	
CBD per 4g	25.9		mg/4g	0.133	
CBD-A per 4g	< LOQ		mg/4g	0.133	
CBD-Total per 4g	25.9		mg/4g	0.249	
CBDV per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBDV-A per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBDV-Total per 4g <sup>†</sup>	< LOQ		mg/4g	0.247	
CBG per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBG-A per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBG-Total per 4g <sup>†</sup>	< LOQ		mg/4g	0.247	
CBL per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
CBN per 4g	< LOQ		mg/4g	0.133	
∆8-THC per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
∆9-THC per 4g	< LOQ		mg/4g	0.133	
THC-A per 4g	< LOQ		mg/4g	0.133	
THC-Total per 4g	< LOQ		mg/4g	0.249	
THCV per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
THCV-A per 4g <sup>†</sup>	< LOQ		mg/4g	0.133	
THCV-Total per 4g <sup>†</sup>	< LOQ		mg/4g	0.249	





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These test results are representative of the individual sample selected and submitted by the client.

# **Abbreviations**

Limits: Action Levels per OAR-333-007-0400, OAR-333-007-0210, OAR-333-007-0220

**Limit(s) of Quantitation (LOQ):** The minimum levels, concentrations, or quantities of a target variable (e.g., target analyte) that can be reported with a specified degree of confidence.

† = Analyte not NELAP accredited.

# Units of Measure

g = Gram mg/4g = Milligram per 4g % = Percentage of sample % wt = µg/g divided by 10,000

Approved Signatory

Derrick Tanner General Manager





**Report Number:** 

21-004387/D04.R01

**Report Date:** 

04/26/2021

ORELAP#:

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# Hemp / Cannabis Usable / Extract / Finished Products **Chain of Custody Record**

21-004387 Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021

ORELAP ID: OR100028

						A	nalysi	is Req	ueste	ed					00 November 1	JA
Company: CBD LION  Contact: ANDREWSTEPNIAK  Street: 750 TOWERRD UNIT B  City: MUNDELEIN State: IL Zip: 60060  ME Email Results: ANDY@ CBDLION.COM  Ph: (847 ) 9716802		– OR 59 compounds	Pesticide Multi-Residue – 379 compounds			r Activity .			Micro: E.Coli and Total Coliform	and Total Coliform	SI		Proje Pro Custom Report t	PO Number: MA roject Name: MA n Reporting: to State - METRC or Other: bund time: 5 Business Day Standard Turnaround 3 3 Business Day Rush Turnaround* 2 Business Day Rush Turnaround* *Check for availability of by:		
Lab  ID Client Sample Identification	Date	Time	Pesticides	Pesticide	Potency	Residual Solvents	Moisture	Terpenes	Micro: Ye	Micro: E.	Heavy Metals	Mycotoxins	Other:	Sample Type †	Weight (Units)	Comments/Metrc ID
MIXED BERRY 25MG CBD 3MG MELATONIN GUMMY BATCHIZ154	4/20	3:30			X			40						Е	4 GRAMS	RESULTSIN TOTAL MG IN
RASPBERRY25MG GUMMY BATCH#2155	4/20	3:30			X									Е	4 GRAMS	CONTAINER OR PER UNIT
ORANGE/MIXEDPACK 25MG GUMMY BATCH#2156	4/20	3:30			X									Е	4 GRAMS	
LEMON 25MG GUMMY BATCH#2157	4/20	3:30			Χ			7						E	4 GRAMS	
extra strawberry sample																
Relinquished By: Culw Styrett	Date 4:01	Time 4-20-2		6	Re	eceived	By:			Da 4-2		Tin ]0:		Evidence Sample	e of cooling:  in good condition	Lab Use Only: or_  Client drop  Yes

† - Sample Type Codes: Vegetation (V); Isolates (S); Extract/Concentrate (C); Tincture/Topical (T); Edible (E); Beverage (B)

Samples submitted to Columbia Laboratories with testing 12423 NE Whitaker Way ociated with this COC. By signing "Relinquished by" you are agreeing to these terms P: (503) 254-1794 | Fax: (503) 254-1452 Page \_\_\_\_of\_\_www.columbialaboratories.com Portland, OR 97230





Report Number:

21-004387/D04.R01

Report Date:

04/26/2021

ORELAP#:

OR100028

**Purchase Order:** 

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04/21/21 10:57



# Hemp / Cannabis Usable / Extract / Finished Products Chain of Custody Record

Revision: 4.00 Control#: CF023 Rev 02/24/2021 Eff: 03/04/2021 ORELAP ID: **OR100028** 

#### PRICING AND CHARGES

Prices to be charged for work performed for CUSTOMER are those currently published in the Columbia Laboratories (herein referred to as "the LAB". Standard pricing applies unless otherwise agreed in writing by the CUSTOMER and the LAB. CUSTOMER must notify the LAB of price quotation at the time of the transfer of sample(s) to the LAB. Any cancellation of testing requirements will result in charges being assessed on all testing completed prior to the notice of cancellation. Unless otherwise agreed upon, samples containing hazardous material will be shipped back to client at their expense, or disposed of at a certain fee, waste category dependent. New accounts are accepted with full payment in advance by cash, check, Visa or Mastercard. A credit line may be established with an approved credit application.

Data produced by the LAB is confirmed using internal batch QC. If the CUSTOMER requests a re-extraction it will be at their expense unless results differ from the original outside of established method measurement uncertainty.

#### **DELIVERY AND LIABILITY LIMITATIONS**

The specific format of the goods will be defined by CUSTOMER to the LAB upon delivery of the sample(s) to the LAB. The LAB will analyze samples provided by CUSTOMER as requested by CUSTOMER in accordance with the procedures documented in the Quality Assurance Plan (QAP). Samples are retained for 30 days after receipt. If additional time is desired, then a written request is required, and an additional monthly fee will apply.

#### CONFIDENTIALITY

The LAB will treat all information regarding work performed for CUSTOMER as proprietary and confidential. No CUSTOMER information will be released to third persons without the written request of the CUSTOMER.

#### LIMITATION OF LIABILITY AND WARRANTY

The LAB gives no warranty, express or implied, or of fitness for a particular purpose, in connection with its analytical testing or reporting. Any liability of the LAB to CUSTOMER or any third party shall be limited to the cost of analysis charged to CUSTOMER.

#### PAST DUE ACCOUNTS

Credit line account are payable within 30 days. Accounts that are 60 days past due will incur 1<sup>1</sup>/<sub>2</sub>% per month on all past due sums until paid in full and will automatically default to cash on delivery (COD). Reports will not be released unless payment on past and current invoices are received. Customer agrees to pay the interest as a service charge and all the LAB's collection costs, including reasonable attorney fees.

#### **EXPERT TESTIMONY AND COURT APPEARANCES**

In the event CUSTOMER requires the further written opinion or testimony of any employee of the LAB, including response to a subpoena issued by CUSTOMER or any third person, CUSTOMER agrees to pay such additional fees and expenses as may be reasonably assessed by the LAB.

# ALTERNATIVE DISPUTE RESOLUTION (ADR)

Any disputes arising out of this Agreement or the analytical testing or reporting by the LAB shall be settled through mediation and/or arbitration rather than litigation, and the cost of the ADR shall be borne equally by both parties.

#### APPLICABLE LAW

Legal matters arising from work performed by the LAB for CUSTOMER will be construed and interpreted in accordance with the laws for the state of Oregon. When sending, transferring, or submitting samples, the CUSTOMER assumes full responsibility for complying with all applicable state and federal laws

Samples submitted to Columbia Laboratories with testing requirements constitute an agreement for services in accordance with the current terms of service associated with this COC. By signing "Relinquished by" you are agreeing to these terms 12423 NE Whitaker Way

Pr. (503) 254-1794 | Fax: (503) 254-1452

Info@columbialaboratories.com

Pr. (503) 254-1052

Info@columbialaboratories.com

www.columbialaboratories.com





Columbia Laboratories

Sample Receipt Form

**Report Number:** 

21-004387/D04.R01

Report Date:

04/26/2021

ORELAP#:

Revision: 2.00 Document Control: CF015

Revised: 01/11/2021 Effective: 03/16/2021

OR100028

**Purchase Order:** 

Received: 04/21/21 10:57

1 A Tentamus Company		
Job Number: 21-004387 Search Name:		,
Package/Cooler opened on (if different than received date/time) Date: 4-21-21	Time: 10:57 Am	
Received By (Initials): Logged in by (Initials): Date:		
Were custody seals on outside of the package/cooler?  If YES, how many and where?	YES NO NA	
Does date match collection date on COC?	YES NO NA	
2) Was Chain of Custody (COC) included in the package/cooler?	YES NO NA	
3) Was COC signed when relinquished and received? (time, date)?	YES NO NA	
4) How was the package/cooler delivered?		
UPS FEDEX USPS CLIENT COURIER OTHE	ER:	
Tracking Number (written in or copy of shipping label): 17 692 E	40 13 2377	0780
5) Was packing material used?	ES NO NA	
Peanuts Bubble Wrap Foam Paper Other:		
6) Was temperature upon receipt 4°C+- 2°C (if appropriate)? If not, client contacted:	YES NO NA	
Proceed?	YES NO	
7) Was there evidence of cooling? What kind?	YES NO NA	
Blue Ice Cooler Packs Dry Ice		
8) Were all sample containers sealed in separate plastic bags?	YES NO NA	
9) Did all sample containers arrive in good condition?	YES NO NA	
10) Were all sample container labels complete?	YES NO NA	
11) Did all sample container labels and tags agree with the COC?	YES NO NA	EXPA
12) Were correct sample containers used for the tests indicated?	YES NO NA	PROVIDED
13) Were VOA vials checked for absence of air bubbles (note if found)?	YES NO NA	
14) Was a sufficient amount of sample sent in each sample container?	YES NO NA	
16) Sample location prior to login: R99 R39 R44 F44 Ambient Shelf	Cannabis Table Othe	r:
Explain any discrepancies:		
1 1		
Page of		





**Report Number:** 21-004387/D04.R01

04/26/2021 Report Date: ORELAP#: OR100028

**Purchase Order:** 

Received: 04/21/21 10:57

Revision #: 0.00 Control : CFL-D06 Revision Date: 05/31/2019 Effective Date: 05/31/2019

# **Laboratory Quality Control Results**

J AOAC 2015	V98-6			Bat			
Laboratory Control Sample							
Analyte	Result	Spike	Units	% Rec	Limits	Evaluation	Notes
CBDV-A	0.00874	0.01	%	87.4	85.0 - 115	Acceptable	
CBDV	0.0104	0.01	%	104	85.0 - 115	Acceptable	
CBD-A	0.00939	0.01	%	93.9	85.0 - 115	Acceptable	
CBG-A	0.00891	0.01	%	89.1	85.0 - 115	Acceptable	
CBG	0.00964	0.01	%	96.4	85.0 - 115	Acceptable	
CBD	0.0105	0.01	%	105	85.0 - 115	Acceptable	
THCV	0.00979	0.01	%	97.9	85.0 - 115	Acceptable	
THCVA	0.00860	0.01	%	86.0	85.0 - 115	Acceptable	
CBN	0.0103	0.01	%	103	85.0 - 115	Acceptable	
THC	0.0101	0.01	%	101	85.0 - 115	Acceptable	
D8THC	0.0101	0.01	%	101	85.0 - 115	Acceptable	
CBL	0.00878	0.01	%	87.8	85.0 - 115	Acceptable	
CBC	0.00884	0.01	%	88.4	85.0 - 115	Acceptable	
THCA	0.00922	0.01	%	92.2	85.0 - 115	Acceptable	
CBCA	0.00880	0.01	%	88.0	85.0 - 115	Acceptable	

# Method Blank

Analyte	Result	LOQ	Units	Limits	Evaluation	Notes
CBDV-A	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBDV	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBD-A	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBG-A	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBG	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBD	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
THCV	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
THCVA	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBN	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
THC	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
D8THC	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBL	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBC	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
THCA	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	
CBCA	<loq< td=""><td>0.0006</td><td>%</td><td>&lt; 0.0006</td><td>Acceptable</td><td></td></loq<>	0.0006	%	< 0.0006	Acceptable	

# **Abbreviations**

ND - None Detected at or above MRL RPD - Relative Percent Difference LOQ - Limit of Quantitation

# Units of Measure:

% - Percent





**Report Number:** 21-004387/D04.R01

Report Date: 04/26/2021 ORELAP#: OR100028

**Purchase Order:** 

Received: 04/21/21 10:57

Revision #: 0.00 Control : CFL-D06 Revision Date: 05/31/2019 Effective Date: 05/31/2019

# **Laboratory Quality Control Results**

J AOAC 2015	V98-6				Bate	ch ID: 2103647	,			
Sample Dupl	icate			Sample ID: <b>21-004031-0001</b>						
Analyte	Result	Org. Result	LOQ	Units	RPD	Limits	Evaluation	Notes		
CBDV-A	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBDV	<l0q< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></l0q<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBD-A	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBG-A	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBG	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBD	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
THCV	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
THCVA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBN	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
THC	<l0q< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></l0q<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
D8THC	0.131	0.136	0.003	%	3.82	< 20	Acceptable			
CBL	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBC	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
THCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			
CBCA	<loq< td=""><td><loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<></td></loq<>	<loq< td=""><td>0.003</td><td>%</td><td>NA</td><td>&lt; 20</td><td>Acceptable</td><td></td></loq<>	0.003	%	NA	< 20	Acceptable			

#### **Abbreviations**

ND - None Detected at or above MRL

RPD - Relative Percent Difference

LOQ - Limit of Quantitation

NA - Calculation Not Applicable given non-numerical results

#### Units of Measure:

% - Percent





**Report Number:** 21-004387/D04.R01

Report Date: 04/26/2021 ORELAP#: OR100028

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# Explanation of QC Flag Comments:

Code	Explanation
Q	Matrix interferences affecting spike or surrogate recoveries.
Q1	Quality control result biased high. Only non-detect samples reported.
Q2	Quality control outside QC limits. Data considered estimate.
Q3	Sample concentration greater than four times the amount spiked.
Q4	Non-homogenous sample matrix, affecting RPD result and/or % recoveries.
Q5	Spike results above calibration curve.
Q6	Quality control outside QC limits. Data acceptable based on remaining QC.
R	Relative percent difference (RPD) outside control limit.
R1	RPD non-calculable, as sample or duplicate results are less than five times the LOQ.
R2	Sample replicates RPD non-calculable, as only one replicate is within the analytical range.
LOQ1	Quantitation level raised due to low sample volume and/or dilution.
LOQ2	Quantitaion level raised due to matrix interference.
В	Analyte detected in method blank, but not in associated samples.
B1	The sample concentration is greater than 5 times the blank concentration.
B2	The sample concentration is less than 5 times the blank concentration.