



LAB CHRONICLE

OrderID:	Q3238	OrderDate:	9/29/2025 1:34:00 PM
Client:	Yannuzzi Group, Inc.	Project:	Edison Yard
Contact:	Alyssa Yannuzzi	Location:	D31

LabID	ClientID	Matrix	Test	Method	Sample Date	Prep Date	Anal Date	Received
Q3238-01	RCA	SOIL			09/18/25			09/29/25
			Mercury	7471B		09/29/25	09/30/25	
			Metals ICP-TAL	6010D		09/30/25	10/01/25	

Hit Summary Sheet SW-846

SDG No.: Q3238
Client: Yannuzzi Group, Inc.

Order ID: Q3238
Project ID: Edison Yard

Sample ID	Client ID	Matrix	Parameter	Concentration	C	MDL	RDL	Units
Client ID : RCA								
Q3238-01	RCA	SOIL	Aluminum	12800		0.75	4.46	mg/Kg
Q3238-01	RCA	SOIL	Arsenic	2.01		0.17	0.89	mg/Kg
Q3238-01	RCA	SOIL	Barium	36.4		0.65	4.46	mg/Kg
Q3238-01	RCA	SOIL	Beryllium	0.53		0.022	0.27	mg/Kg
Q3238-01	RCA	SOIL	Cadmium	0.38		0.021	0.27	mg/Kg
Q3238-01	RCA	SOIL	Calcium	84600		9.91	89.3	mg/Kg
Q3238-01	RCA	SOIL	Chromium	36.2		0.042	0.45	mg/Kg
Q3238-01	RCA	SOIL	Cobalt	10.9		0.089	1.34	mg/Kg
Q3238-01	RCA	SOIL	Copper	30.7		0.20	0.89	mg/Kg
Q3238-01	RCA	SOIL	Iron	16900		3.56	4.46	mg/Kg
Q3238-01	RCA	SOIL	Lead	4.65		0.12	0.54	mg/Kg
Q3238-01	RCA	SOIL	Magnesium	9160		10.7	89.3	mg/Kg
Q3238-01	RCA	SOIL	Manganese	285		0.13	0.89	mg/Kg
Q3238-01	RCA	SOIL	Mercury	0.015		0.0080	0.014	mg/Kg
Q3238-01	RCA	SOIL	Nickel	26.5		0.12	1.79	mg/Kg
Q3238-01	RCA	SOIL	Potassium	1060		24.7	89.3	mg/Kg
Q3238-01	RCA	SOIL	Silver	0.19	J	0.11	0.45	mg/Kg
Q3238-01	RCA	SOIL	Sodium	717		15.9	89.3	mg/Kg
Q3238-01	RCA	SOIL	Vanadium	40.4		0.22	1.79	mg/Kg
Q3238-01	RCA	SOIL	Zinc	129		0.21	1.79	mg/Kg



SAMPLE DATA

Report of Analysis

Client:	Yannuzzi Group, Inc.	Date Collected:	09/18/25
Project:	Edison Yard	Date Received:	09/29/25
Client Sample ID:	RCA	SDG No.:	Q3238
Lab Sample ID:	Q3238-01	Matrix:	SOIL
Level (low/med):	low	% Solid:	100

Cas	Parameter	Conc.	Qua.	DF	MDL	LOQ / CRQL	Units(Dry Weight)	Prep Date	Date Ana.	Ana Met.	Prep Met.
7429-90-5	Aluminum	12800		1	0.75	4.46	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-36-0	Antimony	0.20	UN	1	0.20	2.23	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-38-2	Arsenic	2.01		1	0.17	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-39-3	Barium	36.4	N	1	0.65	4.46	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-41-7	Beryllium	0.53	N	1	0.022	0.27	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-43-9	Cadmium	0.38	*	1	0.021	0.27	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-70-2	Calcium	84600		1	9.91	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-47-3	Chromium	36.2	N	1	0.042	0.45	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-48-4	Cobalt	10.9	N	1	0.089	1.34	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-50-8	Copper	30.7	N*	1	0.20	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-89-6	Iron	16900		1	3.56	4.46	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-92-1	Lead	4.65		1	0.12	0.54	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-95-4	Magnesium	9160		1	10.7	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-96-5	Manganese	285		1	0.13	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7439-97-6	Mercury	0.015		1	0.0080	0.014	mg/Kg	09/29/25 16:00	09/30/25 10:50	7471B	
7440-02-0	Nickel	26.5		1	0.12	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-09-7	Potassium	1060	N*	1	24.7	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7782-49-2	Selenium	0.23	U	1	0.23	0.89	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-22-4	Silver	0.19	J	1	0.11	0.45	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-23-5	Sodium	717	N	1	15.9	89.3	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-28-0	Thallium	0.21	U	1	0.21	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-62-2	Vanadium	40.4	N	1	0.22	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050
7440-66-6	Zinc	129	N	1	0.21	1.79	mg/Kg	09/30/25 10:40	10/01/25 14:48	6010D	SW3050

Color Before:	Brown	Clarity Before:	Texture:	Medium
Color After:	Yellow	Clarity After:	Artifacts:	No
Comments:	TCL+30/TAL			

U = Not Detected

LOQ = Limit of Quantitation

MDL = Method Detection Limit

LOD = Limit of Detection

D = Dilution

Q = indicates LCS control criteria did not meet requirements

J = Estimated Value

B = Analyte Found in Associated Method Blank

* = indicates the duplicate analysis is not within control limits.

E = Indicates the reported value is estimated because of the presence of interference.

OR = Over Range

N =Spiked sample recovery not within control limits



METAL CALIBRATION DATA

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV51	Mercury	4.02	4.0	100	90 - 110	CV	09/30/2025	09:46	LB137359

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: PLASMA-PURE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV57	Mercury	5.03	5.0	101	90 - 110	CV	09/30/2025	09:51	LB137359
CCV58	Mercury	4.97	5.0	99	90 - 110	CV	09/30/2025	10:19	LB137359
CCV59	Mercury	5.02	5.0	100	90 - 110	CV	09/30/2025	10:52	LB137359
CCV60	Mercury	4.76	5.0	95	90 - 110	CV	09/30/2025	11:10	LB137359
CCV61	Mercury	4.92	5.0	98	90 - 110	CV	09/30/2025	11:35	LB137359

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
ICV01	Aluminum	7800	8000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Antimony	4080	4000	102	90 - 110	P	10/01/2025	12:33	LB137389
	Arsenic	3990	4000	100	90 - 110	P	10/01/2025	12:33	LB137389
	Barium	7680	8000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Beryllium	198	200	99	90 - 110	P	10/01/2025	12:33	LB137389
	Cadmium	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Calcium	19400	20000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Chromium	796	800	100	90 - 110	P	10/01/2025	12:33	LB137389
	Cobalt	1960	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Copper	1010	1000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Iron	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Lead	3860	4000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Magnesium	19500	20000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Manganese	1940	2000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Nickel	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389
	Potassium	19100	20000	96	90 - 110	P	10/01/2025	12:33	LB137389
	Selenium	4040	4000	101	90 - 110	P	10/01/2025	12:33	LB137389
	Silver	945	1000	94	90 - 110	P	10/01/2025	12:33	LB137389
	Sodium	18900	20000	94	90 - 110	P	10/01/2025	12:33	LB137389
	Thallium	3950	4000	99	90 - 110	P	10/01/2025	12:33	LB137389
	Vanadium	1930	2000	97	90 - 110	P	10/01/2025	12:33	LB137389
	Zinc	1970	2000	98	90 - 110	P	10/01/2025	12:33	LB137389

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
LLICV01	Aluminum	112	100	112	80 - 120	P	10/01/2025	12:41	LB137389
	Antimony	49.5	50.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Arsenic	21.1	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Barium	98.9	100	99	80 - 120	P	10/01/2025	12:41	LB137389
	Beryllium	6.29	6.0	105	80 - 120	P	10/01/2025	12:41	LB137389
	Cadmium	5.97	6.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Calcium	2060	2000	103	80 - 120	P	10/01/2025	12:41	LB137389
	Chromium	9.87	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Cobalt	30.0	30.0	100	80 - 120	P	10/01/2025	12:41	LB137389
	Copper	21.3	20.0	106	80 - 120	P	10/01/2025	12:41	LB137389
	Iron	107	100	107	80 - 120	P	10/01/2025	12:41	LB137389
	Lead	11.1	12.0	93	80 - 120	P	10/01/2025	12:41	LB137389
	Magnesium	2150	2000	108	80 - 120	P	10/01/2025	12:41	LB137389
	Manganese	20.9	20.0	104	80 - 120	P	10/01/2025	12:41	LB137389
	Nickel	40.0	40.0	100	80 - 120	P	10/01/2025	12:41	LB137389
	Potassium	1880	2000	94	80 - 120	P	10/01/2025	12:41	LB137389
	Selenium	20.5	20.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Silver	9.94	10.0	99	80 - 120	P	10/01/2025	12:41	LB137389
	Sodium	1870	2000	94	80 - 120	P	10/01/2025	12:41	LB137389
	Thallium	42.8	40.0	107	80 - 120	P	10/01/2025	12:41	LB137389
	Vanadium	40.9	40.0	102	80 - 120	P	10/01/2025	12:41	LB137389
	Zinc	41.5	40.0	104	80 - 120	P	10/01/2025	12:41	LB137389

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.
Contract: YANN01
Initial Calibration Source: EPA
Continuing Calibration Source: Inorganic Ventures

SDG No.: Q3238
Lab Code: ACE

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV01	Aluminum	9990	10000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Antimony	4990	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Arsenic	5020	5000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Beryllium	254	250	101	90 - 110	P	10/01/2025	13:10	LB137389
	Cadmium	2490	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Calcium	25100	25000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	13:10	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
	Iron	4920	5000	98	90 - 110	P	10/01/2025	13:10	LB137389
	Lead	4950	5000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Magnesium	24900	25000	100	90 - 110	P	10/01/2025	13:10	LB137389
	Manganese	2520	2500	101	90 - 110	P	10/01/2025	13:10	LB137389
	Nickel	2490	2500	99	90 - 110	P	10/01/2025	13:10	LB137389
	Potassium	24500	25000	98	90 - 110	P	10/01/2025	13:10	LB137389
	Selenium	5030	5000	101	90 - 110	P	10/01/2025	13:10	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	13:10	LB137389
	Sodium	24700	25000	99	90 - 110	P	10/01/2025	13:10	LB137389
	Thallium	5200	5000	104	90 - 110	P	10/01/2025	13:10	LB137389
	Vanadium	2500	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
	Zinc	2510	2500	100	90 - 110	P	10/01/2025	13:10	LB137389
CCV02	Aluminum	9990	10000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Antimony	5000	5000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Arsenic	5030	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Barium	9940	10000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Beryllium	250	250	100	90 - 110	P	10/01/2025	14:02	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Calcium	25000	25000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Chromium	996	1000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	14:02	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	14:02	LB137389
	Iron	4910	5000	98	90 - 110	P	10/01/2025	14:02	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	14:02	LB137389

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV02	Magnesium	24800	25000	99	90 - 110	P	10/01/2025	14:02	LB137389
	Manganese	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Nickel	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Potassium	25100	25000	100	90 - 110	P	10/01/2025	14:02	LB137389
	Selenium	5070	5000	101	90 - 110	P	10/01/2025	14:02	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	14:02	LB137389
	Sodium	24400	25000	98	90 - 110	P	10/01/2025	14:02	LB137389
	Thallium	5110	5000	102	90 - 110	P	10/01/2025	14:02	LB137389
	Vanadium	2490	2500	100	90 - 110	P	10/01/2025	14:02	LB137389
	Zinc	2470	2500	99	90 - 110	P	10/01/2025	14:02	LB137389
CCV03	Aluminum	10100	10000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Antimony	5070	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Arsenic	5090	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Barium	10100	10000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Beryllium	254	250	102	90 - 110	P	10/01/2025	15:00	LB137389
	Cadmium	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Calcium	25300	25000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Cobalt	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
	Copper	1280	1250	102	90 - 110	P	10/01/2025	15:00	LB137389
	Iron	4980	5000	100	90 - 110	P	10/01/2025	15:00	LB137389
	Lead	5050	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Magnesium	25200	25000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Manganese	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Nickel	2540	2500	102	90 - 110	P	10/01/2025	15:00	LB137389
	Potassium	24700	25000	99	90 - 110	P	10/01/2025	15:00	LB137389
	Selenium	5080	5000	102	90 - 110	P	10/01/2025	15:00	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	15:00	LB137389
	Sodium	24400	25000	98	90 - 110	P	10/01/2025	15:00	LB137389
	Thallium	5030	5000	101	90 - 110	P	10/01/2025	15:00	LB137389
	Vanadium	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
	Zinc	2530	2500	101	90 - 110	P	10/01/2025	15:00	LB137389
CCV04	Aluminum	10100	10000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Antimony	5030	5000	101	90 - 110	P	10/01/2025	15:51	LB137389

Metals

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INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV04	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Beryllium	257	250	103	90 - 110	P	10/01/2025	15:51	LB137389
	Cadmium	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389
	Calcium	25200	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Chromium	1020	1000	102	90 - 110	P	10/01/2025	15:51	LB137389
	Cobalt	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Copper	1270	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
	Iron	4960	5000	99	90 - 110	P	10/01/2025	15:51	LB137389
	Lead	5000	5000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Magnesium	25200	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Manganese	2520	2500	101	90 - 110	P	10/01/2025	15:51	LB137389
	Nickel	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Potassium	25100	25000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	15:51	LB137389
	Silver	1260	1250	101	90 - 110	P	10/01/2025	15:51	LB137389
	Sodium	24900	25000	100	90 - 110	P	10/01/2025	15:51	LB137389
	Thallium	4960	5000	99	90 - 110	P	10/01/2025	15:51	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	15:51	LB137389
	Zinc	2540	2500	102	90 - 110	P	10/01/2025	15:51	LB137389
CCV05	Aluminum	9930	10000	99	90 - 110	P	10/01/2025	16:42	LB137389
	Antimony	5000	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Arsenic	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Barium	9950	10000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Beryllium	251	250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Calcium	25000	25000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	16:42	LB137389
	Cobalt	2480	2500	99	90 - 110	P	10/01/2025	16:42	LB137389
	Copper	1260	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Iron	4990	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Lead	4960	5000	99	90 - 110	P	10/01/2025	16:42	LB137389
	Magnesium	24900	25000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Manganese	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV05	Nickel	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Potassium	27100	25000	109	90 - 110	P	10/01/2025	16:42	LB137389
	Selenium	5020	5000	100	90 - 110	P	10/01/2025	16:42	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	16:42	LB137389
	Sodium	25800	25000	103	90 - 110	P	10/01/2025	16:42	LB137389
	Thallium	4890	5000	98	90 - 110	P	10/01/2025	16:42	LB137389
	Vanadium	2490	2500	100	90 - 110	P	10/01/2025	16:42	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	16:42	LB137389
CCV06	Aluminum	10000	10000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Antimony	5110	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Arsenic	5130	5000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Barium	9920	10000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Beryllium	251	250	100	90 - 110	P	10/01/2025	17:32	LB137389
	Cadmium	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Calcium	25000	25000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Chromium	1010	1000	101	90 - 110	P	10/01/2025	17:32	LB137389
	Cobalt	2520	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Copper	1280	1250	102	90 - 110	P	10/01/2025	17:32	LB137389
	Iron	4940	5000	99	90 - 110	P	10/01/2025	17:32	LB137389
	Lead	5030	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Magnesium	25000	25000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Manganese	2500	2500	100	90 - 110	P	10/01/2025	17:32	LB137389
	Nickel	2530	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
	Potassium	27100	25000	108	90 - 110	P	10/01/2025	17:32	LB137389
	Selenium	5180	5000	104	90 - 110	P	10/01/2025	17:32	LB137389
	Silver	1240	1250	99	90 - 110	P	10/01/2025	17:32	LB137389
	Sodium	25500	25000	102	90 - 110	P	10/01/2025	17:32	LB137389
	Thallium	5010	5000	100	90 - 110	P	10/01/2025	17:32	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	17:32	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	17:32	LB137389
CCV07	Aluminum	9920	10000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Antimony	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Arsenic	5040	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Barium	10000	10000	100	90 - 110	P	10/01/2025	18:28	LB137389

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV07	Beryllium	246	250	98	90 - 110	P	10/01/2025	18:28	LB137389
	Cadmium	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Calcium	24900	25000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Chromium	1000	1000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Cobalt	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Copper	1260	1250	101	90 - 110	P	10/01/2025	18:28	LB137389
	Iron	5110	5000	102	90 - 110	P	10/01/2025	18:28	LB137389
	Lead	4970	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Magnesium	24800	25000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Manganese	2510	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Nickel	2500	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Potassium	26100	25000	104	90 - 110	P	10/01/2025	18:28	LB137389
	Selenium	5050	5000	101	90 - 110	P	10/01/2025	18:28	LB137389
	Silver	1250	1250	100	90 - 110	P	10/01/2025	18:28	LB137389
	Sodium	25100	25000	100	90 - 110	P	10/01/2025	18:28	LB137389
	Thallium	4950	5000	99	90 - 110	P	10/01/2025	18:28	LB137389
	Vanadium	2510	2500	100	90 - 110	P	10/01/2025	18:28	LB137389
	Zinc	2520	2500	101	90 - 110	P	10/01/2025	18:28	LB137389
CCV08	Aluminum	9840	10000	98	90 - 110	P	10/01/2025	19:19	LB137389
	Antimony	4940	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Arsenic	4930	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Barium	9710	10000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Beryllium	248	250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Cadmium	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Calcium	24600	25000	98	90 - 110	P	10/01/2025	19:19	LB137389
	Chromium	992	1000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Cobalt	2440	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Copper	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Iron	4870	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Lead	4860	5000	97	90 - 110	P	10/01/2025	19:19	LB137389
	Magnesium	24500	25000	98	90 - 110	P	10/01/2025	19:19	LB137389
	Manganese	2450	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Nickel	2440	2500	98	90 - 110	P	10/01/2025	19:19	LB137389
	Potassium	24700	25000	99	90 - 110	P	10/01/2025	19:19	LB137389

Metals

- 2a -

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: EPA

Continuing Calibration Source: Inorganic Ventures

Sample ID	Analyte	Result ug/L	True Value	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CCV08	Selenium	4960	5000	99	90 - 110	P	10/01/2025	19:19	LB137389
	Silver	1230	1250	99	90 - 110	P	10/01/2025	19:19	LB137389
	Sodium	23800	25000	95	90 - 110	P	10/01/2025	19:19	LB137389
	Thallium	4620	5000	92	90 - 110	P	10/01/2025	19:19	LB137389
	Vanadium	2470	2500	99	90 - 110	P	10/01/2025	19:19	LB137389
	Zinc	2500	2500	100	90 - 110	P	10/01/2025	19:19	LB137389

Metals

- 2b -

CRDL STANDARD FOR AA & ICP

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Initial Calibration Source: _____

Continuing Calibration Source: _____

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Acceptance Window (%R)	M	Analysis Date	Analysis Time	Run Number
CRA	Mercury	0.17	0.2	83	70 - 130	CV	09/30/2025	09:55	LB137359
CRI01	Aluminum	105	100	105	65 - 135	P	10/01/2025	12:49	LB137389
	Antimony	50.1	50.0	100	65 - 135	P	10/01/2025	12:49	LB137389
	Arsenic	21.9	20.0	110	65 - 135	P	10/01/2025	12:49	LB137389
	Barium	97.8	100	98	65 - 135	P	10/01/2025	12:49	LB137389
	Beryllium	6.36	6.0	106	65 - 135	P	10/01/2025	12:49	LB137389
	Cadmium	5.93	6.0	99	65 - 135	P	10/01/2025	12:49	LB137389
	Calcium	2070	2000	104	65 - 135	P	10/01/2025	12:49	LB137389
	Chromium	10.4	10.0	104	65 - 135	P	10/01/2025	12:49	LB137389
	Cobalt	29.6	30.0	99	65 - 135	P	10/01/2025	12:49	LB137389
	Copper	21.3	20.0	106	65 - 135	P	10/01/2025	12:49	LB137389
	Iron	103	100	103	65 - 135	P	10/01/2025	12:49	LB137389
	Lead	11.5	12.0	96	65 - 135	P	10/01/2025	12:49	LB137389
	Magnesium	2150	2000	107	65 - 135	P	10/01/2025	12:49	LB137389
	Manganese	21.7	20.0	109	65 - 135	P	10/01/2025	12:49	LB137389
	Nickel	39.8	40.0	100	65 - 135	P	10/01/2025	12:49	LB137389
	Potassium	1910	2000	96	65 - 135	P	10/01/2025	12:49	LB137389
	Selenium	19.0	20.0	95	65 - 135	P	10/01/2025	12:49	LB137389
	Silver	10.1	10.0	101	65 - 135	P	10/01/2025	12:49	LB137389
	Sodium	1930	2000	96	65 - 135	P	10/01/2025	12:49	LB137389
	Thallium	42.2	40.0	105	65 - 135	P	10/01/2025	12:49	LB137389
	Vanadium	40.6	40.0	102	65 - 135	P	10/01/2025	12:49	LB137389
	Zinc	41.8	40.0	105	65 - 135	P	10/01/2025	12:49	LB137389



284 Sheffield Street, Mountainside, New Jersey 07092, Phone : 908 789 8900,
Fax : 908 789 8922

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client:

Yannuzzi Group, Inc.

SDG No.:

Q3238

Contract:

YANN01

Lab Code:

ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB51	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	09:49	LB137359

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB57	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	09:53	LB137359
CCB58	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	10:21	LB137359
CCB59	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	10:54	LB137359
CCB60	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	11:13	LB137359
CCB61	Mercury	0.076	+/-0.2	U	0.20	CV	09/30/2025	11:40	LB137359

Metals

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INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
ICB01	Aluminum	11.3	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	12:45	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	12:45	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	12:45	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	12:45	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	12:45	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	12:45	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	12:45	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	12:45	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	12:45	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	12:45	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	12:45	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	12:45	LB137389

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB01	Aluminum	11.3	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	13:14	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	13:14	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	13:14	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	13:14	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	13:14	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	13:14	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	13:14	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	13:14	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	13:14	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	13:14	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	13:14	LB137389
CCB02	Aluminum	11.9	+/-50	J	100	P	10/01/2025	14:06	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	14:06	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	14:06	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	14:06	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	14:06	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	14:06	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	14:06	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	14:06	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	14:06	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	14:06	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	14:06	LB137389

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB02	Silver	1.62	+/-5	U	10.0	P	10/01/2025	14:06	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	14:06	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	14:06	LB137389
CCB03	Aluminum	26.4	+/-50	J	100	P	10/01/2025	15:04	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	15:04	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	15:04	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	15:04	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	15:04	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	15:04	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	15:04	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	15:04	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	15:04	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	15:04	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	15:04	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	15:04	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	15:04	LB137389
CCB04	Aluminum	11.3	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	15:55	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	15:55	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	15:55	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	15:55	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	15:55	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	15:55	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	15:55	LB137389

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB04	Magnesium	244	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	15:55	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	15:55	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	15:55	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	15:55	LB137389
CCB05	Aluminum	11.3	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	16:46	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	16:46	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	16:46	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	16:46	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	16:46	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	16:46	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	16:46	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	16:46	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	16:46	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	16:46	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	16:46	LB137389
CCB06	Aluminum	11.3	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	17:41	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	17:41	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	17:41	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	17:41	LB137389

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB06	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	17:41	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	17:41	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	17:41	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	17:41	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	17:41	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	17:41	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	17:41	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	17:41	LB137389
CCB07	Aluminum	11.4	+/-50	J	100	P	10/01/2025	18:32	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	18:32	LB137389
	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	18:32	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	18:32	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	18:32	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	18:32	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	18:32	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	18:32	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	18:32	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	18:32	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	18:32	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	18:32	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	18:32	LB137389
CCB08	Aluminum	11.3	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Antimony	6.76	+/-25	U	50.0	P	10/01/2025	19:23	LB137389

Metals

- 3a -

INITIAL AND CONTINUING CALIBRATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Sample ID	Analyte	Result ug/L	Acceptance Limit	Conc Qual	CRQL	M	Analysis Date	Analysis Time	Run Number
CCB08	Arsenic	5.12	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Barium	14.6	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Beryllium	0.56	+/-3	U	6.00	P	10/01/2025	19:23	LB137389
	Cadmium	0.50	+/-3	U	6.00	P	10/01/2025	19:23	LB137389
	Calcium	234	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Chromium	2.12	+/-5	U	10.0	P	10/01/2025	19:23	LB137389
	Cobalt	2.26	+/-15	U	30.0	P	10/01/2025	19:23	LB137389
	Copper	4.60	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Iron	23.4	+/-50	U	100	P	10/01/2025	19:23	LB137389
	Lead	2.30	+/-6	U	12.0	P	10/01/2025	19:23	LB137389
	Magnesium	244	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Manganese	5.94	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Nickel	3.06	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Potassium	918	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Selenium	9.64	+/-10	U	20.0	P	10/01/2025	19:23	LB137389
	Silver	1.62	+/-5	U	10.0	P	10/01/2025	19:23	LB137389
	Sodium	868	+/-1000	U	2000	P	10/01/2025	19:23	LB137389
	Thallium	4.38	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Vanadium	6.26	+/-20	U	40.0	P	10/01/2025	19:23	LB137389
	Zinc	16.7	+/-20	U	40.0	P	10/01/2025	19:23	LB137389

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Instrument: CV1

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169897BL		SOLID		Batch Number:	PB169897		Prep Date:	09/29/2025	
	Mercury	0.0080	<0.013	U	0.013	CV	09/30/2025	10:02	LB137359

Metals
- 3b -
PREPARATION BLANK SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Instrument: P4

Sample ID	Analyte	Result (mg/Kg)	Acceptance Limit	Conc Qual	CRQL mg/Kg	M	Analysis Date	Analysis Time	Run
PB169913BL	SOLID			Batch Number:	PB169913		Prep Date:	09/30/2025	
	Aluminum	0.84	<2.5	U	5.00	P	10/01/2025	15:08	LB137389
	Antimony	0.22	<1.25	U	2.50	P	10/01/2025	15:08	LB137389
	Arsenic	0.19	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Barium	0.73	<2.5	U	5.00	P	10/01/2025	15:08	LB137389
	Beryllium	0.025	<0.15	U	0.30	P	10/01/2025	15:08	LB137389
	Cadmium	0.024	<0.15	U	0.30	P	10/01/2025	15:08	LB137389
	Calcium	11.1	<50	U	100	P	10/01/2025	15:08	LB137389
	Chromium	0.047	<0.25	U	0.50	P	10/01/2025	15:08	LB137389
	Cobalt	0.10	<0.75	U	1.50	P	10/01/2025	15:08	LB137389
	Copper	0.22	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Iron	3.99	<2.5	U	5.00	P	10/01/2025	15:08	LB137389
	Lead	0.13	<0.3	U	0.60	P	10/01/2025	15:08	LB137389
	Magnesium	12.0	<50	U	100	P	10/01/2025	15:08	LB137389
	Manganese	0.14	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Nickel	0.13	<1	U	2.00	P	10/01/2025	15:08	LB137389
	Potassium	27.7	<50	U	100	P	10/01/2025	15:08	LB137389
	Selenium	0.26	<0.5	U	1.00	P	10/01/2025	15:08	LB137389
	Silver	0.12	<0.25	U	0.50	P	10/01/2025	15:08	LB137389
	Sodium	17.8	<50	U	100	P	10/01/2025	15:08	LB137389
	Thallium	0.23	<1	U	2.00	P	10/01/2025	15:08	LB137389
	Vanadium	0.25	<1	U	2.00	P	10/01/2025	15:08	LB137389
	Zinc	0.23	<1	U	2.00	P	10/01/2025	15:08	LB137389

Metals
- 4 -
INTERFERENCE CHECK SAMPLE

Client: <u>Yannuzzi Group, Inc.</u>	SDG No.: <u>Q3238</u>
Contract: <u>YANN01</u>	Lab Code: <u>ACE</u>
ICS Source: <u>EPA</u>	Instrument ID: <u>P4</u>

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSA01	Aluminum	247000	255000	97	216000	294000	10/01/2025	12:53	LB137389
	Antimony	-0.71			-50	50	10/01/2025	12:53	LB137389
	Arsenic	3.27			-20	20	10/01/2025	12:53	LB137389
	Barium	4.69	6.0	78	-94	106	10/01/2025	12:53	LB137389
	Beryllium	1.73			-6	6	10/01/2025	12:53	LB137389
	Cadmium	0.61	1.0	61	-5	7	10/01/2025	12:53	LB137389
	Calcium	236000	245000	96	208000	282000	10/01/2025	12:53	LB137389
	Chromium	47.6	52.0	92	42	62	10/01/2025	12:53	LB137389
	Cobalt	1.16			-30	30	10/01/2025	12:53	LB137389
	Copper	10.9	2.0	543	-18	22	10/01/2025	12:53	LB137389
	Iron	97400	101000	96	85600	116500	10/01/2025	12:53	LB137389
	Lead	0.44			-12	12	10/01/2025	12:53	LB137389
	Magnesium	249000	255000	98	216000	294000	10/01/2025	12:53	LB137389
	Manganese	8.89	7.0	127	-13	27	10/01/2025	12:53	LB137389
	Nickel	3.46	2.0	173	-38	42	10/01/2025	12:53	LB137389
	Potassium	815			0	0	10/01/2025	12:53	LB137389
	Selenium	6.30			-20	20	10/01/2025	12:53	LB137389
	Silver	0.41			-10	10	10/01/2025	12:53	LB137389
	Sodium	79.9			0	0	10/01/2025	12:53	LB137389
	Thallium	3.08			-40	40	10/01/2025	12:53	LB137389
	Vanadium	6.56			-40	40	10/01/2025	12:53	LB137389
	Zinc	2.78			-40	40	10/01/2025	12:53	LB137389
ICSAB01	Aluminum	247000	247000	100	209000	285000	10/01/2025	12:57	LB137389
	Antimony	618	618	100	525	711	10/01/2025	12:57	LB137389
	Arsenic	110	104	106	88.4	120	10/01/2025	12:57	LB137389
	Barium	496	537	92	437	637	10/01/2025	12:57	LB137389
	Beryllium	505	495	102	420	570	10/01/2025	12:57	LB137389
	Cadmium	1010	972	104	826	1120	10/01/2025	12:57	LB137389
	Calcium	236000	235000	100	199000	271000	10/01/2025	12:57	LB137389
	Chromium	554	542	102	460	624	10/01/2025	12:57	LB137389
	Cobalt	502	476	106	404	548	10/01/2025	12:57	LB137389
	Copper	503	511	98	434	588	10/01/2025	12:57	LB137389
	Iron	98100	99300	99	84400	114500	10/01/2025	12:57	LB137389
	Lead	48.5	49.0	99	37	61	10/01/2025	12:57	LB137389
	Magnesium	249000	248000	100	210000	286000	10/01/2025	12:57	LB137389
	Manganese	497	507	98	430	584	10/01/2025	12:57	LB137389
	Nickel	1000	954	105	810	1100	10/01/2025	12:57	LB137389
	Potassium	33.4			0	0	10/01/2025	12:57	LB137389
	Selenium	54.6	46.0	119	26	66	10/01/2025	12:57	LB137389
	Silver	209	201	104	170	232	10/01/2025	12:57	LB137389
	Sodium	26.9			0	0	10/01/2025	12:57	LB137389
	Thallium	118	108	109	68	148	10/01/2025	12:57	LB137389

Metals

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INTERFERENCE CHECK SAMPLE

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

ICS Source: EPA

Instrument ID: P4

Sample ID	Analyte	Result ug/L	True Value ug/L	% Recovery	Low Limit (ug/L)	High Limit (ug/L)	Analysis Date	Analysis Time	Run Number
ICSAB01	Vanadium	489	491	100	417	565	10/01/2025	12:57	LB137389
	Zinc	1040	952	109	809	1095	10/01/2025	12:57	LB137389



METAL QC DATA

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Yannuzzi Group, Inc. level: low sdg no.: Q3238
contract: YANN01 lab code: ACE
matrix: Solid sample id: Q3231-01 client id: WC-1MS
Percent Solids for Sample: 84.4 Spiked ID: Q3231-01MS Percent Solids for Spike Sample: 84.4

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	1.73	D	1.34	D	0.29	136		CV

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: <u>Yannuzzi Group, Inc.</u>	level: <u>low</u>	sdg no.: <u>Q3238</u>
contract: <u>YANN01</u>		lab code: <u>ACE</u>
matrix: <u>Solid</u>	sample id: <u>Q3231-01</u>	client id: <u>WC-1MSD</u>
Percent Solids for Sample: 84.4	Spiked ID: Q3231-01MSD	Percent Solids for Spike Sample: 84.4

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Mercury	mg/Kg	80 - 120	1.71	D	1.34	D	0.29	128		CV

metals
- 5a -
MATRIX SPIKE SUMMARY

client: Yannuzzi Group, Inc. **level:** low **sdg no.:** Q3238
contract: YANN01 **lab code:** ACE
matrix: Solid **sample id:** Q3240-01 **client id:** OK-02-092925MS

Percent Solids for Sample: 95.8 **Spiked ID:** Q3240-01MS **Percent Solids for Spike Sample:** 95.8

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	8550		7240		94.9	1377		P
Antimony	mg/Kg	75 - 125	12.3		2.33	U	38.0	32	N	P
Arsenic	mg/Kg	75 - 125	34.4		2.70		38.0	83		P
Barium	mg/Kg	75 - 125	37.3		25.1		9.5	128	N	P
Beryllium	mg/Kg	75 - 125	8.17		0.50		9.5	81		P
Cadmium	mg/Kg	75 - 125	9.96		0.26	J	9.5	102		P
Calcium	mg/Kg	75 - 125	3720		2810		47.4	1924		P
Chromium	mg/Kg	75 - 125	32.8		14.7		19.0	95		P
Cobalt	mg/Kg	75 - 125	21.1		8.95		9.5	128	N	P
Copper	mg/Kg	75 - 125	47.6		36.0		14.2	81		P
Iron	mg/Kg	75 - 125	17800		15300		140	1737		P
Lead	mg/Kg	75 - 125	56.7		12.4		47.4	93		P
Magnesium	mg/Kg	75 - 125	4220		3480		94.9	785		P
Manganese	mg/Kg	75 - 125	219		190		9.5	305		P
Nickel	mg/Kg	75 - 125	43.9		16.1		23.7	117		P
Potassium	mg/Kg	75 - 125	1970		1100		470	186	N	P
Selenium	mg/Kg	75 - 125	77.7		0.93	U	94.9	82		P
Silver	mg/Kg	75 - 125	3.19		0.16	J	3.6	84		P
Sodium	mg/Kg	75 - 125	625		438		140	133	N	P
Thallium	mg/Kg	75 - 125	97.9		1.86	U	94.9	103		P
Vanadium	mg/Kg	75 - 125	46.4		32.3		14.2	99		P
Zinc	mg/Kg	75 - 125	39.0		28.4		9.5	112		P

metals
- 5a -
MATRIX SPIKE DUPLICATE SUMMARY

client: Yannuzzi Group, Inc. **level:** low **sdg no.:** Q3238
contract: YANN01 **lab code:** ACE
matrix: Solid **sample id:** Q3240-01 **client id:** OK-02-092925MSD

Percent Solids for Sample: 95.8 **Spiked ID:** Q3240-01MSD **Percent Solids for Spike Sample:** 95.8

Analyte	Units	Acceptance Limit %R	MSD Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Aluminum	mg/Kg	75 - 125	7720		7240		90.0	529		P
Antimony	mg/Kg	75 - 125	10.3		2.33	U	36.0	29	N	P
Arsenic	mg/Kg	75 - 125	29.9		2.70		36.0	75		P
Barium	mg/Kg	75 - 125	32.8		25.1		9.0	86		P
Beryllium	mg/Kg	75 - 125	6.90		0.50		9.0	71	N	P
Cadmium	mg/Kg	75 - 125	8.40		0.26	J	9.0	91		P
Calcium	mg/Kg	75 - 125	3340		2810		45.0	1181		P
Chromium	mg/Kg	75 - 125	28.1		14.7		18.0	74	N	P
Cobalt	mg/Kg	75 - 125	17.9		8.95		9.0	100		P
Copper	mg/Kg	75 - 125	37.2		36.0		13.5	8	N	P
Iron	mg/Kg	75 - 125	16100		15300		130	614		P
Lead	mg/Kg	75 - 125	49.7		12.4		45.0	83		P
Magnesium	mg/Kg	75 - 125	3840		3480		90.0	399		P
Manganese	mg/Kg	75 - 125	213		190		9.0	249		P
Nickel	mg/Kg	75 - 125	36.9		16.1		22.5	93		P
Potassium	mg/Kg	75 - 125	1560		1100		450	102		P
Selenium	mg/Kg	75 - 125	67.5		0.93	U	90.0	75		P
Silver	mg/Kg	75 - 125	2.79		0.16	J	3.4	77		P
Sodium	mg/Kg	75 - 125	565		438		130	98		P
Thallium	mg/Kg	75 - 125	81.6		1.86	U	90.0	91		P
Vanadium	mg/Kg	75 - 125	41.9		32.3		13.5	71	N	P
Zinc	mg/Kg	75 - 125	34.8		28.4		9.0	71	N	P

Metals
- 5b -
POST DIGEST SPIKE SUMMARY

Client: <u>Yannuzzi Group, Inc.</u>	SDG No.: <u>Q3238</u>	
Contract: <u>YANN01</u>	Lab Code: <u>ACE</u>	
Matrix: <u>Solid</u>	Level: <u>LOW</u>	Client ID: <u>OK-02-092925A</u>
Sample ID: <u>Q3240-01</u>	Spiked ID: <u>Q3240-01A</u>	

Analyte	Units	Acceptance Limit %R	Spiked Result	C	Sample Result	C	Spike Added	% Recovery	Qual	M
Antimony	mg/Kg	75 - 125	6.30		2.33	U	37.3	17	N	P
Barium	mg/Kg	75 - 125	27.9		25.1		9.30	30	N	P
Beryllium	mg/Kg	75 - 125	3.55		0.50		9.30	33	N	P
Chromium	mg/Kg	75 - 125	21.2		14.7		18.6	35	N	P
Cobalt	mg/Kg	75 - 125	15.3		8.95		9.30	68	N	P
Copper	mg/Kg	75 - 125	43.0		36.0		14.0	50	N	P
Potassium	mg/Kg	75 - 125	1260		1100		470	33	N	P
Sodium	mg/Kg	75 - 125	492		438		140	39	N	P
Vanadium	mg/Kg	75 - 125	36.5		32.3		14.0	30	N	P
Zinc	mg/Kg	75 - 125	31.9		28.4		9.30	38	N	P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Yannuzzi Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3238</u>
Contract:	<u>YANN01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3231-01</u>	Client ID:	<u>WC-1DUP</u>
Percent Solids for Sample:	84.4	Duplicate ID	Q3231-01DUP	Percent Solids for Spike Sample:	84.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	1.34	D	1.31	D	2		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Yannuzzi Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3238</u>
Contract:	<u>YANN01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3231-01MS</u>	Client ID:	<u>WC-1MSD</u>
Percent Solids for Sample:	84.4	Duplicate ID	Q3231-01MSD	Percent Solids for Spike Sample:	84.4

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Mercury	mg/Kg	20	1.73	D	1.71	D	1		CV

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Yannuzzi Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3238</u>
Contract:	<u>YANN01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3240-01</u>	Client ID:	<u>OK-02-092925DUP</u>
Percent Solids for Sample:	95.8	Duplicate ID	Q3240-01DUP	Percent Solids for Spike Sample:	95.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	7240		7530		4		P
Antimony	mg/Kg	20	2.33	U	2.49	U			P
Arsenic	mg/Kg	20	2.70		3.10		14		P
Barium	mg/Kg	20	25.1		26.0		4		P
Beryllium	mg/Kg	20	0.50		0.50		0		P
Cadmium	mg/Kg	20	0.26	J	0.14	J	57	*	P
Calcium	mg/Kg	20	2810		3120		10		P
Chromium	mg/Kg	20	14.7		14.0		5		P
Cobalt	mg/Kg	20	8.95		10.7		18		P
Copper	mg/Kg	20	36.0		43.1		18		P
Iron	mg/Kg	20	15300		18000		16		P
Lead	mg/Kg	20	12.4		10.3		19		P
Magnesium	mg/Kg	20	3480		3800		9		P
Manganese	mg/Kg	20	190		196		3		P
Nickel	mg/Kg	20	16.1		17.2		7		P
Potassium	mg/Kg	20	1100		1290		16		P
Selenium	mg/Kg	20	0.93	U	0.99	U			P
Silver	mg/Kg	20	0.16	J	0.33	J	70		P
Sodium	mg/Kg	20	438		424		3		P
Thallium	mg/Kg	20	1.86	U	1.99	U			P
Vanadium	mg/Kg	20	32.3		30.9		4		P
Zinc	mg/Kg	20	28.4		30.7		8		P

Metals

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DUPLICATE SAMPLE SUMMARY

Client:	<u>Yannuzzi Group, Inc.</u>	Level:	<u>LOW</u>	SDG No.:	<u>Q3238</u>
Contract:	<u>YANN01</u>			Lab Code:	<u>ACE</u>
Matrix:	<u>Solid</u>	Sample ID:	<u>Q3240-01MS</u>	Client ID:	<u>OK-02-092925MSD</u>
Percent Solids for Sample:	95.8	Duplicate ID	Q3240-01MSD	Percent Solids for Spike Sample:	95.8

Analyte	Units	Acceptance Limit	Sample Result	C	Duplicate Result	C	RPD	Qual	M
Aluminum	mg/Kg	20	8550		7720		10		P
Antimony	mg/Kg	20	12.3		10.3		17		P
Arsenic	mg/Kg	20	34.4		29.9		14		P
Barium	mg/Kg	20	37.3		32.8		13		P
Beryllium	mg/Kg	20	8.17		6.90		17		P
Cadmium	mg/Kg	20	9.96		8.40		17		P
Calcium	mg/Kg	20	3720		3340		11		P
Chromium	mg/Kg	20	32.8		28.1		15		P
Cobalt	mg/Kg	20	21.1		17.9		16		P
Copper	mg/Kg	20	47.6		37.2		25	*	P
Iron	mg/Kg	20	17800		16100		10		P
Lead	mg/Kg	20	56.7		49.7		13		P
Magnesium	mg/Kg	20	4220		3840		9		P
Manganese	mg/Kg	20	219		213		3		P
Nickel	mg/Kg	20	43.9		36.9		17		P
Potassium	mg/Kg	20	1970		1560		23	*	P
Selenium	mg/Kg	20	77.7		67.5		14		P
Silver	mg/Kg	20	3.19		2.79		13		P
Sodium	mg/Kg	20	625		565		10		P
Thallium	mg/Kg	20	97.9		81.6		18		P
Vanadium	mg/Kg	20	46.4		41.9		10		P
Zinc	mg/Kg	20	39.0		34.8		11		P

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169897BS Mercury	mg/Kg	0.25	0.27		106	80 - 120	CV

Metals

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LABORATORY CONTROL SAMPLE SUMMARY

Client:	<u>Yannuzzi Group, Inc.</u>	SDG No.:	<u>Q3238</u>
Contract:	<u>YANN01</u>	Lab Code:	<u>ACE</u>

Analyte	Units	True Value	Result	C	% Recovery	Acceptance Limits	M
PB169913BS							
Aluminum	mg/Kg	100	93.6		94	80 - 120	P
Antimony	mg/Kg	40.0	42.0		105	80 - 120	P
Arsenic	mg/Kg	40.0	37.2		93	80 - 120	P
Barium	mg/Kg	10.0	9.30		93	80 - 120	P
Beryllium	mg/Kg	10.0	9.69		97	80 - 120	P
Cadmium	mg/Kg	10.0	9.15		92	80 - 120	P
Calcium	mg/Kg	50.0	48.5	J	97	80 - 120	P
Chromium	mg/Kg	20.0	18.8		94	80 - 120	P
Cobalt	mg/Kg	10.0	9.24		92	80 - 120	P
Copper	mg/Kg	15.0	14.6		97	80 - 120	P
Iron	mg/Kg	150	140		93	80 - 120	P
Lead	mg/Kg	50.0	45.5		91	80 - 120	P
Magnesium	mg/Kg	100	96.3	J	96	80 - 120	P
Manganese	mg/Kg	10.0	9.74		97	80 - 120	P
Nickel	mg/Kg	25.0	23.2		93	80 - 120	P
Potassium	mg/Kg	500	461		92	80 - 120	P
Selenium	mg/Kg	100	94.1		94	80 - 120	P
Silver	mg/Kg	3.8	3.57		94	80 - 120	P
Sodium	mg/Kg	150	136		91	80 - 120	P
Thallium	mg/Kg	100	84.0		84	80 - 120	P
Vanadium	mg/Kg	15.0	14.1		94	80 - 120	P
Zinc	mg/Kg	10.0	9.64		96	80 - 120	P

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

WC-1L

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE

Lb No.: lb137359

Lab Sample ID : Q3231-01L

SDG No.: Q3238

Matrix (soil/water): Solid

Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I) C	Serial Dilution Result (S) C	% Differ- ence	Q	M
Mercury	1.33 OR	1.53	14		CV

Metals
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ICP SERIAL DILUTIONS

SAMPLE NO.

OK-02-092925L

Lab Name: Alliance

Contract: YANN01

Lab Code: ACE Lb No.: lb137389 Lab Sample ID : Q3240-01L SDG No.: Q3238

Matrix (soil/water): Solid Level (low/med): LOW

Concentration Units: mg/Kg

Analyte	Initial Sample Result (I)		Serial Dilution Result (S)		% Differ-ence	Q	M
Aluminum	7240		9010		24		P
Antimony	2.33	U	11.7	U			P
Arsenic	2.70		3.35	J	24		P
Barium	25.1		31.5		25		P
Beryllium	0.50		0.64	J	27		P
Cadmium	0.26	J	1.40	U	100.0		P
Calcium	2810		3580		28		P
Chromium	14.7		18.3		24		P
Cobalt	8.95		8.80		2		P
Copper	36.0		44.8		24		P
Iron	15300		19000		24		P
Lead	12.4		13.0		5		P
Magnesium	3480		4430		27		P
Manganese	190		246		29		P
Nickel	16.1		16.3		2		P
Potassium	1100		1310		19		P
Selenium	0.93	U	4.66	U			P
Silver	0.16	J	2.33	U	100.0		P
Sodium	438		533		22		P
Thallium	1.86	U	9.32	U			P
Vanadium	32.3		40.2		24		P
Zinc	28.4		34.4		21		P



METAL PREPARATION & INSTRUMENT DATA

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Instrument ID: _____

Date: _____

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Al	Ca	Fe	Mg	Ag
Aluminum	396.100	0.0000000	-0.0002060	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	-0.0000440	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000930	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	-0.0075970	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0007850	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	-0.0000920	0.0000000	0.0000380	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	-0.0001440	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	-0.0001490	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0001050	0.0000000	0.0000000

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		As	Ba	Be	Cd	Co
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0002870
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0000000	0.0009530
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	-0.0039600
Lead	220.353	0.0000000	0.0003170	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	-0.0003570
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0054900
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Instrument ID:

Date:

Interelement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interelement Correction Factors For:				
		Cr	Cu	K	Mn	Mo
Aluminum	396.100	0.0000000	0.0000000	0.0000590	0.0000000	0.0396900
Antimony	206.833	0.0122000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	-0.0029000	0.0000000	0.0000000	0.0000000	0.0004900
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	-0.0000710	-0.0003400
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000070	0.0002200	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	-0.0007860
Copper	224.700	0.0000000	0.0000000	0.0000000	0.0006510	0.0020500
Iron	240.488	0.0000000	0.0000000	0.0000730	0.0000000	-0.0015250
Lead	220.353	0.0000000	0.0000000	0.0000000	0.0001400	-0.0008600
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0007460	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	-0.0000120
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0017400	-0.0100400
Vanadium	292.402	-0.0025100	0.0000000	0.0000000	0.0000000	-0.0072000
Zinc	213.800	0.0000000	0.0009010	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMENT CORRECTION FACTORS

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Na	Ni	Pb	Sb	Se
Aluminum	396.100	0.0000000	0.0000000	0.0012800	0.0000000	0.0000000
Antimony	206.833	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cobalt	228.616	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	-0.0047000	0.0036100	0.0000000	0.0000000
Iron	240.488	0.0000000	-0.0017000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	0.0006580	0.0000000	0.0000000	0.0001290
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0003330	0.0000000	0.0000000
Silver	328.068	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Vanadium	292.402	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0067600	0.0000000	0.0000000	0.0000000

Metals

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ICP INTERELEMEN CORRECTION FACTORS

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Instrument ID:

Date:

Interement Correction Factors (apparent ppb analyte/ppm interferent)

Analyte	Wave- Length (nm)	ICP Interement Correction Factors For:				
		Sn	Ti	Tl	V	Zn
Aluminum	396.100	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Antimony	206.833	-0.0035600	-0.0007970	0.0000000	-0.0018900	0.0000000
Arsenic	193.759	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Barium	493.409	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Beryllium	234.861	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Cadmium	226.502	0.0000000	0.0000630	0.0001280	0.0000000	0.0000000
Calcium	373.690	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Chromium	267.716	0.0000000	0.0000000	0.0000000	0.0001110	0.0000000
Cobalt	228.616	0.0000000	0.0018800	0.0000000	0.0000000	0.0000000
Copper	224.700	0.0000000	0.0003840	0.0000000	0.0000000	0.0000000
Iron	240.488	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Lead	220.353	0.0000000	-0.0003610	0.0000000	0.0000000	0.0000000
Magnesium	279.079	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Manganese	257.610	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Nickel	231.604	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Potassium	766.490	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Selenium	196.090	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Silver	328.068	0.0000000	-0.0007420	0.0000000	0.0000000	0.0000000
Sodium	589.592	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000
Thallium	190.856	0.0000000	-0.0039700	0.0000000	-0.0115600	0.0000000
Vanadium	292.402	0.0000000	0.0005320	0.0000000	0.0000000	0.0000000
Zinc	213.800	0.0000000	0.0000000	0.0000000	0.0000000	0.0000000

METAL
PREPARATION &
ANALYICAL
SUMMARY

Metals

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SAMPLE PREPARATION SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Method: _____

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169897							
PB169897BL	PB169897BL	MB	SOLID	09/29/2025	0.52	35.0	100.00
PB169897BS	PB169897BS	LCS	SOLID	09/29/2025	0.57	35.0	100.00
Q3231-01DUP	WC-1DUP	DUP	SOLID	09/29/2025	0.56	35.0	84.40
Q3231-01MS	WC-1MS	MS	SOLID	09/29/2025	0.58	35.0	84.40
Q3231-01MSD	WC-1MSD	MSD	SOLID	09/29/2025	0.57	35.0	84.40
Q3238-01	RCA	SAM	SOLID	09/29/2025	0.51	35.0	100.00

Metals

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SAMPLE PREPARATION SUMMARY

Client: Yannuzzi Group, Inc.

SDG No.: Q3238

Contract: YANN01

Lab Code: ACE

Method:

Sample ID	Client ID	Sample Type	Matrix	Prep Date	Initial Sample Size(g)	Final Sample Volume (mL)	Percent Solids
Batch Number: PB169913							
PB169913BL	PB169913BL	MB	SOLID	09/30/2025	2.00	100.0	100.00
PB169913BS	PB169913BS	LCS	SOLID	09/30/2025	2.00	100.0	100.00
Q3238-01	RCA	SAM	SOLID	09/30/2025	2.24	100.0	100.00
Q3240-01DUP	OK-02-092925DUP	DUP	SOLID	09/30/2025	2.10	100.0	95.80
Q3240-01MS	OK-02-092925MS	MS	SOLID	09/30/2025	2.20	100.0	95.80
Q3240-01MSD	OK-02-092925MSD	MSD	SOLID	09/30/2025	2.32	100.0	95.80

metals
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ANALYSIS RUN LOG

Client: Yannuzzi Group, Inc.

Contract: YANN01

Lab code: ACE

Sdg no.: Q3238

Instrument id number: _____

Method: _____

Run number: LB137359

Start date: 09/30/2025

End date: 09/30/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	0932	HG
S0.2	S0.2	1	0934	HG
S2.5	S2.5	1	0936	HG
S5	S5	1	0939	HG
S7.5	S7.5	1	0941	HG
S10	S10	1	0943	HG
ICV51	ICV51	1	0946	HG
ICB51	ICB51	1	0949	HG
CCV57	CCV57	1	0951	HG
CCB57	CCB57	1	0953	HG
CRA	CRA	1	0955	HG
PB169897BL	PB169897BL	1	1002	HG
PB169897BS	PB169897BS	1	1005	HG
CCV58	CCV58	1	1019	HG
CCB58	CCB58	1	1021	HG
Q3238-01	RCA	1	1050	HG
CCV59	CCV59	1	1052	HG
CCB59	CCB59	1	1054	HG
Q3231-01L	WC-1L	5	1106	HG
CCV60	CCV60	1	1110	HG
CCB60	CCB60	1	1113	HG
Q3231-01DUP	WC-1DUP	5	1118	HG
Q3231-01MS	WC-1MS	5	1120	HG
Q3231-01MSD	WC-1MSD	5	1122	HG
CCV61	CCV61	1	1135	HG
CCB61	CCB61	1	1140	HG

metals
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ANALYSIS RUN LOG

Client: Yannuzzi Group, Inc.

Contract: YANN01

Lab code: ACE

Sdg no.: Q3238

Instrument id number: _____

Method: _____

Run number: LB137389

Start date: 10/01/2025

End date: 10/01/2025

Lab sample id.	Client Sample Id	d/f	Time	Parameter list
S0	S0	1	1208	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S1	S1	1	1212	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S2	S2	1	1217	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S3	S3	1	1221	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S4	S4	1	1225	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
S5	S5	1	1229	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICV01	ICV01	1	1233	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
LLICV01	LLICV01	1	1241	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICB01	ICB01	1	1245	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CRI01	CRI01	1	1249	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSA01	ICSA01	1	1253	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
ICSAB01	ICSAB01	1	1257	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV01	CCV01	1	1310	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB01	CCB01	1	1314	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV02	CCV02	1	1402	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB02	CCB02	1	1406	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01DUP	OK-02-092925DUP	1	1428	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01L	OK-02-092925L	5	1432	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01MS	OK-02-092925MS	1	1436	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01MSD	OK-02-092925MSD	1	1440	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
Q3240-01A	OK-02-092925A	1	1444	Ba,Be,Co,Cr,Cu,K,Na,Sb,V,Zn
Q3238-01	RCA	1	1448	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV03	CCV03	1	1500	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB03	CCB03	1	1504	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169913BL	PB169913BL	1	1508	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
PB169913BS	PB169913BS	1	1513	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV04	CCV04	1	1551	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB04	CCB04	1	1555	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV05	CCV05	1	1642	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB05	CCB05	1	1646	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV06	CCV06	1	1732	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB06	CCB06	1	1741	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV07	CCV07	1	1828	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB07	CCB07	1	1832	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCV08	CCV08	1	1919	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn
CCB08	CCB08	1	1923	Ag,Al,As,Ba,Be,Ca,Cd,Co,Cr,Cu,Fe,K,Mg,Mn,Na,Ni,Pb,Sb,Se,Tl,V,Zn