



39 Spruce Street ° East Longmeadow, MA 01028 ° FAX 413/525-6405 ° TEL. 413/525-2332

REPORT DATE 3/20/2009

TRC SOLUTIONS - LOWELL
650 SUFFOLK STREET
LOWELL, MA 01852
ATTN: DAVID SULLIVAN

CONTRACT NUMBER:
PURCHASE ORDER NUMBER:

PROJECT NUMBER:

ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-24034
JOB NUMBER: 115058

PROJECT LOCATION: NEW BEDFORD-WALSH FIELD

FIELD SAMPLE #	LAB ID	MATRIX	SAMPLE DESCRIPTION	TEST	Subcontract Lab (if any) Cert. Nos.
POST-10E(0-1)	09B08223	SOIL	Not Specified	as (mg/kg)dw icp	
POST-10E(0-1)	09B08223	SOIL	Not Specified	solids (percent)	
POST-10F(0.5-1)	09B08224	SOIL	Not Specified	as (mg/kg)dw icp	
POST-10F(0.5-1)	09B08224	SOIL	Not Specified	solids (percent)	
POST-10G(0.5-1)	09B08225	SOIL	Not Specified	as (mg/kg)dw icp	
POST-10G(0.5-1)	09B08225	SOIL	Not Specified	solids (percent)	
POST-10H(0-1)	09B08226	SOIL	Not Specified	as (mg/kg)dw icp	
POST-10H(0-1)	09B08226	SOIL	Not Specified	solids (percent)	



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ANALYTICAL SUMMARY

LIMS BAT #: LIMIT-24034

JOB NUMBER: 115058

Comments :

LIMS BATCH NO. : LIMIT-24034

CASE NARRATIVE SUMMARY

Recommended sample holding times were not exceeded for all samples unless listed below:
None Exceeded

All samples for the method(s) listed were received preserved properly in the proper containers at 4°C +/- 2 degrees as specified on the chain-of-custody form unless listed below:
All properly preserved

There are no analytical issues which affect the usability of the data.

DETAILED CASE NARRATIVE

METHOD SW846-6010 - ADDITIONAL DETAILS

A sample duplicate and ms were performed on sample 09B08226.
Only As was requested and reported.

The results of analyses performed are based on samples as submitted to the laboratory and relate only to the items collected and tested.

The CON-TEST Environmental Laboratory operates under the following certifications and accreditations. AIHA accreditations only apply to NIOSH methods and Environmental Lead Analyses.

AIHA 100033	AIHA ELLAP (LEAD) 100033	NORTH CAROLINA CERT. # 652
MASSACHUSETTS MA0100	NEW HAMPSHIRE NELAP 2516	NEW JERSEY NELAP NJ MA007 (AIR)
CONNECTICUT PH-0567	VERMONT DOH (LEAD) No. LL015036	FLORIDA DOH E871027 (AIR)
NEW YORK ELAP/NELAP 10899	RHODE ISLAND (LIC. No. 112)	

I certify that the analyses listed above, unless specifically listed as subcontracted, if any, were performed under my direction according to the approved methodologies listed in this document, and that based upon my inquiry of those individuals immediately responsible for obtaining the information, the material contained in this report is, to the best of my knowledge and belief, accurate and complete.

SIGNATURE

DATE

Tod Kopyscinski
Air Laboratory Manager

Michael Erickson
Assistant Laboratory Director

Edward Denson
Technical Director

Daren Damboragian
Organics Department Supervisor

* See end of data tabulation for notes and comments pertaining to this sample

DAVID SULLIVAN
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650 SUFFOLK STREET
LOWELL, MA 01852

3/20/2009
Page 1 of 3

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD
Date Received: 3/19/2009

LIMS-BAT #: LIMIT-24034
Job Number: 115058

Field Sample # : POST-10E(0-1)

Sample ID : 09B08223 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	124	03/20/09	KSH	2.84		

Field Sample # : POST-10F(0.5-1)

Sample ID : 09B08224 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	86.4	03/20/09	KSH	2.80		

Field Sample # : POST-10G(0.5-1)

Sample ID : 09B08225 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	71.2	03/20/09	KSH	2.74		

Field Sample # : POST-10H(0-1)

Sample ID : 09B08226 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Arsenic	mg/kg dry wt	24.7	03/20/09	KSH	2.81		

Analytical Method:

SW846 3050/6010

SAMPLES ARE DIGESTED WITH NITRIC ACID AND THEN ANALYZED BY
INDUCTIVELY COUPLED PLASMA EMISSION SPECTROSCOPY.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or
regulatory level for comparison with data to
determine PASS (P) or FAIL (F) condition of results.

DAVID SULLIVAN
TRC SOLUTIONS - LOWELL
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3/20/2009
Page 2 of 3

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD
Date Received: 3/19/2009

LIMS-BAT #: LIMIT-24034
Job Number: 115058

Field Sample # : POST-10E(0-1)

Sample ID : 09B08223 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	88.3	03/20/09	FD			

Field Sample # : POST-10F(0.5-1)

Sample ID : 09B08224 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	89.3	03/20/09	FD			

Field Sample # : POST-10G(0.5-1)

Sample ID : 09B08225 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	91.5	03/20/09	FD			

Field Sample # : POST-10H(0-1)

Sample ID : 09B08226 ‡Sampled : 3/3/2009
Not Specified

Sample Matrix: SOIL

	Units	Results	Date Analyzed	Analyst	RL	SPEC Limit Lo Hi	P/ F
Solids, total	%	89.1	03/20/09	FD			

Analytical Method:

SM 2540G

PERCENT OF SAMPLE REMAINING AFTER DRYING OVERNIGHT AT 103-105 DEGREES CENTIGRADE.

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

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SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.

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3/20/2009
Page 3 of 3

Purchase Order No.:

Project Location: NEW BEDFORD-WALSH FIELD
Date Received: 3/19/2009

LIMS-BAT #: LIMT-24034
Job Number: 115058

** END OF REPORT **

RL = Reporting Limit

ND = Not Detected at or above the Reporting Limit

NM = Not Measured

* = See end of report for comments and notes applying to this sample

‡ = See attached chain-of-custody record for time sampled

SPEC LIMIT = a client specified recommended or regulatory level for comparison with data to determine PASS (P) or FAIL (F) condition of results.



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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 3/20/2009

Lims Bat # : LIMIT-24034

Page 1 of 2

QC Batch Number: ICP-21419

Sample Id	Analysis	QC Analysis	Values	Units	Limits
09B08226	Arsenic	Sample Amount	24.70	mg/kg dry wt	
		Duplicate Value	17.99	mg/kg dry wt	
		Duplicate RPD	31.43	%	0-35
		Sample Amount	24.70	mg/kg dry wt	
		Matrix Spk Amt Added	28.05	mg/kg dry wt	
		MS Amt Measured	47.18	mg/kg dry wt	
		Matrix Spike % Rec.	80.12	%	75-125
BLANK-130865	Arsenic	Blank	<2.50	mg/kg dry wt	
LFBLANK-93070	Arsenic	Lab Fort Blank Amt.	123.00	mg/kg dry wt	
		Lab Fort Blk. Found	121.46	mg/kg dry wt	
		Lab Fort Blk. % Rec.	98.74	%	80-120
		Dup Lab Fort Bl Amt.	123.00	mg/kg dry wt	
		Dup Lab Fort Bl. Fnd	124.27	mg/kg dry wt	
		Dup Lab Fort Bl %Rec	101.03	%	80-120
		Lab Fort Blank Range	2.28	units	
		Lab Fort Bl. Av. Rec	99.89	%	
		LFB Duplicate RPD	2.28	%	0-30



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QC SUMMARY REPORT

SAMPLE QC: Sample Results with Duplicates

Sample Matrix Spikes and Matrix Spike Duplicates

BATCH QC: Lab fortified Blanks and Duplicates

Standard Reference Materials and Duplicates

Method Blanks

Report Date: 3/20/2009

Lims Bat #: LIMIT-24034

Page 2 of 2

QUALITY CONTROL DEFINITIONS AND ABBREVIATIONS

QC BATCH NUMBER	This is the number assigned to all samples analyzed together that would be subject to comparison with a particular set of Quality Control Data.
LIMITS	Upper and Lower Control Limits for the QC ANALYSIS Reported. All values normally would fall within these statistically determined limits, unless there is an unusual circumstance that would be documented in a NOTE appearing on the last page of the QC SUMMARY REPORT. Not all QC results will have Limits defined.
Sample Amount	Amount of analyte found in a sample.
Blank	Method Blank that has been taken through all the steps of the analysis.
LFBLANK	Laboratory Fortified Blank (a control sample)
STDADD	Standard Added (a laboratory control sample)
Matrix Spk Amt Added	Amount of analyte spiked into a sample
MS Amt Measured	Amount of analyte found including amount that was spiked
Matrix Spike % Rec.	% Recovery of spiked amount in sample.
Duplicate Value	The result from the Duplicate analysis of the sample.
Duplicate RPD	The Relative Percent Difference between two Duplicate Analyses.
Surrogate Recovery	The % Recovery for non-environmental compounds (surrogates) spiked into samples to determine the performance of the analytical methods.
Sur. Recovery (ELCD)	Surrogate Recovery on the Electrolytic Conductivity Detector.
Sur. Recovery (PID)	Surrogate Recovery on the Photoionization Detector.
Standard Measured	Amount measured for a laboratory control sample
Standard Amt Added	Known value for a laboratory control sample
Standard % Recovery	% recovered for a laboratory control sample with a known value.
Lab Fort Blank Amt	Laboratory Fortified Blank Amount Added
Lab Fort Blk. Found	Laboratory Fortified Blank Amount Found
Lab Fort Blk % Rec	Laboratory Fortified Blank % Recovered
Dup Lab Fort Bl Amt	Duplicate Laboratory Fortified Blank Amount Added
Dup Lab Fort Bl Fnd	Duplicate Laboratory Fortified Blank Amount Found
Dup Lab Fort Bl % Rec	Duplicate Laboratory Fortified Blank % Recovery
Lab Fort Blank Range	Laboratory Fortified Blank Range (Absolute value of difference between recoveries for Lab Fortified Blank and Lab Fortified Blank Duplicate).
Lab Fort Bl. Av. Rec.	Laboratory Fortified Blank Average Recovery
Duplicate Sample Amt	Sample Value for Duplicate used with Matrix Spike Duplicate
MSD Amount Added	Matrix Spike Duplicate Amount Added (Spiked)
MSD Amt Measured	Matrix Spike Duplicate Amount Measured
MSD % Recovery	Matrix Spike Duplicate % Recovery
MSD Range	Absolute difference between Matrix Spike and Matrix Spike Duplicate Recoveries

MADEP MCP ANALYTICAL METHOD REPORT CERTIFICATION FORM

Laboratory Name: CON-TEST Analytical Laboratory	Project #: LIMT- 24034
Project Location: <i>New Bedford - Walsh Field</i>	MADEP RTN ¹ :

This Form provides certifications for the following data set: [list Laboratory Sample ID Number(s)]

09B08223 - 09B08226

Sample Matrices: ☐ Groundwater ☒ Soil/Sediment ☐ Drinking Water ☐ Other: _____

MCP SW-846 Methods Used	8260B ()	8151A ()	8330 ()	6010B <input checked="" type="checkbox"/>	7470A/1A ()
	8270C ()	8081A ()	VPH ()	6020 ()	9014M ² ()
As specified in MADEP Compendium of Analytical Methods. (check all that apply)	8082 ()	8021B ()	EPH ()	7000 S ³ ()	7196A ()
1 List Release Tracking Number (RTN), if known 2 M – SW-846 Method 9014 or MADEP Physiologically Available Cyanide (PAC) Method 3 S – SW-846 Methods 7000 Series List individual method and analyte.					

An affirmative response to questions A, B, C and D is required for "Presumptive Certainty" status

A	Were all samples received by the laboratory in a condition consistent with that described on the Chain-of-Custody documentation for the data set?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
B	Were all QA/QC procedures required for the specified analytical method(s) included in this report followed, including the requirement to note and discuss in a narrative QC data that did not meet appropriate performance standards or guidelines?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
C	Does the data included in this report meet all the analytical requirements for "Presumptive Certainty", as described in Section 2.0 (a), (b), (c) and (d) of the MADEP document CAM VII A, "Quality Assurance and Quality Control Guidelines for the Acquisition and Reporting of Analytical Data"?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
D	<u>VPH and EPH Methods only:</u> Was the VPH or EPH Method conducted without significant modifications (see Section 11.3 of respective Methods)	<input type="checkbox"/> Yes <input type="checkbox"/> No ¹

A response to questions E and F below is required for "Presumptive Certainty" status

E	Were all analytical QC performance standards and recommendations for the specified methods achieved?	<input checked="" type="checkbox"/> Yes <input type="checkbox"/> No ¹
F	Were results for all analyte-list compounds/elements for the specified method(s) reported?	<input type="checkbox"/> Yes <input checked="" type="checkbox"/> No ¹

¹ All Negative responses must be addressed in an attached Environmental Laboratory case narrative.

I, the undersigned, attest under the pains and penalties of perjury that, based upon my personal inquiry of those responsible for obtaining the information, the material contained in this analytical report is, to the best of my knowledge and belief, accurate and complete.

Signature: <u><i>M Erickson</i></u>	Position: Assistant Laboratory Director
Printed Name: Michael Erickson	Date: <u>3/20/09</u>



Phone: 413-525-2332
Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page 4 of 5

Company Name: TRC
Address: 650 Suffolk St.
Lowell, MA

Telephone: (978) 970-5600
Project # 115058
Client PO # _____

Attention: David Sullivan

Project Location: New Bedford - Walsh Field

Sampled By: J. Saunders, K. Kitchin

DATA DELIVERY (check one):
☒ FAX ☒ EMAIL ☐ WEBSITE CLIENT
Fax #: _____
Email: dsullivan@contestlabs.com
Format: ☒ EXCEL ☒ PDF ☒ GIS KEY

Proposal Provided? (For Billing purposes) ☒ Yes ☐ No
State Form Required? ☒ Yes ☐ No

Proposal date: 2/27/09

Field ID Post-10D' (1-3) Lab # 098

Date Sampled 3/3/09 Start Date/Time 1435 Stop Date/Time 1445 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10E' (0-1) Lab # 08023

Date Sampled 3/3/09 Start Date/Time 1445 Stop Date/Time 1450 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10E' (1-3) Lab # 08024

Date Sampled 3/3/09 Start Date/Time 1500 Stop Date/Time 1505 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10A' (0.5-1) Lab # 06534

Date Sampled 3/3/09 Start Date/Time 1505 Stop Date/Time 1510 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10A' (1-3) Lab # 06535

Date Sampled 3/3/09 Start Date/Time 1510 Stop Date/Time 1515 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10F' (0.5-1) Lab # 08024

Date Sampled 3/3/09 Start Date/Time 1515 Stop Date/Time 1520 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10F' (1-3) Lab # 06536

Date Sampled 3/3/09 Start Date/Time 1520 Stop Date/Time 1525 Composite X Grab S Matrix Code U Conc. Code U

Field ID Post-10B' (0.5-1) Lab # 06536

Date Sampled 3/3/09 Start Date/Time 1525 Stop Date/Time 1530 Composite X Grab S Matrix Code U Conc. Code U

Laboratory Comments:

* Hold all remaining aliquots of soil for possible TCAP analysis pending results

Relinquished by: (signature) [Signature] Date/Time: 3/4/09 1020

Received by: (signature) [Signature] Date/Time: 3/4/09 1020

Relinquished by: (signature) [Signature] Date/Time: 3/4/09 1800

Received by: (signature) [Signature] Date/Time: 3/4/09 1830

Turnaround **
☐ 7-Day
☐ 10-Day
☒ Other 5 Day
RUSH *

Detection Limit Requirements
Regulations? MCP 5-1/3-2

Matrix Code:
GW = groundwater
WW = wastewater
DW = drinking water
A = air
S = soil/solid
SL = sludge
O = other

Preservation Codes:
I = Iced X = Na hydroxide
H = HCL T = Na thiosulfate
M = Methanol
N = Nitric Acid
S = Sulfuric Acid
B = Sodium bisulfate
O = Other

ANALYSIS REQUESTED

Client Comments:
* Hold all
Post-10A' &
Post-10B' for
analysis
* Hold all
oil samples
for TELP
analysis
3.5.09 - Post-
10A' (1-3)
MS/DVP PR
JFF, MHA

** TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.



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Fax: 413-525-6405
Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page 3 of 5

Company Name: TRC

Address: 100 S. Fair St

Level 1, 11A

Attention: David Sullivan

Project Location: New Bedford - Walsh Field

Sampled By: J. Saunders / K. Kitchen

Proposal Provided? (For Billing purposes)

State Form Required?

☒ yes 2007 proposal date

☒ yes ☐ no

DATA DELIVERY (check one):
☐ FAX ☒ EMAIL ☐ WEBSITE CLIENT
 Fax #: _____
 Email: *cdelliv@h2solutions.com*
 Format: ☒ EXCEL ☐ PDF ☒ GIS KEY

Telephone:(978) 972-5600										# of containers
Project # 115058	I	I	I							**Preservation
	G	G	G							-Cont Code
Client PO #	ANALYSIS REQUESTED									-Cont. Code:

[illegible][illegible]

Laboratory Comments:

* Hold all remaining aliquots of soil for possible

Please use the following codes to let Con-Test know the high in concentration in Matrix/Conc. Code Box:

TCP Analysis pending results

Relinquished by: (signature) <i>[Signature]</i>	Date/Time: 3/4/01 10:20	Turnaround ** <input type="checkbox"/> 7-Day <input type="checkbox"/> 10-Day <input checked="" type="checkbox"/> Other <u>5 Day</u> RUSH *	Detection Limit Requirements Regulations? <u>MCP 5-1/5-2</u> Data Enhancement Project/RCP? <input checked="" type="checkbox"/> Y <input type="checkbox"/> N Special Requirements or DL's: <u>See Quota</u>	*Matrix Code: GW = groundwater WW = wastewater DW = drinking water A = air S = soil/solid SL = sludge O = other	**Preservation Codes: I = Iced X = Na hydroxide H = HCL T = Na thiosulfate M = Methanol N = Nitric Acid S = Sulfuric Acid B = Sodium bisulfate O = Other
Received by: (signature) <i>[Signature]</i>	Date/Time: 04-05-2000				
Relinquished by: (signature) <i>[Signature]</i>	Date/Time: 3-4-00 18:00				
Received by: (signature) <i>[Signature]</i>	Date/Time: 3/4/00 16:50				
* Require lab approval					

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AHA NEI AC & WRE/DRE Cd

AIHA, NELAP & WBE/DBE Certified



Page 1 of 2

Preservation	
--------------	--

Cont.Code

6=91255

ST=sterile

$$Y = V(a)$$

T=tedlar bag

Other

100

Comments:

Spaulding

2654

Stamps - 100

100

Limnology 5:5

(over)

— *Arzobispo*

May 2007

10

Codes:

X = Na hydroxide

ifate

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 52 53 54 55 56 57 58 59 60 61 62 63 64 65 66 67 68 69 70 71 72 73 74 75 76 77 78 79 80 81 82 83 84 85 86 87 88 89 90 91 92 93 94 95 96 97 98 99 100 101 102 103 104 105 106 107 108 109 110 111 112 113 114 115 116 117 118 119 120 121 122 123 124 125 126 127 128 129 130 131 132 133 134 135 136 137 138 139 140 141 142 143 144 145 146 147 148 149 150 151 152 153 154 155 156 157 158 159 160 161 162 163 164 165 166 167 168 169 170 171 172 173 174 175 176 177 178 179 180 181 182 183 184 185 186 187 188 189 190 191 192 193 194 195 196 197 198 199 200 201 202 203 204 205 206 207 208 209 210 211 212 213 214 215 216 217 218 219 220 221 222 223 224 225 226 227 228 229 230 231 232 233 234 235 236 237 238 239 240 241 242 243 244 245 246 247 248 249 250 251 252 253 254 255 256 257 258 259 260 261 262 263 264 265 266 267 268 269 270 271 272 273 274 275 276 277 278 279 280 281 282 283 284 285 286 287 288 289 290 291 292 293 294 295 296 297 298 299 300 301 302 303 304 305 306 307 308 309 310 311 312 313 314 315 316 317 318 319 320 321 322 323 324 325 326 327 328 329 330 331 332 333 334 335 336 337 338 339 340 341 342 343 344 345 346 347 348 349 350 351 352 353 354 355 356 357 358 359 360 361 362 363 364 365 366 367 368 369 370 371 372 373 374 375 376 377 378 379 380 381 382 383 384 385 386 387 388 389 390 391 392 393 394 395 396 397 398 399 400 401 402 403 404 405 406 407 408 409 410 411 412 413 414 415 416 417 418 419 420 421 422 423 424 425 426 427 428 429 430 431 432 433 434 435 436 437 438 439 440 441 442 443 444 445 446 447 448 449 450 451 452 453 454 455 456 457 458 459 460 461 462 463 464 465 466 467 468 469 470 471 472 473 474 475 476 477 478 479 480 481 482 483 484 485 486 487 488 489 490 491 492 493 494 495 496 497 498 499 500 501 502 503 504 505 506 507 508 509 510 511 512 513 514 515 516 517 518 519 520 521 522 523 524 525 526 527 528 529 530 531 532 533 534 535 536 537 538 539 540 541 542 543 544 545 546 547 548 549 550 551 552 553 554 555 556 557 558 559 560 561 562 563 564 565 566 567 568 569 570 571 572 573 574 575 576 577 578 579 580 581 582 583 584 585 586 587 588 589 590 591 592 593 594 595 596 597 598 599 600 601 602 603 604 605 606 607 608 609 610 611 612 613 614 615 616 617 618 619 620 621 622 623 624 625 626 627 628 629 630 631 632 633 634 635 636 637 638 639 640 641 642 643 644 645 646 647 648 649 650 651 652 653 654 655 656 657 658 659 660 661 662 663 664 665 666 667 668 669 670 671 672 673 674 675 676 677 678 679 680 681 682 683 684 685 686 687 688 689 690 691 692 693 694 695 696 697 698 699 700 701 702 703 704 705 706 707 708 709 710 711 712 713 714 715 716 717 718 719 720 721 722 723 724 725 726 727 728 729 730 731 732 733 734 735 736 737 738 739 740 741 742 743 744 745 746 747 748 749 750 751 752 753 754 755 756 757 758 759 760 761 762 763 764 765 766 767 768 769 770 771 772 773 774 775 776 777 778 779 780 781 782 783 784 785 786 787 788 789 790 791 792 793 794 795 796 797 798 799 800 801 802 803 804 805 806 807 808 809 810 811 812 813 814 815 816 817 818 819 820 821 822 823 824 825 826 827 828 829 830 831 832 833 834 835 836 837 838 839 840 841 842 843 844 845 846 847 848 849 850 851 852 853 854 855 856 857 858 859 860 861 862 863 864 865 866 867 868 869 870 871 872 873 874 875 876 877 878 879 880 881 882 883 884 885 886 887 888 889 890 891 892 893 894 895 896 897 898 899 900 901 902 903 904 905 906 907 908 909 910 911 912 913 914 915 916 917 918 919 920 921 922 923 924 925 926 927 928 929 930 931 932 933 934 935 936 937 938 939 940 941 942 943 944 945 946 947 948 949 950 951 952 953 954 955 956 957 958 959 960 961 962 963 964 965 966 967 968 969 970 971 972 973 974 975 976 977 978 979 980 981 982 983 984 985 986 987 988 989 990 991 992 993 994 995 996 997 998 999 1000 1001 1002 1003 1004 1005 1006 1007 1008 1009 1010 1011 1012 1013 1014 1015 1016 1017 1018 1019 1020 1021 1022 1023 1024 1025 1026 1027 1028 1029 1030 1031 1032 1033 1034 1035 1036 1037 1038 1039 104

AIHA NEI AC & WBE/DBE Coalition



con-test
ANALYTICAL LABORATORY

Phone: 413-525-2332
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Email: info@contestlabs.com
www.contestlabs.com

CHAIN OF CUSTODY RECORD

39 SPRUCE ST, 2ND FLOOR
EAST LONGMEADOW, MA 01028

Page 2 of 5

Company Name: TRC

Address: 650 Suffolk Street

Lowell MA 01854

Attention: David Sullivan

Project Location: City of W3 (Walden)

Sampled By: J. Saunders / E. Kithin

Proposal Provided? (For Billing purposes)

Dyes 2007 proposal date

State Form Required?

☒ Yes ☐ No

Telephone: (978) 656-3515

Project # 15058

Client PO #

DATA DELIVERY (check one):

☒ FAX ☒ EMAIL ☐ WEBSITE CLIENT

Fax #:

Email: dsullivan@contestlabs.com

Format: ☒ EXCEL ☐ PDF ☒ GIS KEY

☐ OTHER

Date Sampled

Start Date/Time	Stop Date/Time	Comp. Date/Time	Grab	Matrix Code	Conc. Code
3/3/09	1100		6	S	U

Field ID	Sample Description	Lab #
	Post-90 (1-3)	06525
	Post-96 (1-3)	06526
	Post-98 (1-3)	06527
	Post-94 (1-3)	06528

Post-90 (1-3) (Hand)

Post-96 (1-3) (Hand)

Post-98 (1-3) (Hand)

Post-94 (1-3) (Hand)

Post-90 (1-3) (Hand)

Post-96 (1-3) (Hand)

Post-98 (1-3) (Hand)

Post-94 (1-3) (Hand)

Post-90 (1-3) (Hand)

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Post-94 (1-3) (Hand)

Post-90 (1-3) (Hand)

Post-96 (1-3) (Hand)

Post-98 (1-3) (Hand)

Post-94 (1-3) (Hand)

Post-90 (1-3) (Hand)

Post-96 (1-3) (Hand)

Post-98 (1-3) (Hand)

# of containers	1
**Preservation	1
-Cont. Code	1

ANALYSIS REQUESTED

Total Arsenic

Total Lead *

Total Cadmium *

-Cont. Code	
**Preservation	
-Cont. Code	

Cont. Code:

A=amber glass

G=glass

P=plastic

ST=sterile

V=vial

S=summary can

T=tea bag

O=Other

Please use the following codes to let Con-Test know if a specific sample may be high in concentration in Matrix/Conc. Code Box:

H - High; M - Medium; L - Low; C - Clean; U - Unknown

Detection Limit Requirements

Regulations? ML 5-15-2

Data Enhancement Project/RCP? ☒ Y ☐ N

Special Requirements or DL's: See Quote

* Require lab approval

☐ 24-Hr ☐ 48-Hr

☐ 72-Hr ☐ 4-Day

☐ Rush

**Preservation Codes:

I = Iced X = Na hydroxide

H = HCL T = Na thiosulfate

M = Methanol

N = Nitric Acid

S = Sulfuric Acid

B = Sodium bisulfate

O = Other

TURNAROUND TIME STARTS AT 9:00 A.M. THE DAY AFTER SAMPLE RECEIPT UNLESS THERE ARE QUESTIONS ON YOUR CHAIN. IF THIS FORM IS NOT FILLED OUT COMPLETELY OR IS INCORRECT, TURNAROUND TIME WILL NOT START UNTIL ALL QUESTIONS ARE ANSWERED BY OUR CLIENT.

AIHA, NELAP & WBE/DBE Certified

SAMPLE REACTIVATION FORM

COMPANY TRC-Lowell LOCATION Hold Fridge

CONTACT Dave Sullivan PROJECT ID _____

CONTACT PHONE _____ FAX _____

DATE 3/19/09 TIME 9:39 AM TAT 24hr DUE DATE 3/20

REQUEST TAKEN BY RF GIVEN TO 188 in

ACTIVATION REQUEST:

See Attached Email + Chains

SPECIAL INSTRUCTIONS AND TERMS:

FAXED TO CONTACT FOR APPROVAL: Y N

ACTIVATION IS CORRECT PER OUR REQUEST _____ DATE _____
INITIALS

CONTEST FINAL APPROVAL _____

tferrentino@contestlabs.com

From: "Sullivan, Dave (Lowell,MA-US)" <DSullivan@TRCSOLUTIONS.com>
To: <tferrentino@contestlabs.com>
Cc: "Silverman, Diane (Lowell,MA-US)" <DSilverman@trcsolutions.com>; "Zhou, Ping (Lowell,MA-US)" <PZhou@trcsolutions.com>; "Denly, Elizabeth (Lowell,MA-US)" <edenly@trcsolutions.com>
Sent: Wednesday, March 18, 2009 4:34 PM
Subject: More Walsh Field Hold Authorizations

Theresa:

Here are some more hold authorizations associated with LIMT-23687.

The following TRC sample designations and analyses:

POST-10E' (0-1) – arsenic
POST-10F' (0-1) – arsenic
POST-10G' (0-1) – arsenic
POST-10H' (0-1) – arsenic

If you could do less than 5 days, that would be great.

Thanks,

-Dave

David M. Sullivan, LSP, CHMM
Senior Project Manager



TRC
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3/18/2009